

Lab : 1034

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Biochemistry, Albumin, g/L

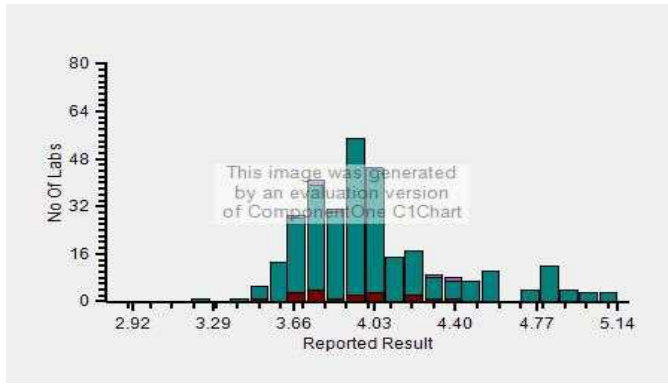
Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|--|-----|------|------|------|----------|
| All Methods | 334 | 4.03 | 0.37 | 9.25 | 18 |
| Bromcresol Green (BCG) - (Your Method) | 330 | 4.03 | 0.38 | 9.30 | 17 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 3.92 | 0.23 | 5.92 | 4 |

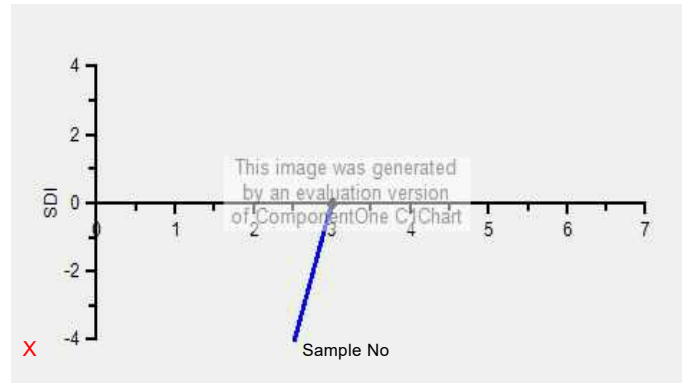
| | | | |
|---------------------------------|-------|--------------------------|--------|
| Your Result | 4.01 | SDI / z-Score | -17.23 |
| Assigned Value | 3.85 | Average SDI | -5.39 |
| SDPA | 0.200 | Uncertainty of AV | 0.03 |
| Standard Unit Result Val | 0.40 | %DEV | -89.79 |

Note : # - Not evaluated / Bimodal distribution
X : SDI more than 4

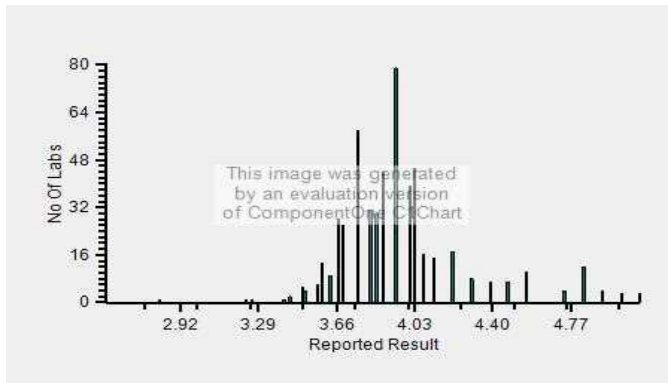
Frequency Histogram



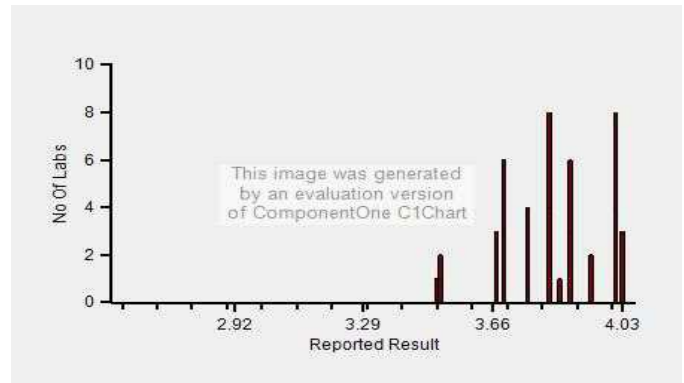
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

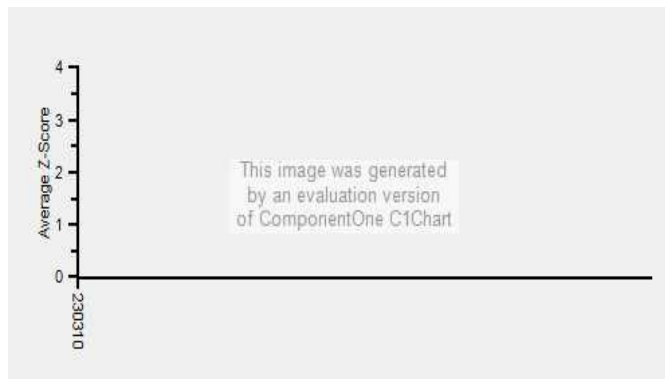
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 03

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Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Albumin | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|-------------|-------------|-------------|----------|
| | All Analyzer | 334 | 4.03 | 0.37 | 9.25 | 18 |
| Your Analyzer : | Diasys 200 Pro | 22 | 3.92 | 0.23 | 5.92 | 4 |
| | Erba EM 200 | 35 | 3.89 | 0.21 | 5.27 | - |
| | Roche cobas c 311 | 33 | 3.98 | 0.12 | 3.11 | 1 |
| | Roche cobas c 311 | 32 | 3.97 | 0.11 | 2.87 | 1 |
| | Roche cobas c 311 | 32 | 3.97 | 0.11 | 2.87 | 1 |
| | Fuji Dri-Chem NX500/i | 31 | 4.76 | 0.27 | 5.74 | - |
| | ERBA XL-640 | 19 | 3.76 | 0.19 | 4.92 | 1 |
| | Roche cobas c 111 | 16 | 4.02 | 0.12 | 3.01 | 2 |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
- c) If your SDI is +/- 3.0 SDI or more then it is an action alert flag.

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

a) Reported on 2 samples:

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

b) Reported on 3 samples:

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Biochemistry, ALT, U/L

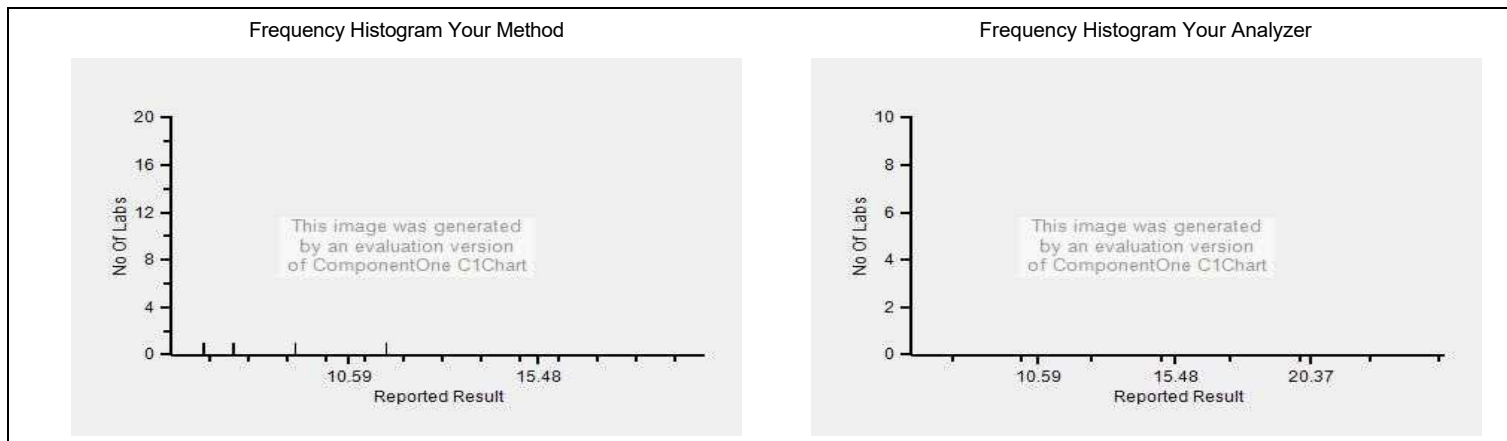
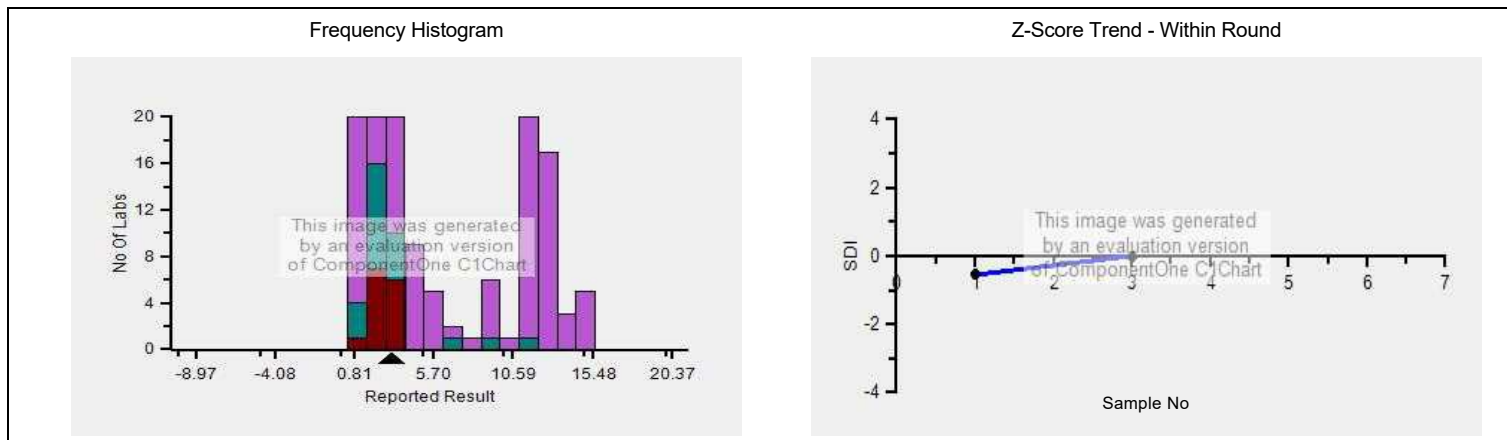
Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|------|------|-------|----------|
| All Methods | 323 | 5.73 | 4.89 | 85.31 | 163 |
| IFCC - (Your Method) | 74 | 3.18 | 2.25 | 70.77 | 41 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 2.49 | 0.63 | 25.39 | 8 |

| Evaluation Based On - Equipment wise Peer Grouping | | | |
|--|-------|-------------------|-------|
| Your Result | 3.10 | SDI / z-Score | 0.94 |
| Assigned Value | 2.45 | Average SDI | -0.28 |
| SDPA | 0.690 | Uncertainty of AV | 0.22 |
| Standard Unit Result Val | 3.10 | %DEV | 24.35 |

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Lab : 1034

Cycle No : 230310

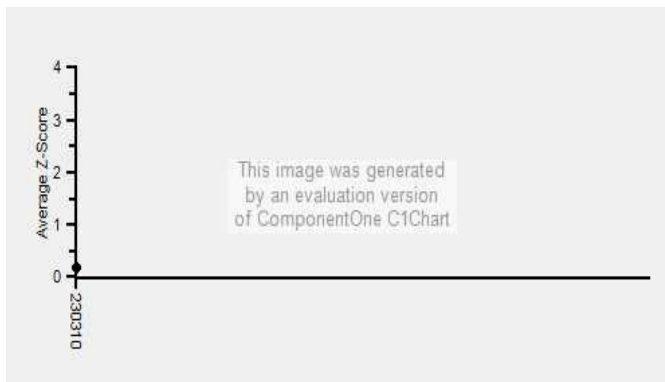
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, ALT | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|-------------|-------------|--------------|----------|
| | All Analyzer | 323 | 5.73 | 4.89 | 85.31 | 163 |
| Your Analyzer : | Diasys 200 Pro | 22 | 2.49 | 0.63 | 25.39 | 8 |
| | Erba EM 200 | 35 | 2.35 | 0.74 | 31.53 | 19 |
| | Roche cobas c 311 | 32 | 3.86 | 3.18 | 82.46 | 22 |
| | Roche cobas c 311 | 31 | 1.46 | 0.46 | 31.68 | 22 |
| | Roche cobas c 311 | 31 | 1.46 | 0.46 | 31.68 | 22 |
| | Fuji Dri-Chem NX500/i | 30 | 12.85 | 1.19 | 9.26 | 4 |
| | ERBA XL-640 | 18 | 2.56 | 0.72 | 27.98 | 13 |
| | Roche cobas c 111 | 16 | 1.35 | 0.44 | 32.82 | 8 |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, AST, U/L

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|-------|------|-------|----------|
| All Methods | 333 | 14.97 | 4.01 | 26.77 | 37 |
| IFCC - (Your Method) | 74 | 14.85 | 3.72 | 25.04 | 13 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 14.51 | 2.86 | 19.68 | 2 |

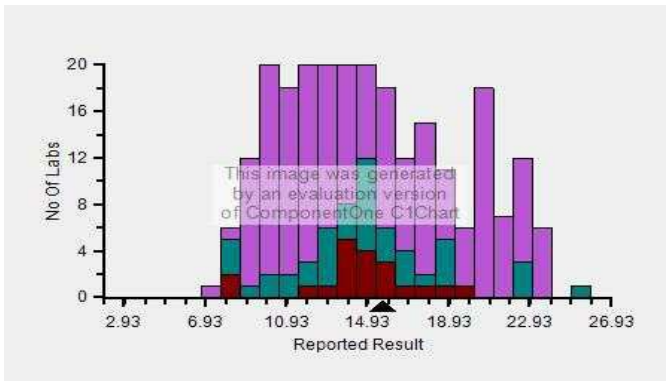
Evaluation Based On - Equipment wise Peer Grouping

| | | | |
|--------------------------|-------|-------------------|------|
| Your Result | 15.70 | SDI / z-Score | 0.49 |
| Assigned Value | 14.49 | Average SDI | 0.14 |
| SDPA | 2.457 | Uncertainty of AV | 0.49 |
| Standard Unit Result Val | 15.70 | %DEV | 8.24 |

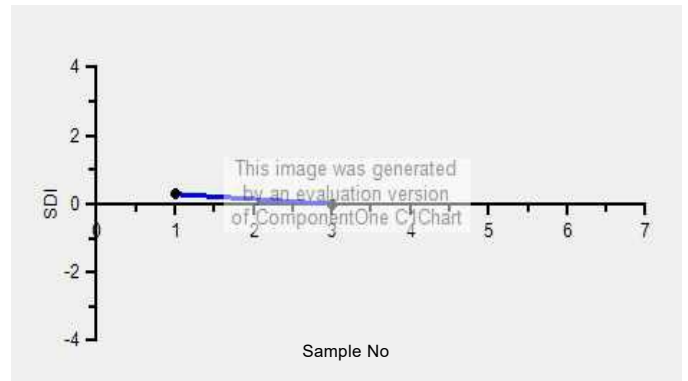
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

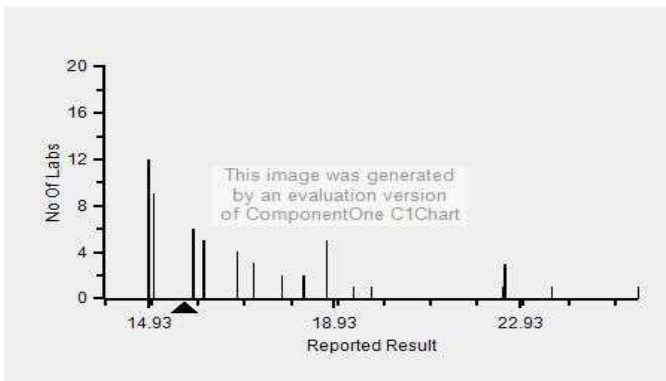
Frequency Histogram



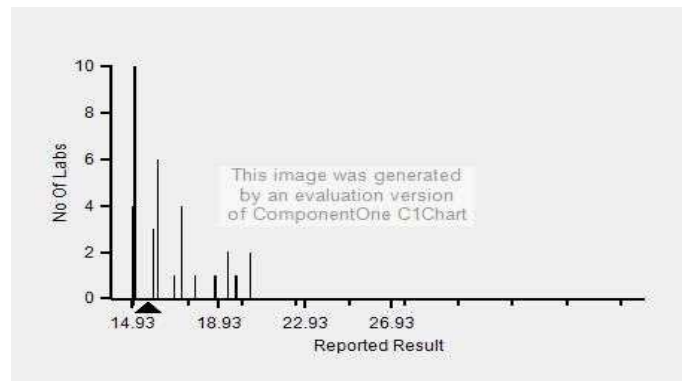
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



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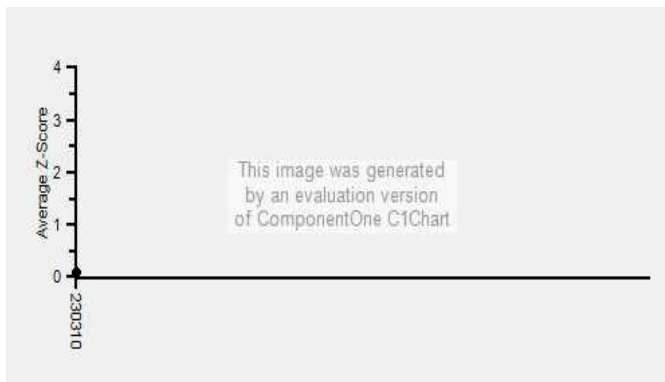
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, AST | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|--------------|-------------|--------------|----------|
| | All Analyzer | 333 | 14.97 | 4.01 | 26.77 | 37 |
| Your Analyzer : | Diasys 200 Pro | 22 | 14.51 | 2.86 | 19.68 | 2 |
| | Erba EM 200 | 36 | 13.02 | 2.57 | 19.75 | 7 |
| | Roche cobas c 311 | 32 | 12.06 | 1.67 | 13.84 | - |
| | Roche cobas c 311 | 31 | 12.04 | 1.72 | 14.26 | - |
| | Roche cobas c 311 | 31 | 12.04 | 1.72 | 14.26 | - |
| | Fuji Dri-Chem NX500/i | 29 | 21.29 | 1.41 | 6.62 | 1 |
| | ERBA XL-640 | 20 | 13.16 | 3.01 | 22.89 | 1 |
| | Roche cobas c 111 | 17 | 12.45 | 2.49 | 19.97 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Calcium, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|------|------|------|----------|
| All Methods | 285 | 7.88 | 0.56 | 7.07 | 6 |
| Arsenazo III - (Your Method) | 135 | 8.04 | 0.56 | 6.98 | 3 |
| Diasys 200 Pro - (Your Analyzer) | 21 | 8.09 | 0.37 | 4.56 | 2 |

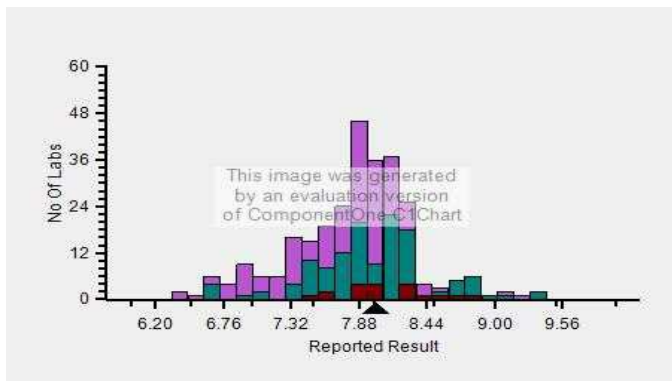
Evaluation Based On - Equipment wise Peer Grouping

| | | | |
|--------------------------|-------|-------------------|-------|
| Your Result | 8.02 | SDI / z-Score | 0.04 |
| Assigned Value | 8.01 | Average SDI | -0.24 |
| SDPA | 0.310 | Uncertainty of AV | 0.04 |
| Standard Unit Result Val | 8.02 | %DEV | -0.87 |

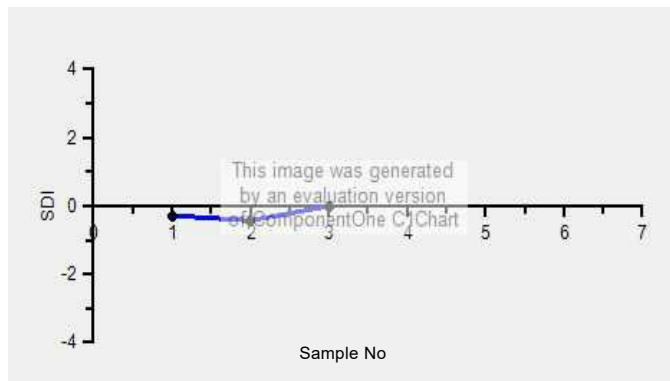
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

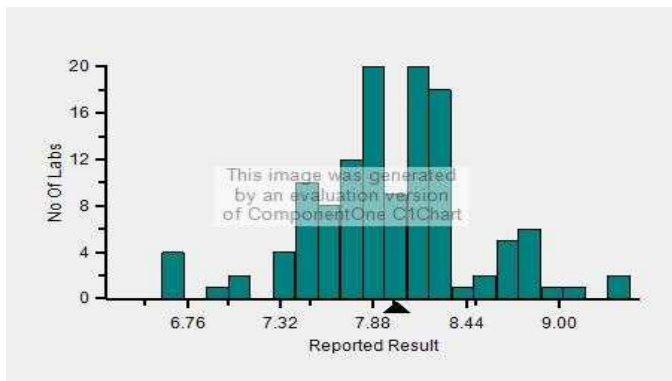
Frequency Histogram



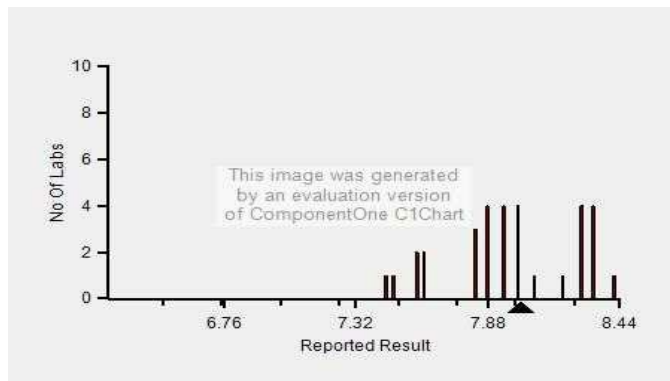
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

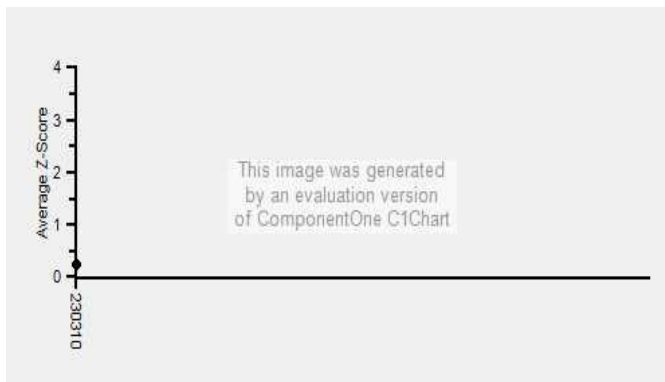
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

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Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Calcium | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|-------------|-------------|-------------|----------|
| | All Analyzer | 285 | 7.88 | 0.56 | 7.07 | 6 |
| Your Analyzer : | Diasys 200 Pro | 21 | 8.09 | 0.37 | 4.56 | 2 |
| | Roche cobas c 311 | 34 | 8.00 | 0.26 | 3.19 | 1 |
| | Roche cobas c 311 | 33 | 7.96 | 0.20 | 2.53 | 1 |
| | Roche cobas c 311 | 33 | 7.96 | 0.20 | 2.53 | 1 |
| | Fuji Dri-Chem NX500/i | 27 | 7.17 | 0.48 | 6.75 | - |
| | Erba EM 200 | 26 | 8.21 | 0.56 | 6.84 | - |
| | Roche cobas c 111 | 13 | 7.74 | 0.20 | 2.64 | 1 |
| | Roche cobas 6000 | 12 | 7.94 | 0.16 | 1.99 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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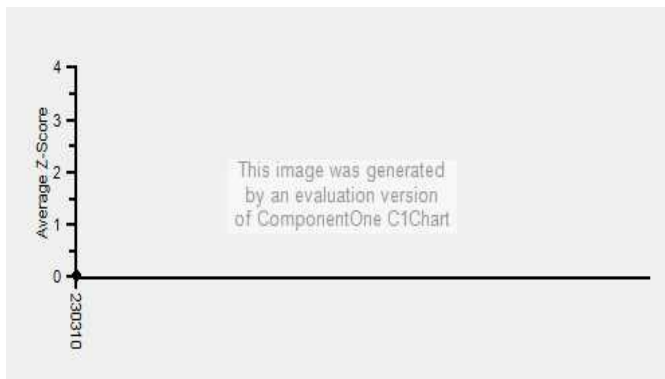
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Chloride | | N | Mean | SD | CV% | Excluded |
|------------------------|----------------------------|-----------|---------------|-------------|-------------|----------|
| | All Analyzer | 275 | 112.63 | 11.88 | 10.55 | 1 |
| Your Analyzer : | ACCULYTE-3P | 19 | 115.05 | 5.62 | 4.89 | - |
| | Fuji Dri-Chem NX500/i | 32 | 122.11 | 7.19 | 5.88 | - |
| | Roche cobas c 311 | 25 | 96.39 | 4.69 | 4.87 | - |
| | Roche cobas c 311 | 24 | 95.78 | 5.65 | 5.89 | - |
| | Fuji Dri-Chem NX600 | 13 | 122.85 | 2.97 | 2.42 | - |
| | EasyLyte | 11 | 120.66 | 4.20 | 3.48 | - |
| | Beckman Coulter DxC 700 AU | 10 | 95.29 | 1.60 | 1.68 | - |
| | Erba EC 90 | 10 | 116.22 | 4.22 | 3.63 | - |

Remarks: Interpretation of your reports

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Sample Date : 07/10/2023

Biochemistry, Creatinine, mg/dl

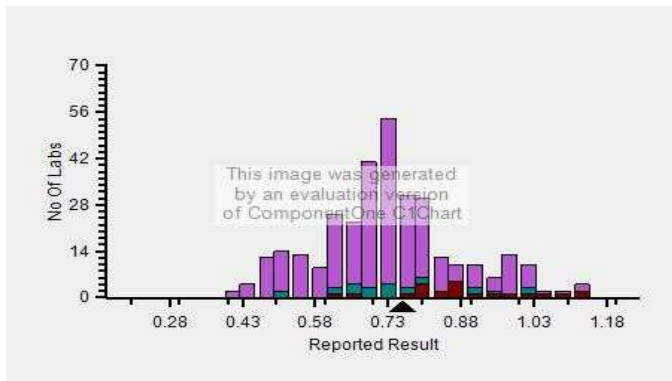
Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|--|-----|------|------|-------|----------|
| All Methods | 333 | 0.73 | 0.15 | 19.95 | 7 |
| Jaffe - Alkaline picrate - (Your Method) | 46 | 0.81 | 0.15 | 18.94 | 1 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 0.88 | 0.14 | 15.61 | -- |

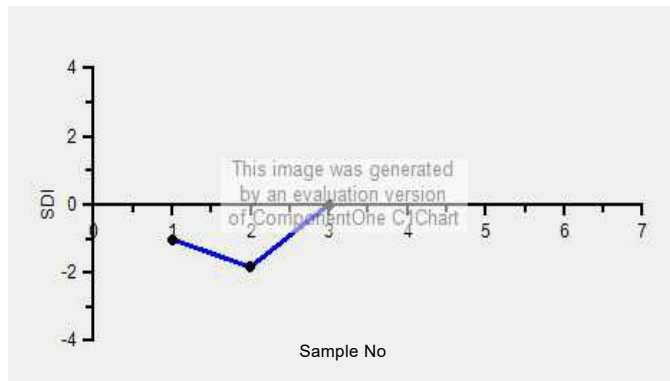
| | | | |
|---------------------------------|-------|--------------------------|--------|
| Your Result | 0.76 | SDI / z-Score | -0.21 |
| Assigned Value | 0.79 | Average SDI | -0.95 |
| SDPA | 0.136 | Uncertainty of AV | 0.02 |
| Standard Unit Result Val | 0.76 | %DEV | -14.03 |

Note : # - Not evaluated / Bimodal distribution
X : SDI more than 4

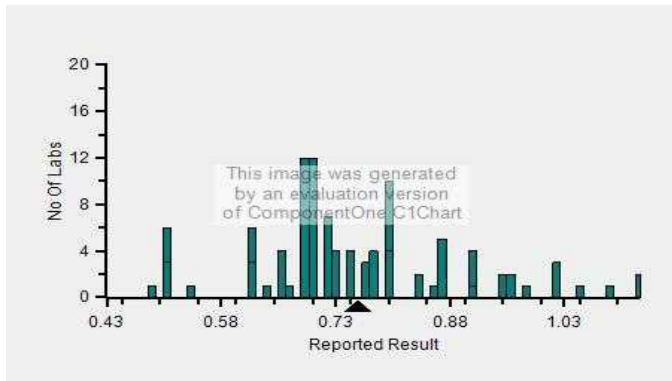
Frequency Histogram



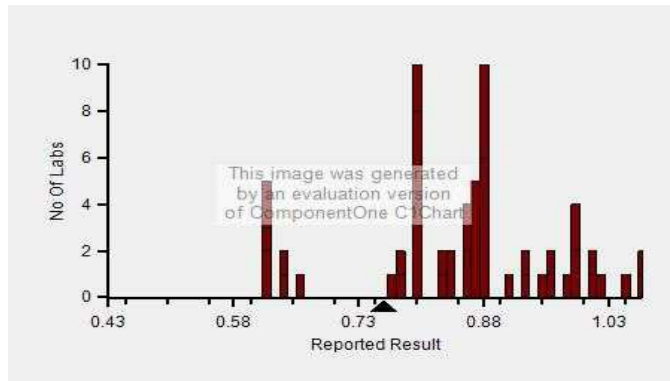
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



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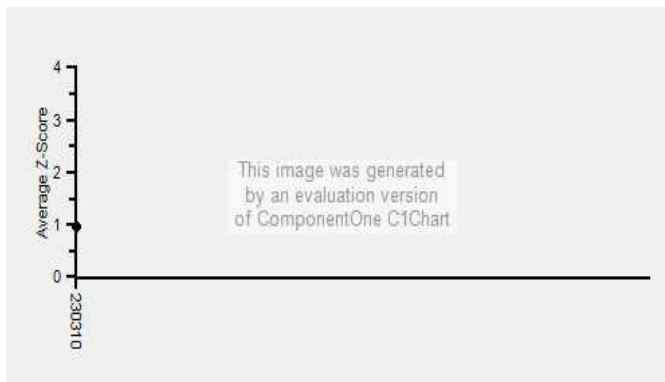
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Creatinine | | N | Mean | SD | CV% | Excluded |
|--------------------------|-----------------------|-----------|-------------|-------------|--------------|----------|
| | All Analyzer | 333 | 0.73 | 0.15 | 19.95 | 7 |
| Your Analyzer : | Diasys 200 Pro | 22 | 0.88 | 0.14 | 15.61 | - |
| | Erba EM 200 | 35 | 0.75 | 0.12 | 15.56 | - |
| | Roche cobas c 311 | 34 | 0.73 | 0.04 | 5.59 | - |
| | Roche cobas c 311 | 33 | 0.73 | 0.04 | 5.73 | - |
| | Roche cobas c 311 | 33 | 0.73 | 0.04 | 5.73 | - |
| | Fuji Dri-Chem NX500/i | 27 | 0.53 | 0.05 | 9.30 | 1 |
| | ERBA XL-640 | 18 | 0.90 | 0.16 | 17.61 | - |
| | Roche cobas c 111 | 16 | 0.70 | 0.07 | 9.74 | - |

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Sample Date : 07/10/2023

Biochemistry, Glucose, mg/dl

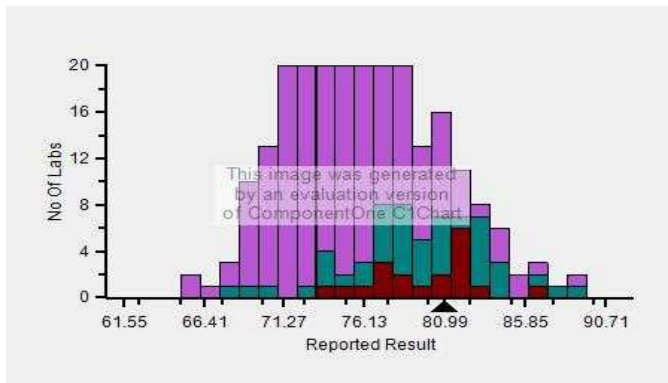
Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|-------|------|------|----------|
| All Methods | 290 | 76.14 | 4.86 | 6.39 | 10 |
| GOD POD - (Your Method) | 69 | 80.08 | 5.13 | 6.41 | 4 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 80.41 | 4.14 | 5.15 | 2 |

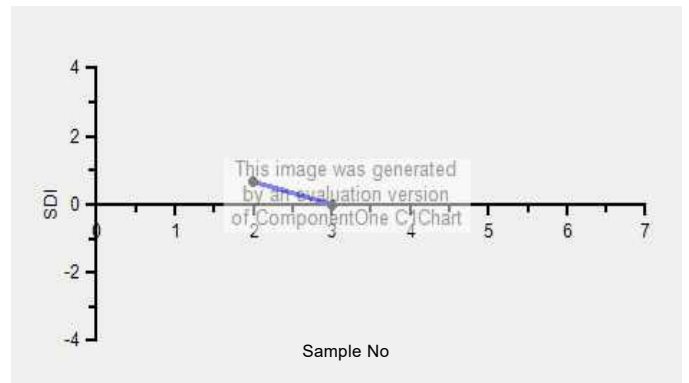
| | | | |
|---------------------------------|-------|--------------------------|------|
| Your Result | 81.00 | SDI / z-Score | 0.72 |
| Assigned Value | 77.05 | Average SDI | 0.34 |
| SDPA | 5.450 | Uncertainty of AV | 1.02 |
| Standard Unit Result Val | 81.00 | %DEV | 0.73 |

Note : # - Not evaluated / Bimodal distribution
X : SDI more than 4

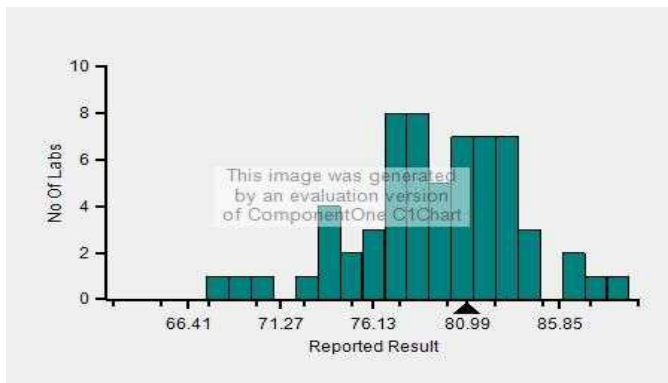
Frequency Histogram



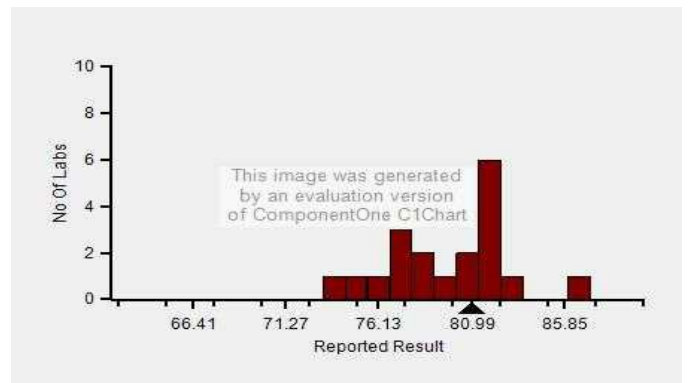
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



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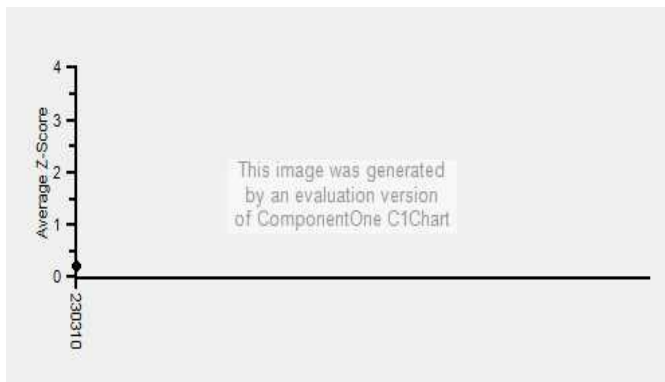
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

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Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Glucose | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|--------------|-------------|-------------|----------|
| | All Analyzer | 290 | 76.14 | 4.86 | 6.39 | 10 |
| Your Analyzer : | Diasys 200 Pro | 22 | 80.41 | 4.14 | 5.15 | 2 |
| | Roche cobas c 311 | 28 | 75.66 | 1.59 | 2.11 | - |
| | Roche cobas c 311 | 27 | 75.65 | 1.57 | 2.08 | - |
| | Roche cobas c 311 | 27 | 75.65 | 1.57 | 2.08 | - |
| | Erba EM 200 | 26 | 80.48 | 4.27 | 5.31 | - |
| | Fuji Dri-Chem NX500/i | 26 | 71.87 | 3.19 | 4.44 | 1 |
| | ERBA XL-640 | 17 | 80.38 | 7.00 | 8.71 | - |
| | Roche cobas c 111 | 13 | 76.95 | 2.39 | 3.10 | 1 |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
- c) If your SDI is +/- 3.0 SDI or more then it is an action alert flag.

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

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



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Potassium, mmol/L

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|-------------------------------|-----|------|------|-------|----------|
| All Methods | 287 | 6.32 | 0.94 | 14.84 | 27 |
| ISE direct - (Your Method) | 200 | 6.83 | 0.40 | 5.92 | 6 |
| ACCULYTE-3P - (Your Analyzer) | 18 | 7.00 | 0.21 | 3.00 | 2 |

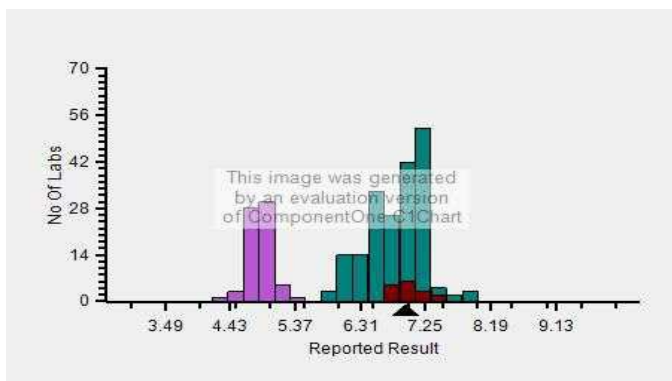
Evaluation Based On - Method wise Peer Grouping

| | | | |
|--------------------------|-------|-------------------|-------|
| Your Result | 6.96 | SDI / z-Score | 0.32 |
| Assigned Value | 6.83 | Average SDI | -0.47 |
| SDPA | 0.399 | Uncertainty of AV | 0.04 |
| Standard Unit Result Val | 6.96 | %DEV | -0.59 |

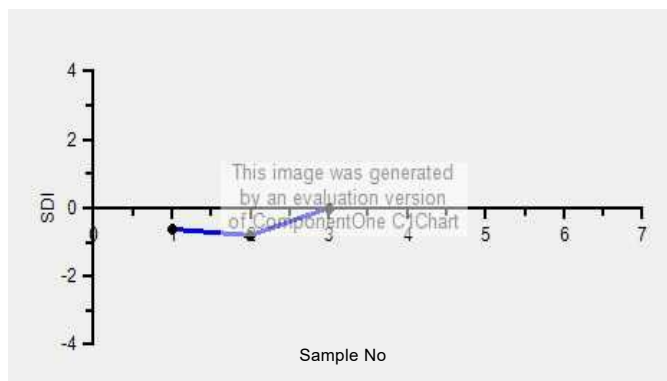
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

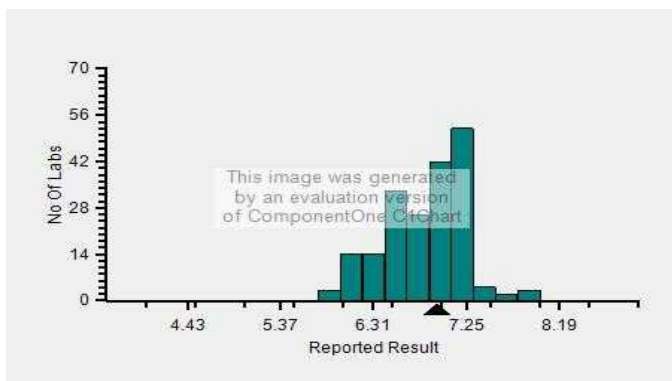
Frequency Histogram



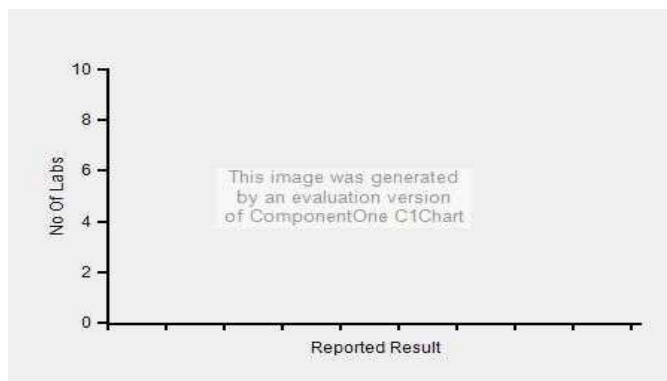
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

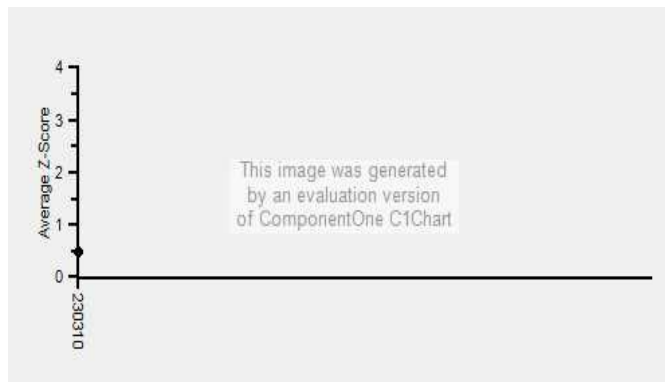
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Potassium | | N | Mean | SD | CV% | Excluded |
|-------------------------|----------------------------|-----------|-------------|-------------|-------------|----------|
| | All Analyzer | 287 | 6.32 | 0.94 | 14.84 | 27 |
| Your Analyzer : | ACCULYTE-3P | 18 | 7.00 | 0.21 | 3.00 | 2 |
| | Fuji Dri-Chem NX500/i | 35 | 7.10 | 0.13 | 1.82 | 1 |
| | Roche cobas c 311 | 24 | 4.95 | 0.41 | 8.18 | 2 |
| | Roche cobas c 311 | 23 | 4.96 | 0.41 | 8.32 | 2 |
| | EasyLyte | 15 | 6.54 | 0.36 | 5.56 | 1 |
| | Fuji Dri-Chem NX600 | 12 | 7.12 | 0.28 | 3.88 | - |
| | Fuji Dri-Chem 4000i | 10 | 7.07 | 0.13 | 1.90 | - |
| | Beckman Coulter DxC 700 AU | 10 | 4.68 | 0.07 | 1.52 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
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Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

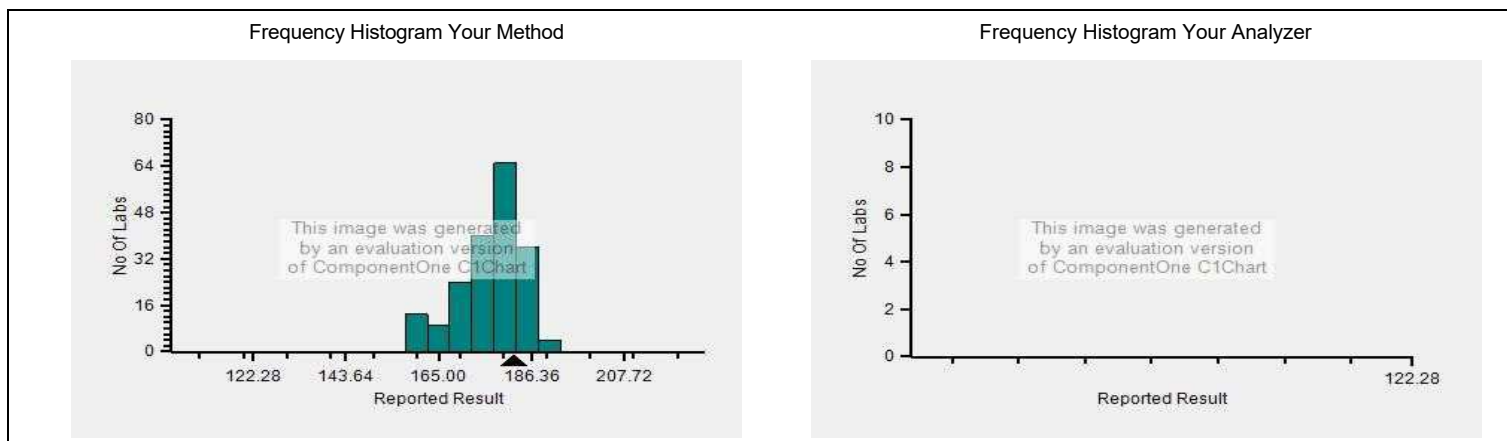
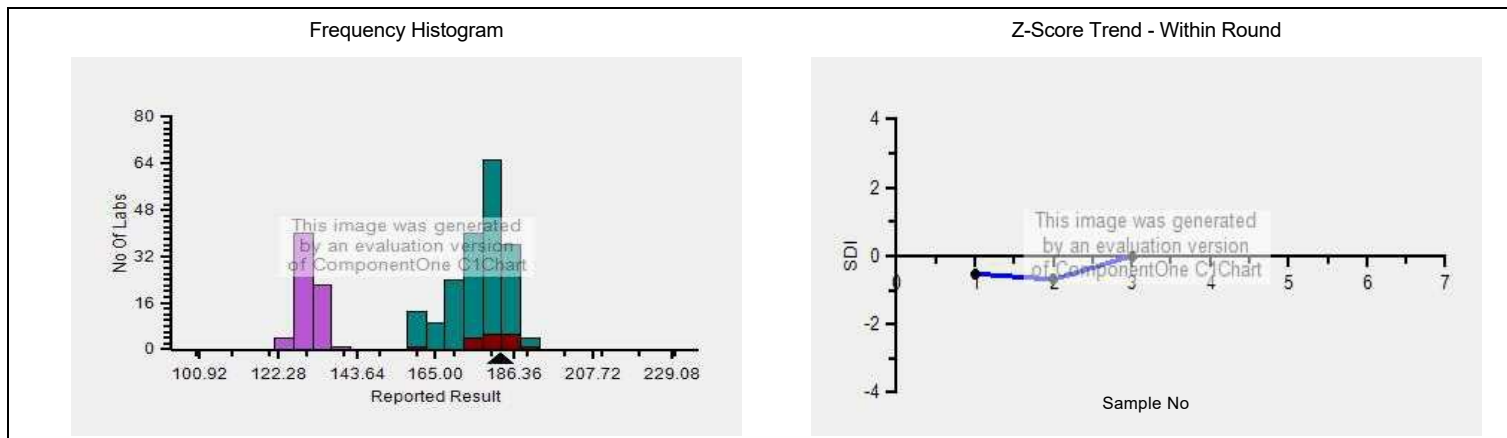
Biochemistry, Sodium, mmol/L

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|-------------------------------|-----|--------|-------|-------|----------|
| All Methods | 287 | 165.13 | 21.31 | 12.91 | 30 |
| ISE direct - (Your Method) | 198 | 177.03 | 7.40 | 4.18 | 6 |
| ACCULYTE-3P - (Your Analyzer) | 19 | 180.64 | 7.10 | 3.93 | 3 |

| Evaluation Based On - Method wise Peer Grouping | | | |
|--|--------|--------------------------|-------|
| Your Result | 182.48 | SDI / z-Score | 0.71 |
| Assigned Value | 177.59 | Average SDI | -0.40 |
| SDPA | 6.878 | Uncertainty of AV | 0.62 |
| Standard Unit Result Val | 182.48 | %DEV | 1.02 |

Note : # - Not evaluated / Bimodal distribution
X : SDI more than 4



Lab : 1034

Cycle No : 230310

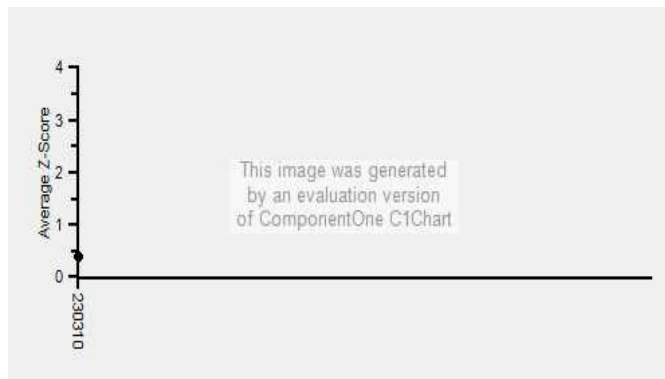
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Sodium | | N | Mean | SD | CV% | Excluded |
|------------------------|----------------------------|-----------|---------------|-------------|-------------|----------|
| | All Analyzer | 287 | 165.13 | 21.31 | 12.91 | 30 |
| Your Analyzer : | ACCULYTE-3P | 19 | 180.64 | 7.10 | 3.93 | 3 |
| | Fuji Dri-Chem NX500/i | 36 | 176.26 | 7.19 | 4.08 | 1 |
| | Roche cobas c 311 | 25 | 135.34 | 13.34 | 9.86 | 2 |
| | Roche cobas c 311 | 24 | 133.42 | 9.79 | 7.34 | 2 |
| | EasyLyte | 15 | 174.26 | 6.07 | 3.49 | 1 |
| | Fuji Dri-Chem NX600 | 12 | 178.92 | 9.44 | 5.28 | - |
| | Beckman Coulter DxC 700 AU | 10 | 127.91 | 2.02 | 1.58 | - |
| | Erba EC 90 | 10 | 184.64 | 3.69 | 2.00 | 3 |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Uric Acid, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|------|------|-------|----------|
| All Methods | 330 | 4.40 | 0.41 | 9.42 | 17 |
| Uricase - (Your Method) | 79 | 4.41 | 0.46 | 10.42 | 3 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 4.21 | 0.35 | 8.32 | -- |

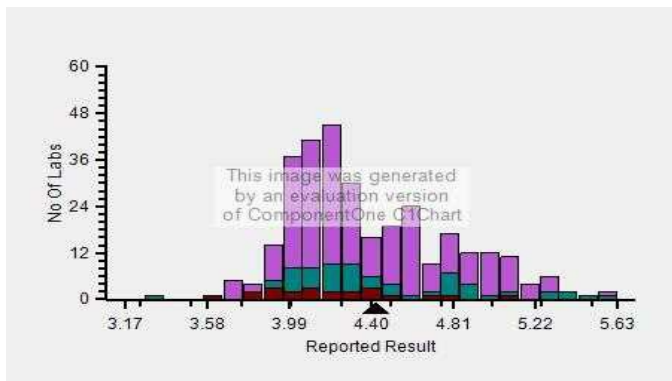
Evaluation Based On - Equipment wise Peer Grouping

| | | | |
|--------------------------|-------|-------------------|-------|
| Your Result | 4.42 | SDI / z-Score | 0.25 |
| Assigned Value | 4.32 | Average SDI | -0.16 |
| SDPA | 0.406 | Uncertainty of AV | 0.07 |
| Standard Unit Result Val | 4.42 | %DEV | 5.01 |

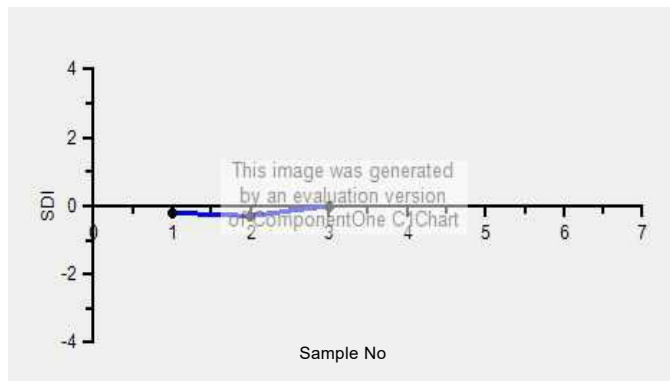
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

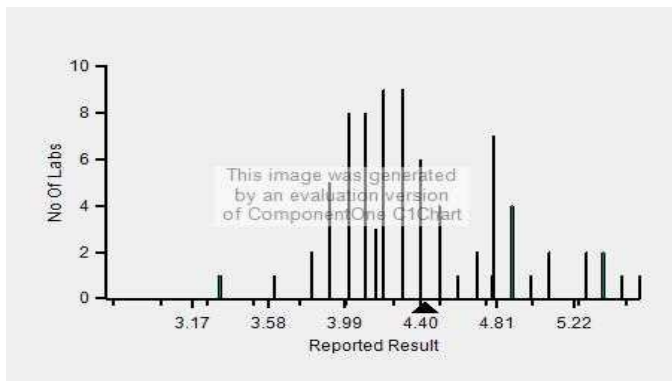
Frequency Histogram



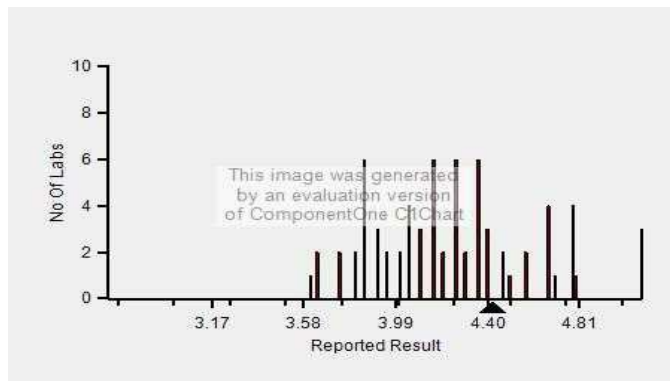
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

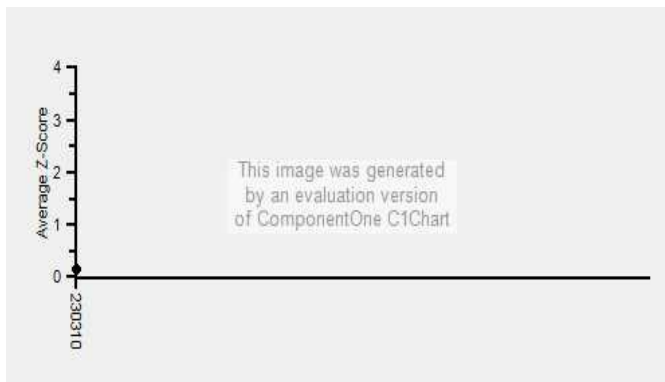
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Uric Acid | | N | Mean | SD | CV% | Excluded |
|-------------------------|-----------------------|-----------|-------------|-------------|-------------|----------|
| | All Analyzer | 330 | 4.40 | 0.41 | 9.42 | 17 |
| Your Analyzer : | Diasys 200 Pro | 22 | 4.21 | 0.35 | 8.32 | - |
| | Erba EM 200 | 33 | 4.87 | 0.36 | 7.35 | 1 |
| | Roche cobas c 311 | 33 | 4.11 | 0.12 | 3.02 | - |
| | Roche cobas c 311 | 32 | 4.10 | 0.12 | 2.98 | - |
| | Roche cobas c 311 | 32 | 4.10 | 0.12 | 2.98 | - |
| | Fuji Dri-Chem NX500/i | 29 | 4.57 | 0.27 | 5.97 | - |
| | ERBA XL-640 | 20 | 4.75 | 0.43 | 9.03 | 1 |
| | Roche cobas c 111 | 16 | 4.03 | 0.23 | 5.68 | 3 |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Dr. Puneet Kumar Nigam

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

This is a computer generated report hence signature is not required



PC-1022

Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Albumin, g/L

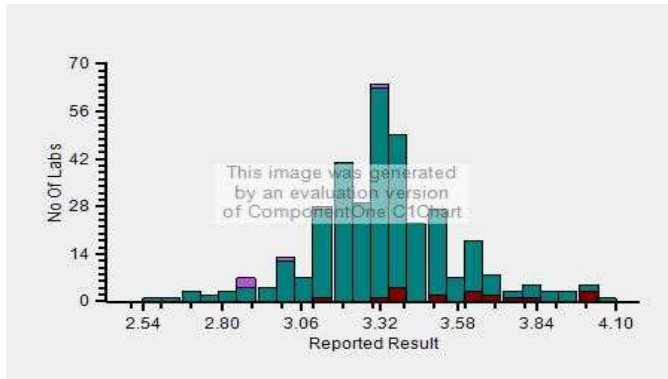
Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|--|-----|------|------|------|----------|
| All Methods | 369 | 3.32 | 0.26 | 7.95 | 11 |
| Bromcresol Green (BCG) - (Your Method) | 364 | 3.33 | 0.26 | 7.87 | 10 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 3.60 | 0.25 | 7.01 | 4 |

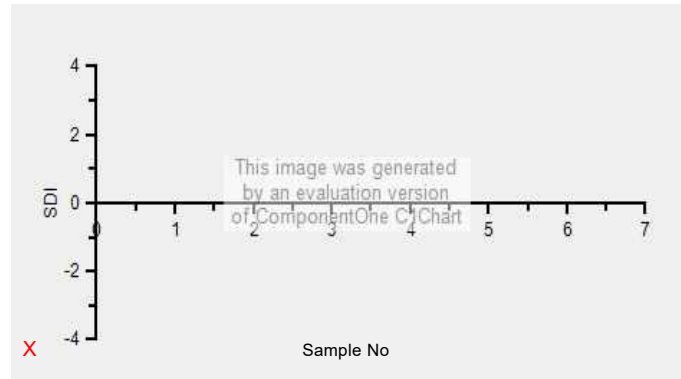
| | | | |
|---------------------------------|-------|--------------------------|--------|
| Your Result | 3.63 | SDI / z-Score | -7.70 |
| Assigned Value | 3.29 | Average SDI | -5.39 |
| SDPA | 0.380 | Uncertainty of AV | 0.03 |
| Standard Unit Result Val | 0.36 | %DEV | -89.99 |

Note : # - Not evaluated / Bimodal distribution
X : SDI more than 4

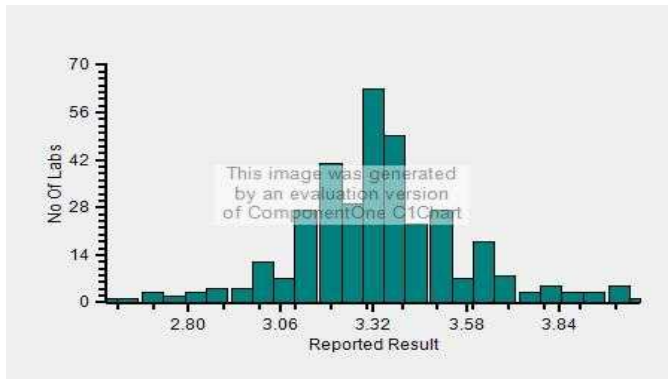
Frequency Histogram



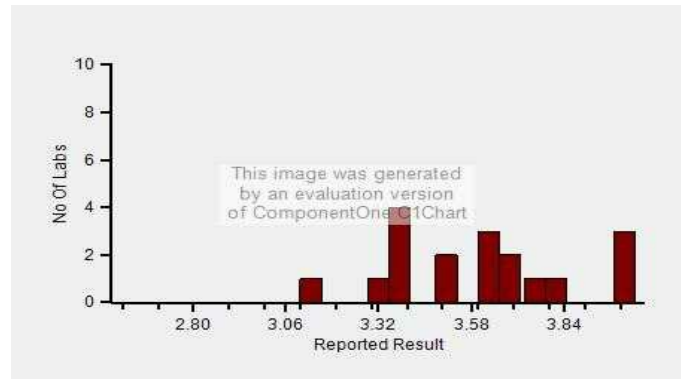
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

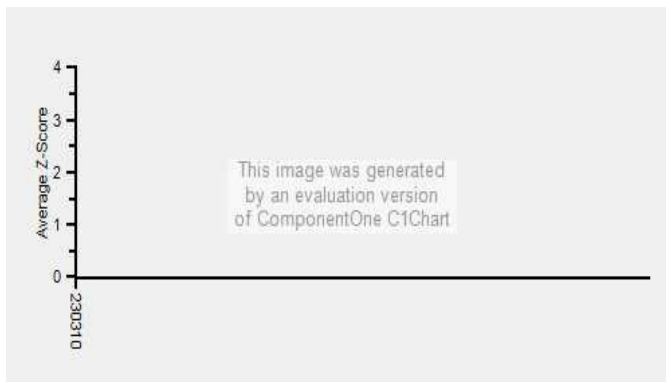
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Albumin | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|-------------|-------------|-------------|----------|
| | All Analyzer | 369 | 3.32 | 0.26 | 7.95 | 11 |
| Your Analyzer : | Diasys 200 Pro | 22 | 3.60 | 0.25 | 7.01 | 4 |
| | Erba EM 200 | 40 | 3.36 | 0.24 | 7.03 | - |
| | Roche cobas c 311 | 37 | 3.27 | 0.16 | 4.90 | - |
| | Fuji Dri-Chem NX500/i | 33 | 3.48 | 0.30 | 8.56 | - |
| | Roche cobas c 111 | 22 | 3.36 | 0.27 | 7.89 | 2 |
| | ERBA XL-640 | 20 | 3.29 | 0.22 | 6.53 | - |
| | Roche cobas 6000 | 12 | 3.24 | 0.14 | 4.32 | - |
| | Roche cobas INTEGRA | 12 | 3.32 | 0.27 | 8.22 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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- All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, ALP, U/L

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|-------|-------|-------|----------|
| All Methods | 364 | 46.31 | 10.57 | 22.82 | 9 |
| IFCC - (Your Method) | 70 | 44.36 | 7.81 | 17.61 | 1 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 43.12 | 6.70 | 15.53 | 1 |

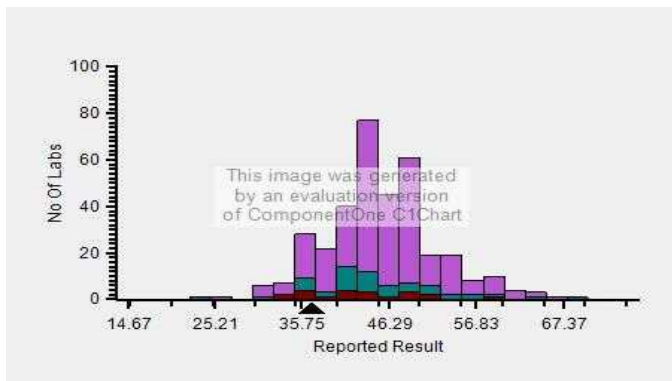
Evaluation Based On - Method wise Peer Grouping

| | | | |
|--------------------------|-------|--------------------------|--------|
| Your Result | 37.00 | SDI / z-Score | -1.00 |
| Assigned Value | 45.29 | Average SDI | -1.50 |
| SDPA | 8.330 | Uncertainty of AV | 0.41 |
| Standard Unit Result Val | 37.00 | %DEV | -14.19 |

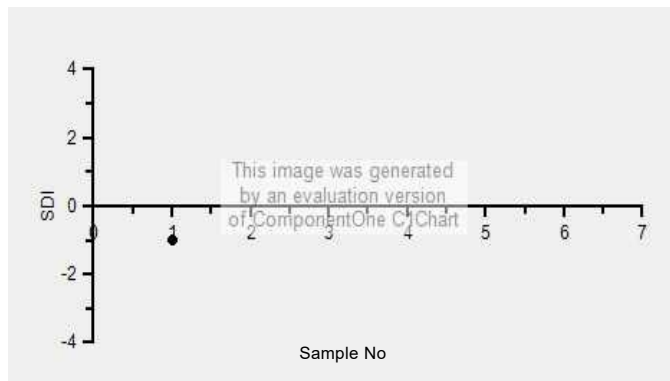
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

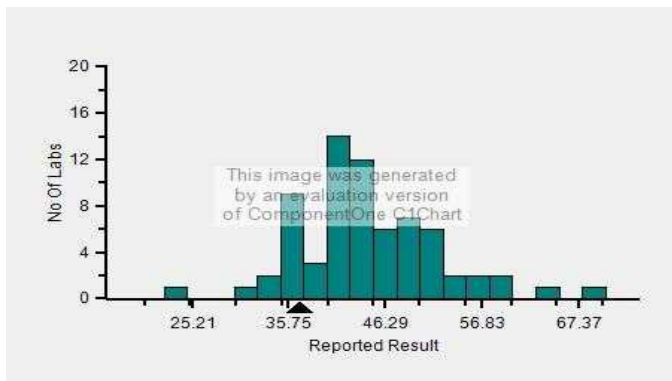
Frequency Histogram



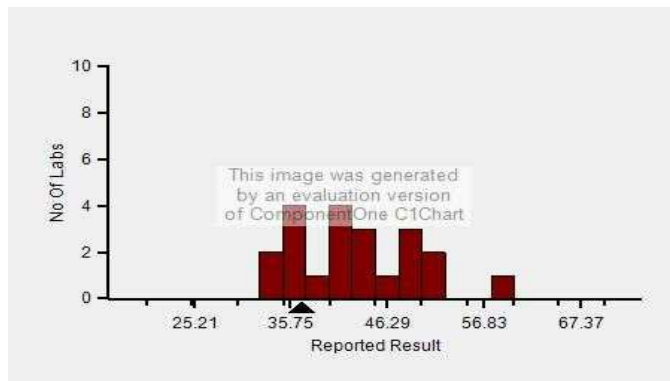
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

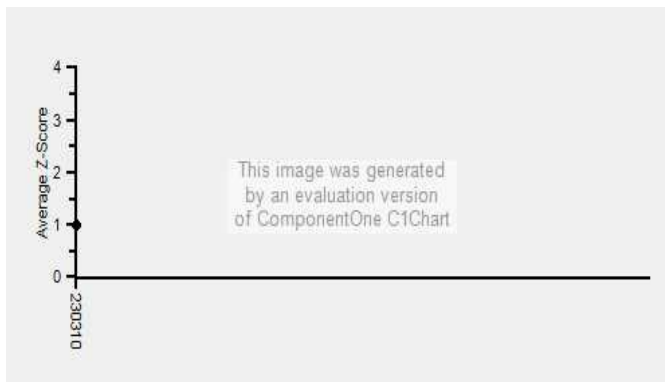
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, ALP | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|--------------|-------------|--------------|----------|
| | All Analyzer | 364 | 46.31 | 10.57 | 22.82 | 9 |
| Your Analyzer : | Diasys 200 Pro | 22 | 43.12 | 6.70 | 15.53 | 1 |
| | Erba EM 200 | 37 | 46.53 | 7.86 | 16.89 | 2 |
| | Roche cobas c 311 | 36 | 45.77 | 3.84 | 8.40 | - |
| | Fuji Dri-Chem NX500/i | 31 | 49.00 | 6.28 | 12.82 | - |
| | Roche cobas c 111 | 23 | 42.65 | 3.58 | 8.38 | 1 |
| | ERBA XL-640 | 21 | 45.90 | 6.48 | 14.12 | 1 |
| | Roche cobas 6000 | 12 | 46.12 | 3.21 | 6.96 | - |
| | Roche cobas INTEGRA | 12 | 47.25 | 5.81 | 12.29 | - |

Remarks: Interpretation of your reports

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Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, ALT, U/L

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|-------|------|-------|----------|
| All Methods | 369 | 15.64 | 3.33 | 21.32 | 12 |
| IFCC - (Your Method) | 76 | 15.00 | 3.98 | 26.52 | 6 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 13.60 | 2.91 | 21.38 | 1 |

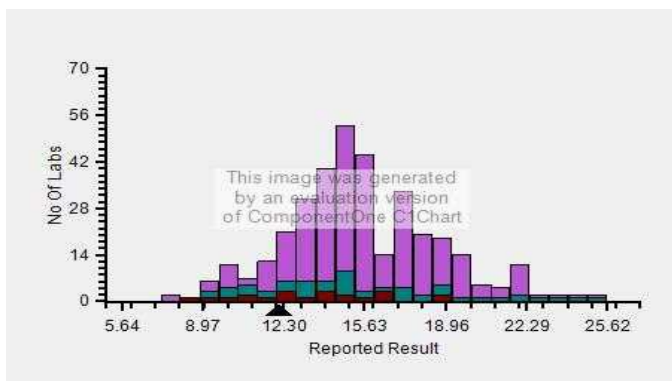
Evaluation Based On - Equipment wise Peer Grouping

| | | | |
|--------------------------|-------|-------------------|--------|
| Your Result | 12.10 | SDI / z-Score | -0.55 |
| Assigned Value | 13.64 | Average SDI | -0.28 |
| SDPA | 2.809 | Uncertainty of AV | 0.69 |
| Standard Unit Result Val | 12.10 | %DEV | -11.03 |

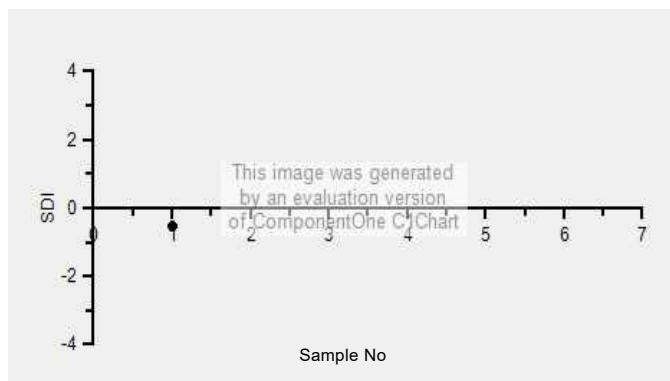
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

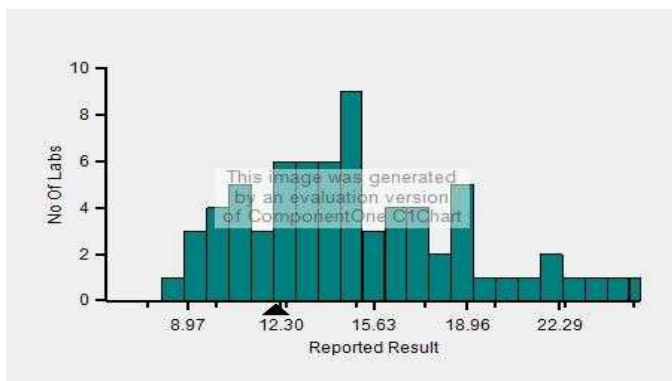
Frequency Histogram



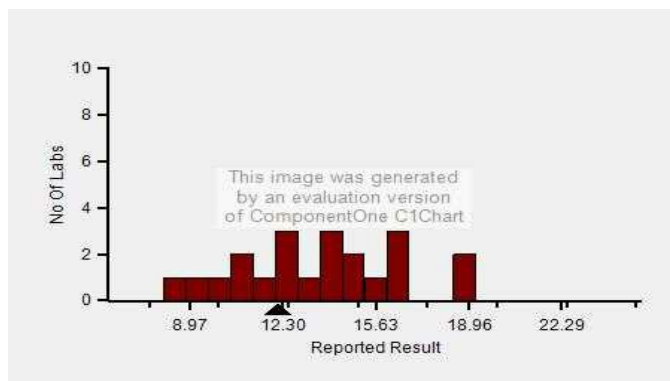
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

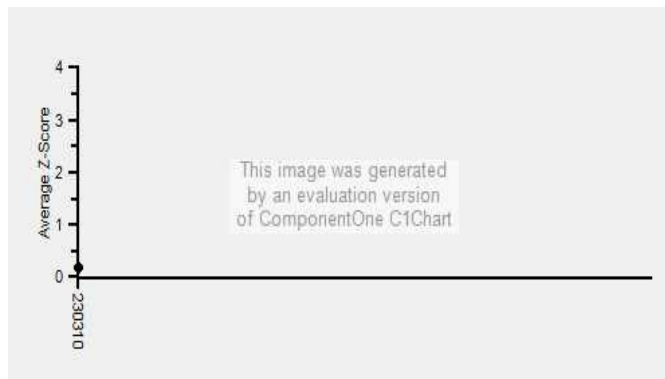
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, ALT | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|--------------|-------------|--------------|----------|
| | All Analyzer | 369 | 15.64 | 3.33 | 21.32 | 12 |
| Your Analyzer : | Diasys 200 Pro | 22 | 13.60 | 2.91 | 21.38 | 1 |
| | Erba EM 200 | 41 | 14.34 | 3.58 | 24.93 | 1 |
| | Roche cobas c 311 | 37 | 17.50 | 2.13 | 12.18 | - |
| | Fuji Dri-Chem NX500/i | 30 | 16.07 | 1.76 | 10.95 | - |
| | Roche cobas c 111 | 23 | 15.44 | 1.97 | 12.78 | - |
| | ERBA XL-640 | 21 | 17.48 | 4.57 | 26.12 | 1 |
| | Roche cobas 6000 | 12 | 16.94 | 1.81 | 10.70 | - |
| | Roche cobas INTEGRA | 12 | 13.68 | 1.70 | 12.45 | - |

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
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Interpretation when an analyte is reported for multiple samples in a Round:

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- All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, AST, U/L

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|-------|------|-------|----------|
| All Methods | 365 | 26.83 | 4.47 | 16.65 | 15 |
| IFCC - (Your Method) | 75 | 25.78 | 5.29 | 20.52 | 5 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 26.37 | 4.10 | 15.53 | 1 |

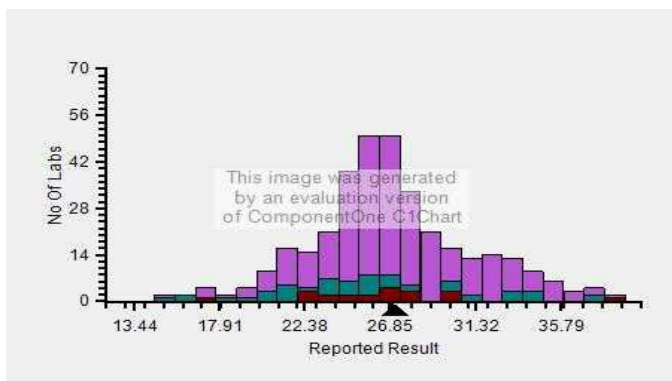
Evaluation Based On - Equipment wise Peer Grouping

| | | | |
|--------------------------|-------|-------------------|------|
| Your Result | 27.10 | SDI / z-Score | 0.29 |
| Assigned Value | 25.76 | Average SDI | 0.14 |
| SDPA | 4.660 | Uncertainty of AV | 0.88 |
| Standard Unit Result Val | 27.10 | %DEV | 2.79 |

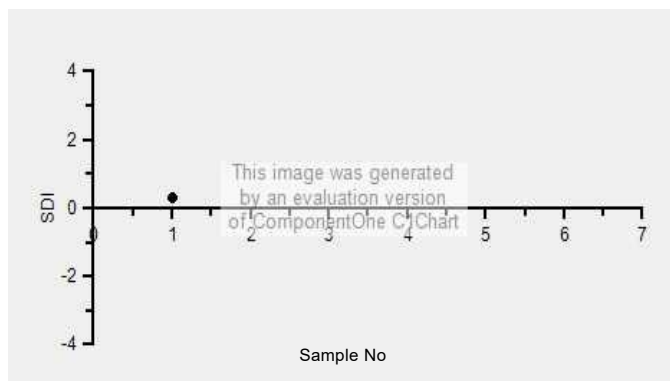
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

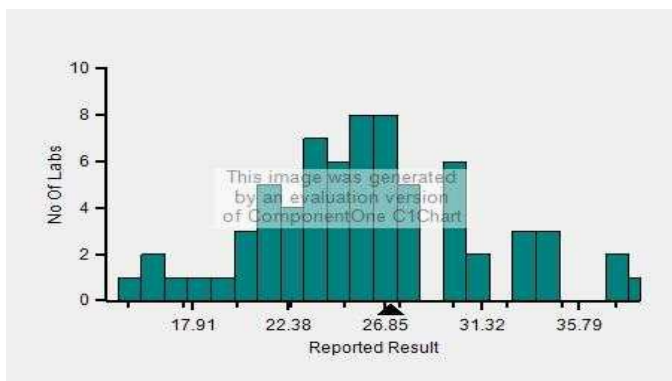
Frequency Histogram



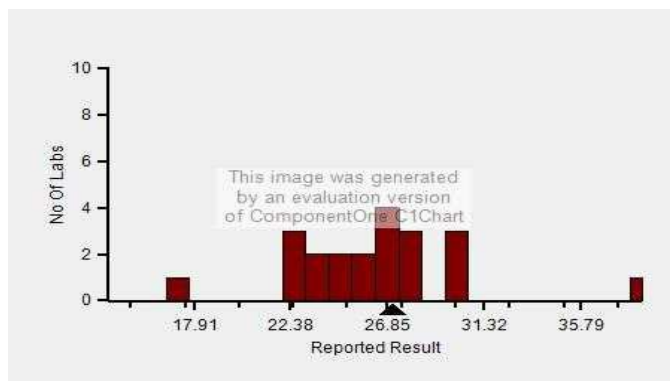
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

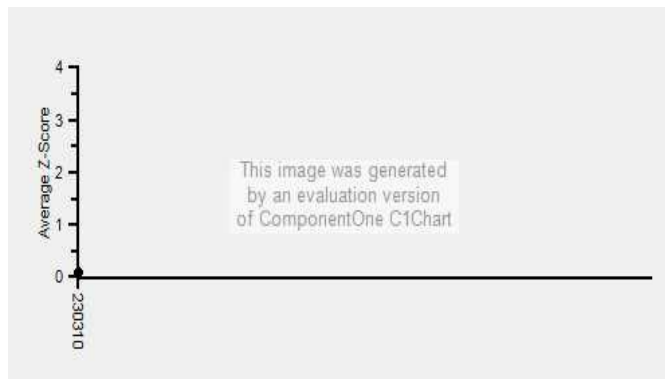
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, AST | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|--------------|-------------|--------------|----------|
| | All Analyzer | 365 | 26.83 | 4.47 | 16.65 | 15 |
| Your Analyzer : | Diasys 200 Pro | 22 | 26.37 | 4.10 | 15.53 | 1 |
| | Erba EM 200 | 40 | 23.55 | 3.89 | 16.51 | 4 |
| | Roche cobas c 311 | 35 | 27.77 | 2.61 | 9.38 | 1 |
| | Fuji Dri-Chem NX500/i | 31 | 26.48 | 1.71 | 6.46 | - |
| | Roche cobas c 111 | 22 | 27.06 | 3.04 | 11.22 | - |
| | ERBA XL-640 | 21 | 24.56 | 5.10 | 20.78 | 1 |
| | Roche cobas 6000 | 12 | 26.46 | 2.17 | 8.22 | - |
| | Roche cobas INTEGRA | 12 | 24.39 | 2.44 | 10.02 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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 - Two out of three pass - Review for random error & take action if appropriate
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 - All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Bilirubin Total, mg/dl

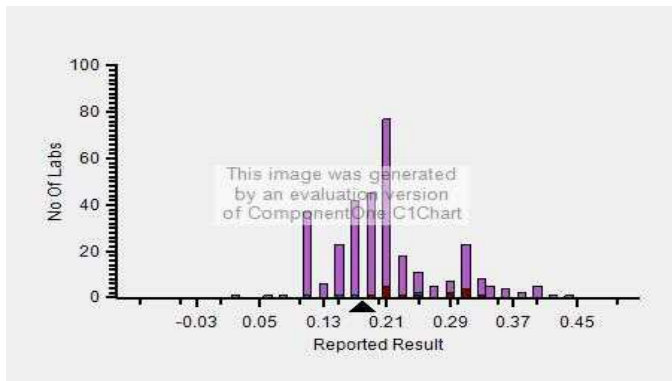
Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|------|------|-------|----------|
| All Methods | 365 | 0.21 | 0.08 | 39.13 | 37 |
| Dichloroaniline - (Your Method) | 7 | 0.20 | 0.07 | 36.18 | -- |
| Diasys 200 Pro - (Your Analyzer) | 22 | 0.29 | 0.11 | 37.33 | 4 |

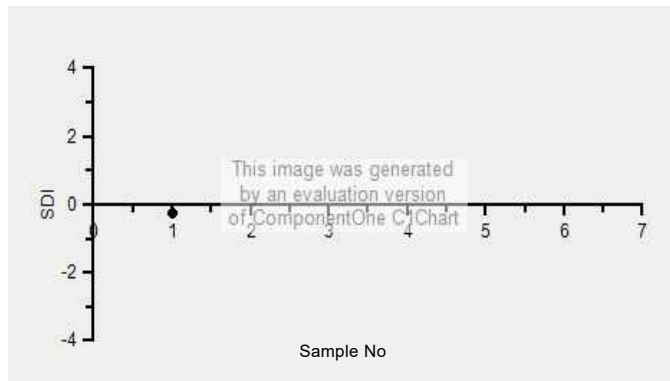
| | | | |
|---------------------------------|-------|--------------------------|--------|
| Your Result | 0.18 | SDI / z-Score | -0.25 |
| Assigned Value | 0.21 | Average SDI | -0.72 |
| SDPA | 0.105 | Uncertainty of AV | 0.01 |
| Standard Unit Result Val | 0.18 | %DEV | -38.36 |

Note : # - Not evaluated / Bimodal distribution
X : SDI more than 4

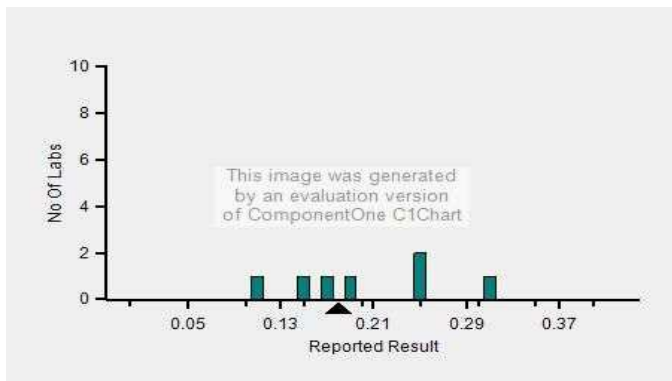
Frequency Histogram



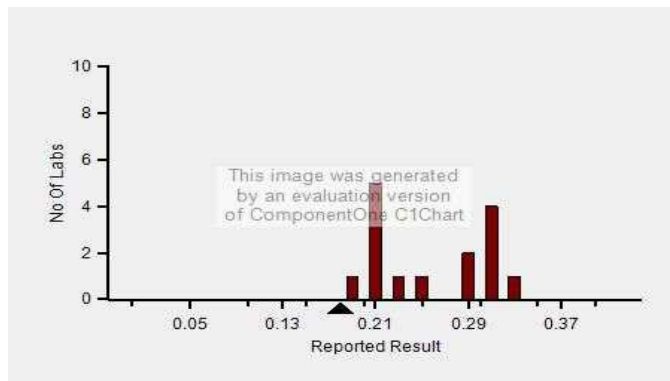
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

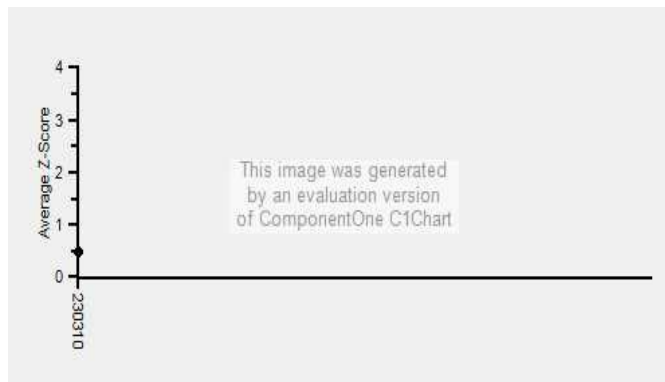
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Bilirubin Total | | N | Mean | SD | CV% | Excluded |
|-------------------------------|-----------------------|-----------|-------------|-------------|--------------|----------|
| | All Analyzer | 365 | 0.21 | 0.08 | 38.94 | 37 |
| Your Analyzer : | Diasys 200 Pro | 22 | 0.29 | 0.11 | 37.33 | 4 |
| | Erba EM 200 | 39 | 0.19 | 0.04 | 22.28 | - |
| | Roche cobas c 311 | 36 | 0.17 | 0.03 | 15.88 | - |
| | Fuji Dri-Chem NX500/i | 32 | 0.19 | 0.08 | 43.92 | 4 |
| | ERBA XL-640 | 21 | 0.18 | 0.04 | 22.03 | 3 |
| | Roche cobas c 111 | 21 | 0.16 | 0.05 | 33.33 | - |
| | Roche cobas 6000 | 12 | 0.17 | 0.02 | 12.72 | - |
| | Roche cobas INTEGRA | 12 | 0.18 | 0.04 | 19.66 | - |

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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 - One out of three pass - Unacceptable performance, Review for systematic error
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Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Calcium, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|------|------|------|----------|
| All Methods | 313 | 7.08 | 0.53 | 7.41 | 8 |
| Arsenazo III - (Your Method) | 146 | 7.23 | 0.53 | 7.36 | 3 |
| Diasys 200 Pro - (Your Analyzer) | 21 | 7.36 | 0.57 | 7.75 | 1 |

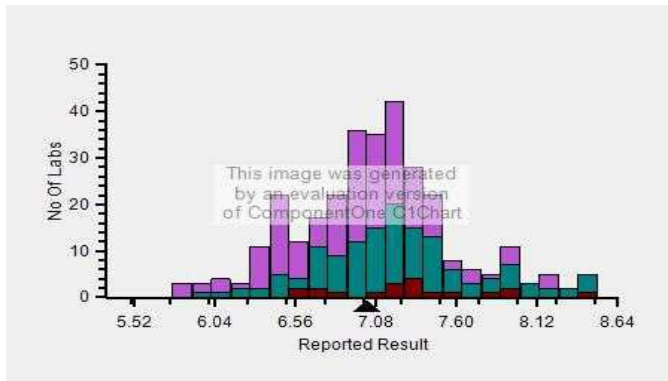
Evaluation Based On - Equipment wise Peer Grouping

| | | | |
|--------------------------|-------|-------------------|-------|
| Your Result | 7.02 | SDI / z-Score | -0.28 |
| Assigned Value | 7.15 | Average SDI | -0.24 |
| SDPA | 0.480 | Uncertainty of AV | 0.05 |
| Standard Unit Result Val | 7.02 | %DEV | -4.55 |

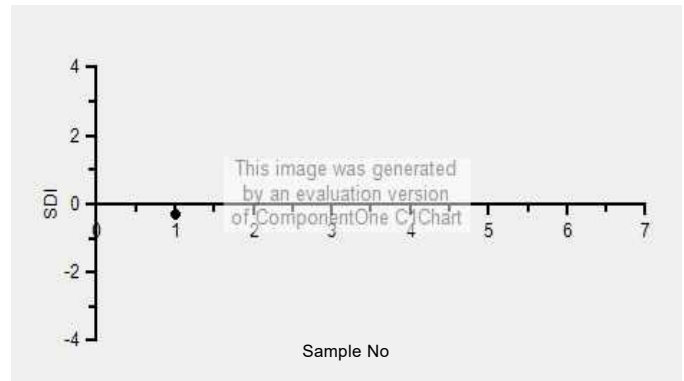
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

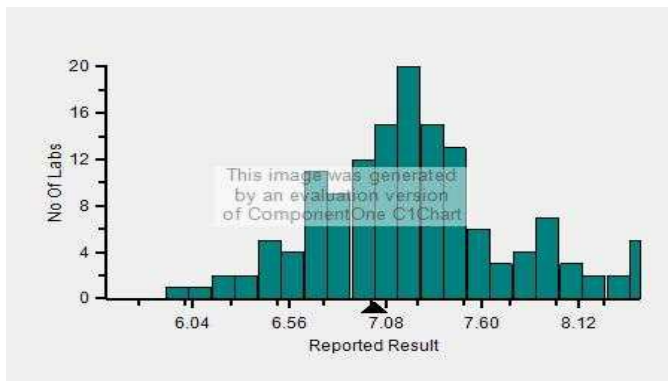
Frequency Histogram



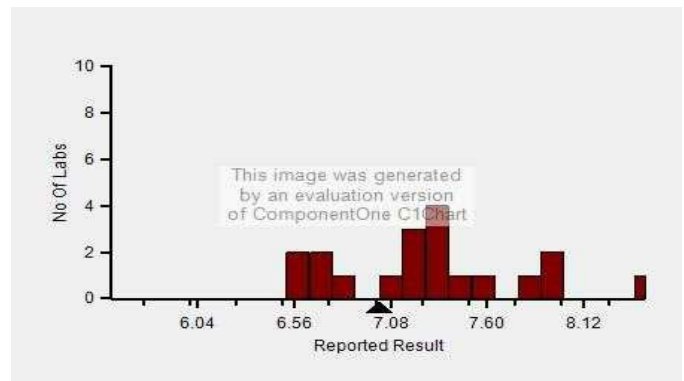
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

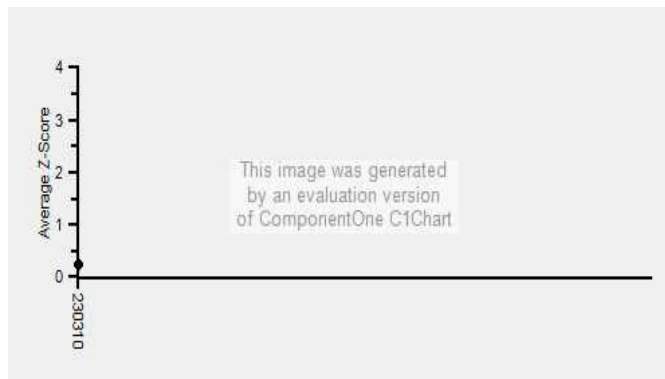
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Calcium | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|-------------|-------------|-------------|----------|
| | All Analyzer | 313 | 7.08 | 0.53 | 7.41 | 8 |
| Your Analyzer : | Diasys 200 Pro | 21 | 7.36 | 0.57 | 7.75 | 1 |
| | Roche cobas c 311 | 37 | 7.08 | 0.31 | 4.44 | – |
| | Erba EM 200 | 31 | 7.26 | 0.55 | 7.51 | – |
| | Fuji Dri-Chem NX500/i | 29 | 6.50 | 0.42 | 6.53 | 1 |
| | Roche cobas c 111 | 17 | 6.95 | 0.42 | 5.98 | 2 |
| | Fuji Dri-Chem NX600 | 13 | 6.37 | 0.34 | 5.39 | – |
| | Roche cobas 6000 | 12 | 6.97 | 0.25 | 3.63 | – |
| | Roche cobas INTEGRA | 12 | 7.12 | 0.32 | 4.43 | – |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Chloride, mmol/L

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|-------------------------------|-----|-------|------|------|----------|
| All Methods | 303 | 79.69 | 4.66 | 5.85 | 12 |
| ISE direct - (Your Method) | 209 | 80.52 | 4.88 | 6.06 | 9 |
| ACCULYTE-3P - (Your Analyzer) | 20 | 81.59 | 4.28 | 5.25 | 2 |

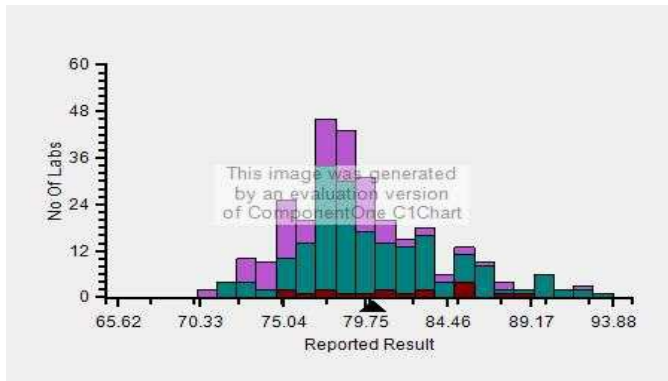
Evaluation Based On - Method wise Peer Grouping

| | | | |
|--------------------------|-------|-------------------|-------|
| Your Result | 80.17 | SDI / z-Score | 0.04 |
| Assigned Value | 79.93 | Average SDI | -0.02 |
| SDPA | 5.800 | Uncertainty of AV | 0.36 |
| Standard Unit Result Val | 80.17 | %DEV | -1.74 |

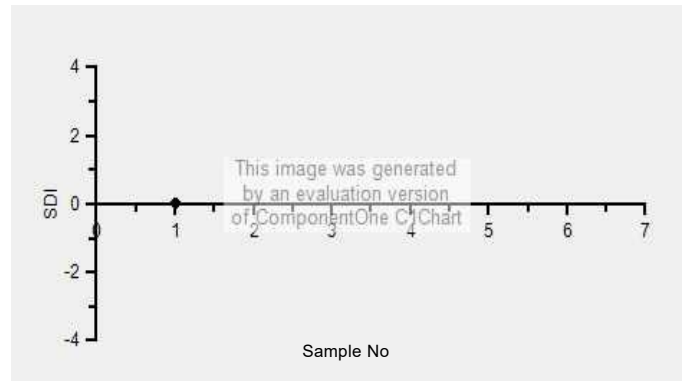
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

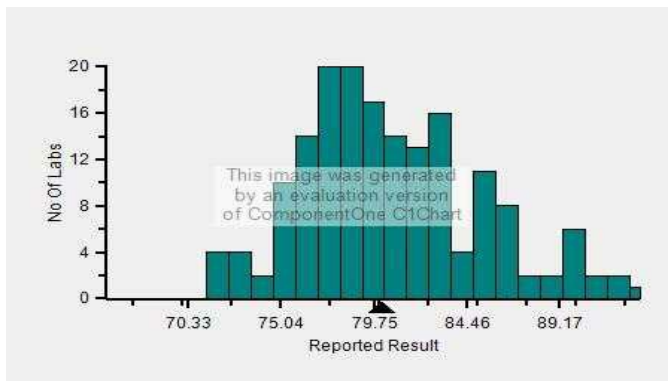
Frequency Histogram



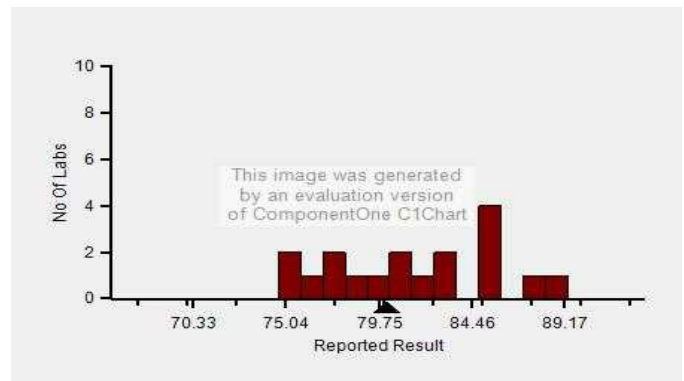
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

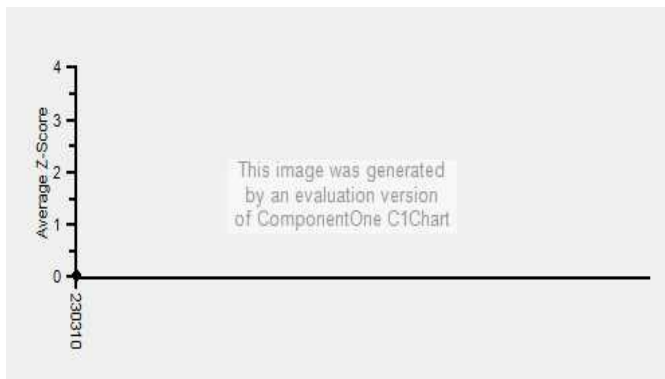
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Chloride | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|--------------|-------------|-------------|----------|
| | All Analyzer | 303 | 79.69 | 4.66 | 5.85 | 12 |
| Your Analyzer : | ACCULYTE-3P | 20 | 81.59 | 4.28 | 5.25 | 2 |
| | Fuji Dri-Chem NX500/i | 34 | 78.13 | 2.72 | 3.48 | - |
| | Roche cobas c 311 | 27 | 77.20 | 3.62 | 4.69 | - |
| | Fuji Dri-Chem NX600 | 15 | 77.87 | 1.96 | 2.52 | - |
| | Fuji Dri-Chem 4000i | 13 | 78.46 | 2.73 | 3.48 | - |
| | Roche AVL 9180 | 11 | 80.32 | 7.25 | 9.02 | - |
| | EasyLyte | 11 | 79.28 | 4.33 | 5.47 | - |
| | Sensa Core ST200 Aqua | 11 | 85.86 | 6.38 | 7.43 | 1 |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Cholesterol, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|--------|-------|------|----------|
| All Methods | 365 | 127.82 | 9.52 | 7.45 | 9 |
| CHOD-PAP - (Your Method) | 113 | 128.78 | 10.10 | 7.85 | 3 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 130.32 | 6.25 | 4.80 | 1 |

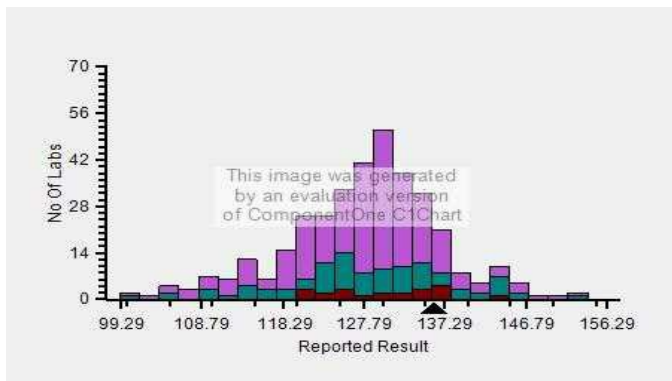
Evaluation Based On - Equipment wise Peer Grouping

| | | | |
|--------------------------|--------|-------------------|------|
| Your Result | 136.00 | SDI / z-Score | 0.50 |
| Assigned Value | 130.81 | Average SDI | 0.41 |
| SDPA | 10.400 | Uncertainty of AV | 1.03 |
| Standard Unit Result Val | 136.00 | %DEV | 4.36 |

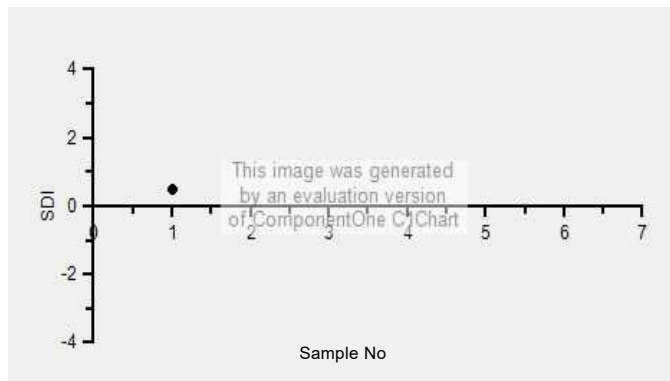
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

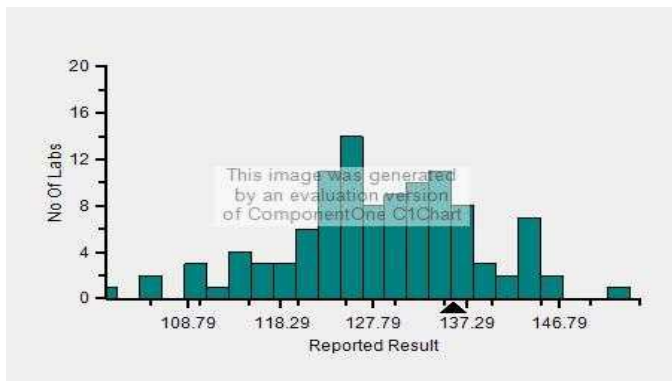
Frequency Histogram



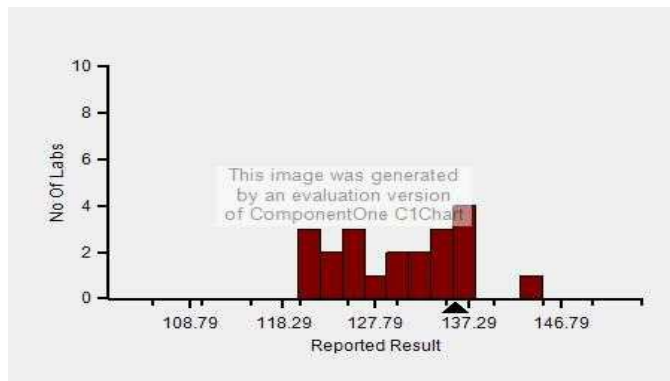
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

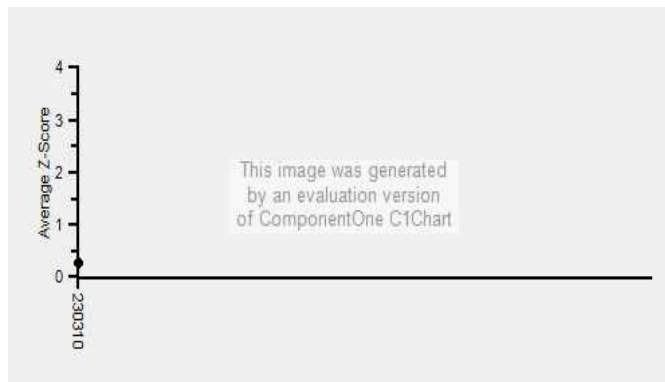
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Cholesterol | | N | Mean | SD | CV% | Excluded |
|---------------------------|-----------------------|-----------|---------------|-------------|-------------|----------|
| | All Analyzer | 365 | 127.82 | 9.52 | 7.45 | 9 |
| Your Analyzer : | Diasys 200 Pro | 22 | 130.32 | 6.25 | 4.80 | 1 |
| | Erba EM 200 | 37 | 126.36 | 12.03 | 9.52 | 1 |
| | Roche cobas c 311 | 37 | 131.92 | 6.21 | 4.71 | 2 |
| | Fuji Dri-Chem NX500/i | 31 | 124.45 | 8.18 | 6.57 | - |
| | Roche cobas c 111 | 22 | 130.78 | 7.40 | 5.66 | 2 |
| | ERBA XL-640 | 21 | 119.83 | 10.50 | 8.76 | 1 |
| | Roche cobas 6000 | 12 | 129.64 | 3.92 | 3.02 | - |
| | Roche cobas INTEGRA | 12 | 127.69 | 4.14 | 3.24 | - |

Remarks: Interpretation of your reports

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Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Creatinine, mg/dl

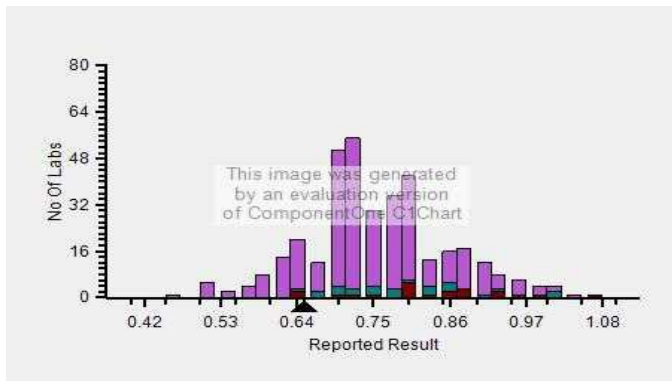
Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|--|-----|------|------|-------|----------|
| All Methods | 370 | 0.75 | 0.11 | 14.59 | 5 |
| Jaffe - Alkaline picrate - (Your Method) | 48 | 0.82 | 0.11 | 13.62 | 1 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 0.83 | 0.11 | 12.62 | 1 |

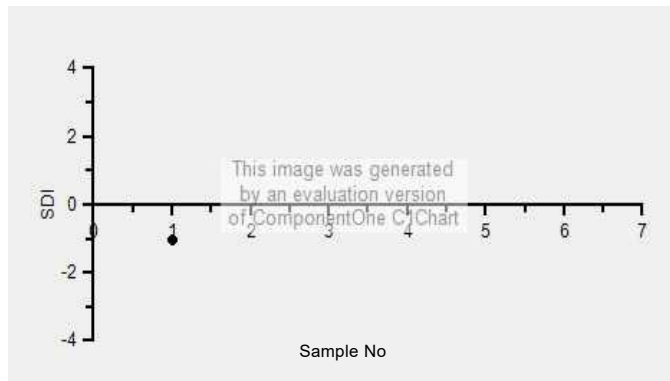
| | | | |
|---------------------------------|-------|--------------------------|--------|
| Your Result | 0.65 | SDI / z-Score | -1.02 |
| Assigned Value | 0.78 | Average SDI | -0.95 |
| SDPA | 0.124 | Uncertainty of AV | 0.02 |
| Standard Unit Result Val | 0.65 | %DEV | -21.88 |

Note : # - Not evaluated / Bimodal distribution
X : SDI more than 4

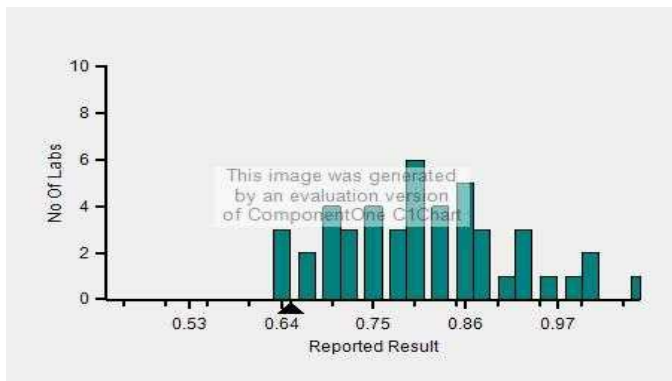
Frequency Histogram



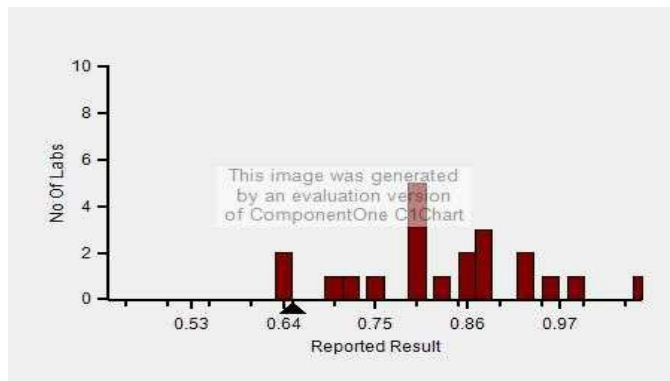
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

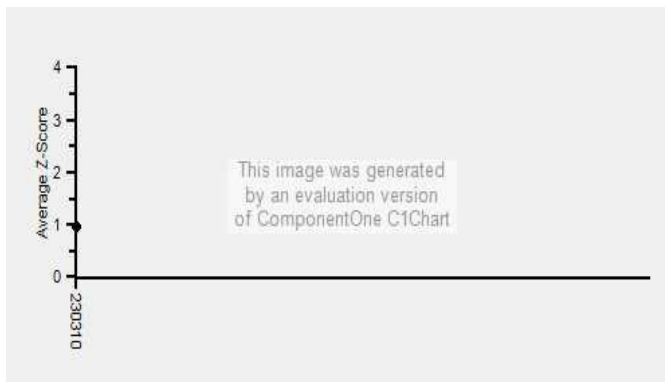
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Creatinine | | N | Mean | SD | CV% | Excluded |
|--------------------------|-----------------------|-----------|-------------|-------------|--------------|----------|
| | All Analyzer | 370 | 0.75 | 0.11 | 14.59 | 5 |
| Your Analyzer : | Diasys 200 Pro | 22 | 0.83 | 0.11 | 12.62 | 1 |
| | Erba EM 200 | 39 | 0.70 | 0.13 | 17.91 | - |
| | Roche cobas c 311 | 37 | 0.74 | 0.06 | 7.88 | - |
| | Fuji Dri-Chem NX500/i | 30 | 0.76 | 0.06 | 8.47 | - |
| | Roche cobas c 111 | 23 | 0.72 | 0.08 | 11.53 | 1 |
| | ERBA XL-640 | 19 | 0.84 | 0.17 | 20.57 | 2 |
| | Roche cobas 6000 | 12 | 0.74 | 0.05 | 6.34 | - |
| | Roche cobas INTEGRA | 12 | 0.74 | 0.12 | 15.68 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
- c) If your SDI is +/- 3.0 SDI or more then it is an action alert flag.

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

- a) Reported on 2 samples:
 - Two out of two pass - Acceptable performance
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 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, HDL, mg/dl

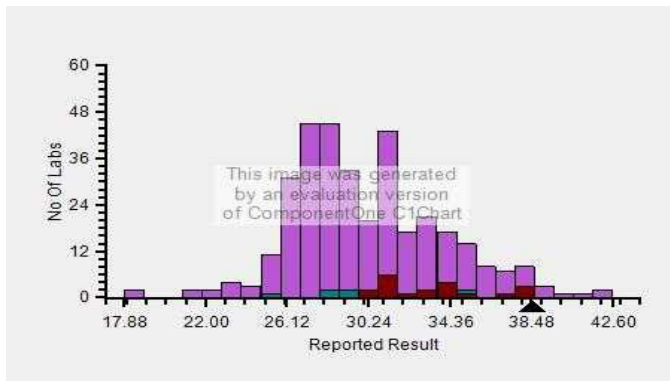
Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|--|-----|-------|------|-------|----------|
| All Methods | 354 | 30.27 | 4.11 | 13.58 | 11 |
| Direct measure, immunoinhibition - (Your Method) | 27 | 32.40 | 3.38 | 10.44 | 2 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 33.30 | 2.77 | 8.33 | 2 |

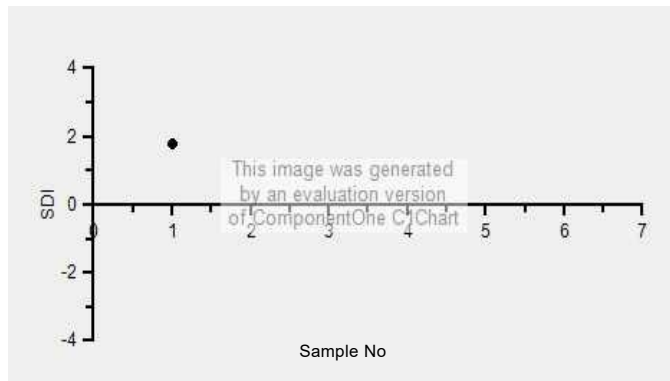
| | | | |
|---------------------------------|-------|--------------------------|-------|
| Your Result | 38.50 | SDI / z-Score | 1.76 |
| Assigned Value | 31.73 | Average SDI | 0.76 |
| SDPA | 3.848 | Uncertainty of AV | 0.44 |
| Standard Unit Result Val | 38.50 | %DEV | 15.61 |

Note : # - Not evaluated / Bimodal distribution
X : SDI more than 4

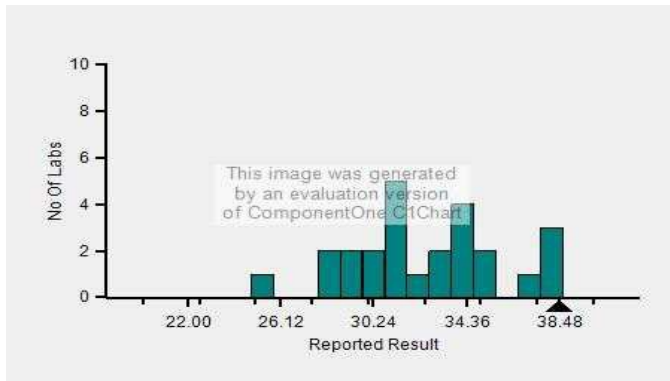
Frequency Histogram



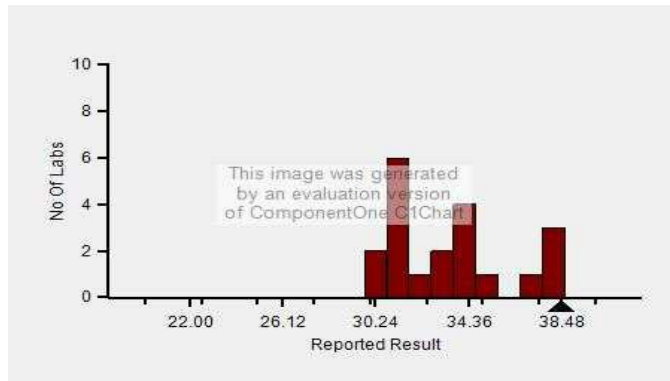
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

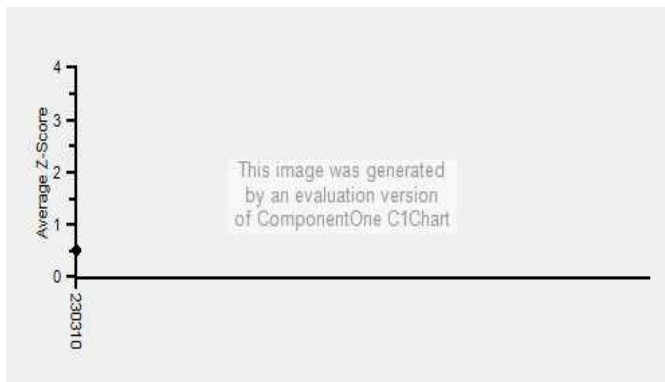
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, HDL | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|--------------|-------------|-------------|----------|
| | All Analyzer | 354 | 30.27 | 4.11 | 13.58 | 11 |
| Your Analyzer : | Diasys 200 Pro | 22 | 33.30 | 2.77 | 8.33 | 2 |
| | Roche cobas c 311 | 37 | 26.99 | 1.84 | 6.81 | - |
| | Erba EM 200 | 35 | 32.02 | 4.32 | 13.48 | 1 |
| | Fuji Dri-Chem NX500/i | 32 | 29.61 | 2.17 | 7.32 | - |
| | Roche cobas c 111 | 22 | 27.35 | 3.34 | 12.22 | - |
| | ERBA XL-640 | 21 | 31.63 | 6.25 | 19.76 | - |
| | Roche cobas 6000 | 12 | 27.17 | 0.96 | 3.52 | - |
| | Roche cobas INTEGRA | 11 | 26.61 | 1.30 | 4.87 | - |

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, LDL, mg/dl

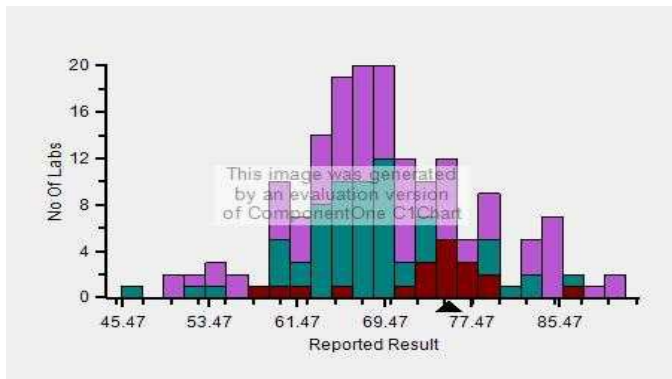
Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|-------|------|-------|----------|
| All Methods | 186 | 69.47 | 8.00 | 11.51 | 8 |
| Direct measure - (Your Method) | 87 | 69.07 | 7.36 | 10.66 | 7 |
| Diasys 200 Pro - (Your Analyzer) | 21 | 73.11 | 7.36 | 10.07 | 2 |

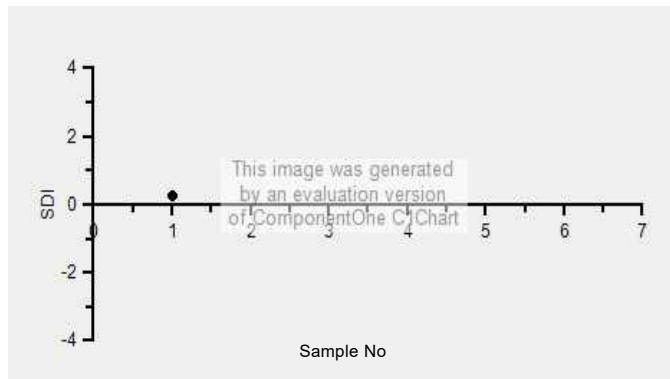
| | | | |
|---------------------------------|-------|--------------------------|-------|
| Your Result | 75.45 | SDI / z-Score | 0.25 |
| Assigned Value | 73.39 | Average SDI | -0.01 |
| SDPA | 8.085 | Uncertainty of AV | 1.24 |
| Standard Unit Result Val | 75.45 | %DEV | 3.20 |

Note : # - Not evaluated / Bimodal distribution
X : SDI more than 4

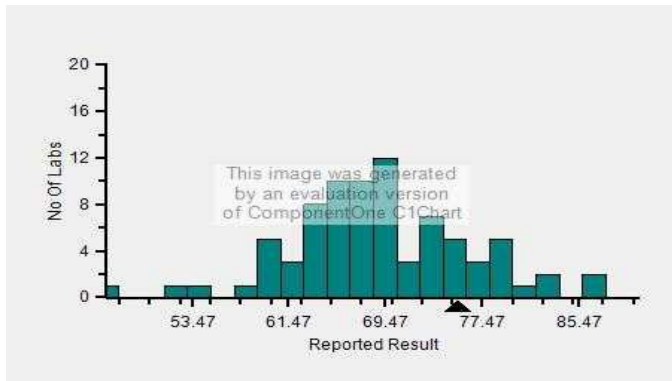
Frequency Histogram



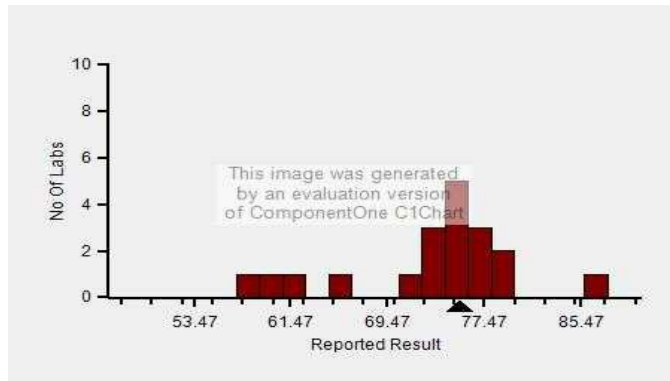
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

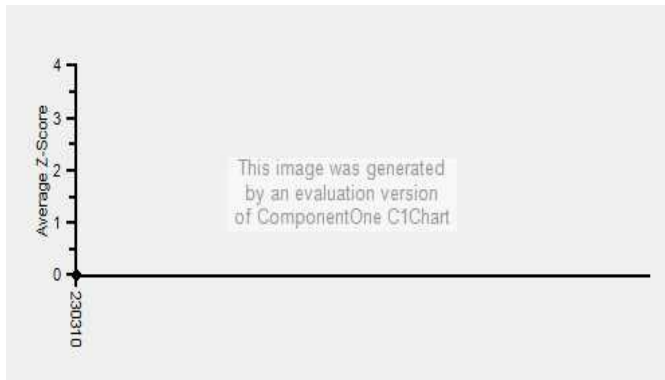
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, LDL | | N | Mean | SD | CV% | Excluded |
|------------------------|----------------------------|-----------|--------------|-------------|--------------|----------|
| | All Analyzer | 186 | 69.47 | 8.00 | 11.51 | 8 |
| Your Analyzer : | Diasys 200 Pro | 21 | 73.11 | 7.36 | 10.07 | 2 |
| | Roche cobas c 311 | 28 | 68.50 | 6.17 | 9.00 | - |
| | Erba EM 200 | 16 | 69.57 | 11.60 | 16.68 | 2 |
| | Roche cobas 6000 | 12 | 65.36 | 2.19 | 3.36 | - |
| | Beckman Coulter DxC 700 AU | 10 | 76.34 | 8.65 | 11.33 | - |
| | ERBA XL-640 | 8 | 69.88 | 5.11 | 7.32 | 1 |
| | Roche cobas c 111 | 8 | 63.06 | 9.38 | 14.87 | 1 |
| | Roche cobas INTEGRA | 7 | 69.05 | 2.75 | 3.99 | 1 |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Potassium, mmol/L

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|-------------------------------|-----|------|------|------|----------|
| All Methods | 320 | 3.53 | 0.20 | 5.67 | 5 |
| ISE direct - (Your Method) | 227 | 3.51 | 0.21 | 5.93 | 4 |
| ACCULYTE-3P - (Your Analyzer) | 19 | 3.48 | 0.20 | 5.80 | 1 |

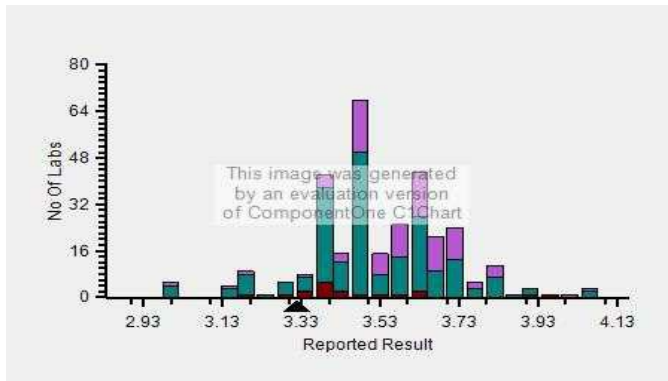
Evaluation Based On - Method wise Peer Grouping

| | | | |
|--------------------------|-------|-------------------|-------|
| Your Result | 3.32 | SDI / z-Score | -0.62 |
| Assigned Value | 3.51 | Average SDI | -0.47 |
| SDPA | 0.310 | Uncertainty of AV | 0.03 |
| Standard Unit Result Val | 3.32 | %DEV | -4.68 |

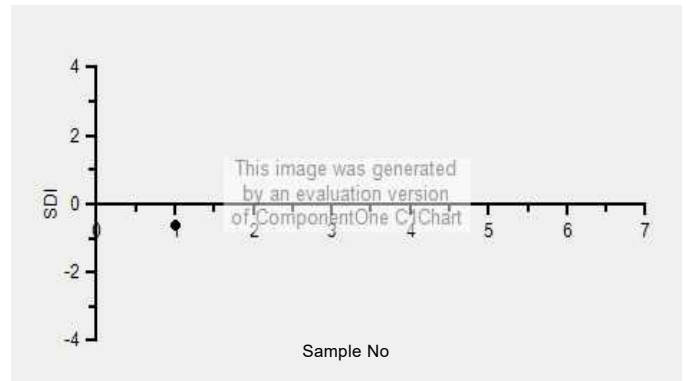
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

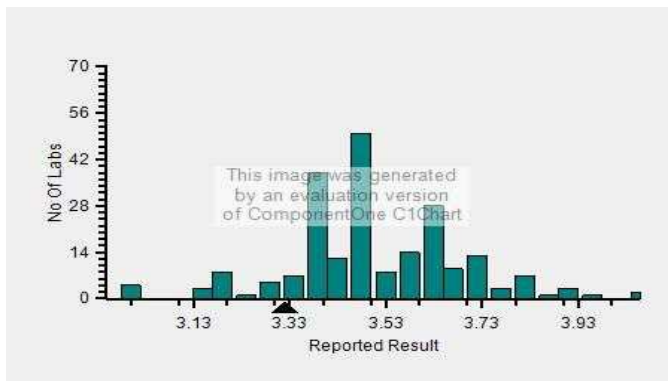
Frequency Histogram



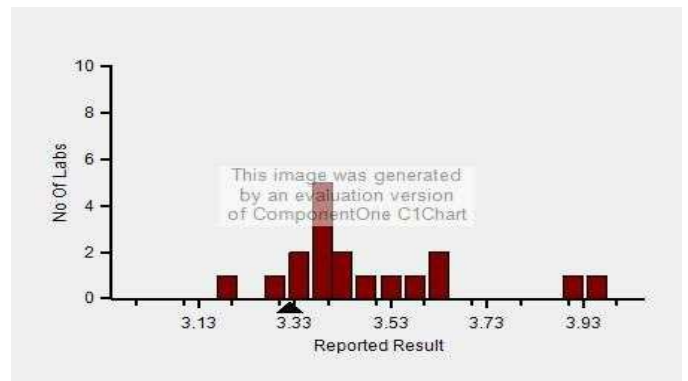
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

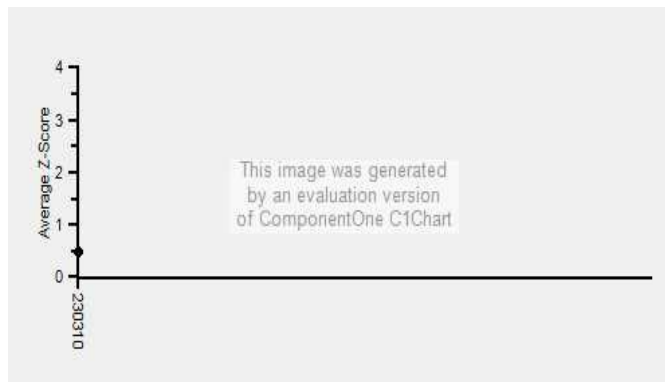
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Potassium | | N | Mean | SD | CV% | Excluded |
|-------------------------|------------------------|-----------|-------------|-------------|-------------|----------|
| | All Analyzer | 320 | 3.53 | 0.20 | 5.67 | 5 |
| Your Analyzer : | ACCULYTE-3P | 19 | 3.48 | 0.20 | 5.80 | 1 |
| | Fuji Dri-Chem NX500/i | 38 | 3.46 | 0.11 | 3.12 | - |
| | Roche cobas c 311 | 26 | 3.65 | 0.10 | 2.77 | - |
| | Roche AVL 9180 | 15 | 3.53 | 0.30 | 8.44 | - |
| | EasyLyte | 15 | 3.53 | 0.19 | 5.27 | - |
| | Fuji Dri-Chem 4000i | 14 | 3.49 | 0.14 | 3.95 | - |
| | Fuji Dri-Chem NX600 | 14 | 3.46 | 0.12 | 3.53 | - |
| | Sensa Core ST 200 plus | 10 | 3.53 | 0.14 | 4.02 | 1 |

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Interpretation when an analyte is reported for multiple samples in a Round:

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

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



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Sodium, mmol/L

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|-------------------------------|-----|--------|------|------|----------|
| All Methods | 320 | 108.76 | 5.14 | 4.73 | 10 |
| ISE direct - (Your Method) | 225 | 108.93 | 5.57 | 5.11 | 8 |
| ACCULYTE-3P - (Your Analyzer) | 20 | 106.54 | 5.20 | 4.88 | 2 |

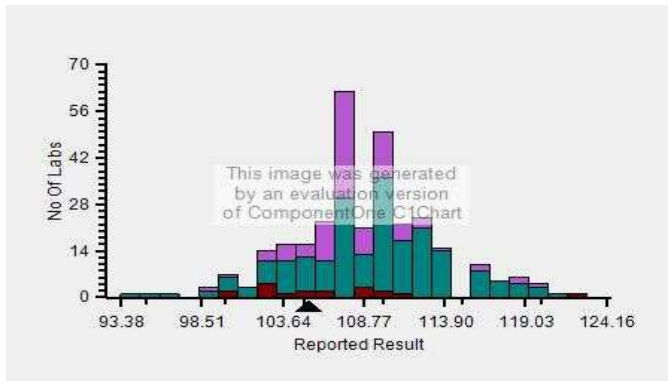
Evaluation Based On - Method wise Peer Grouping

| | | | |
|---------------------------------|--------|--------------------------|-------|
| Your Result | 105.28 | SDI / z-Score | -0.52 |
| Assigned Value | 109.10 | Average SDI | -0.40 |
| SDPA | 7.400 | Uncertainty of AV | 0.64 |
| Standard Unit Result Val | 105.28 | %DEV | -1.19 |

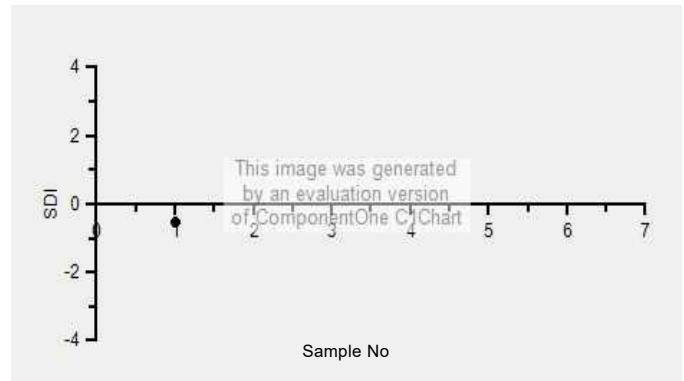
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

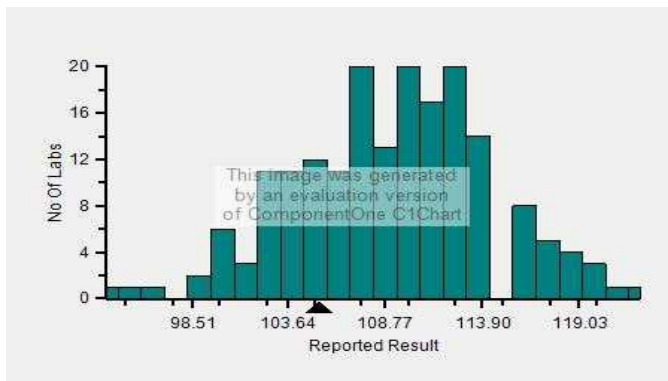
Frequency Histogram



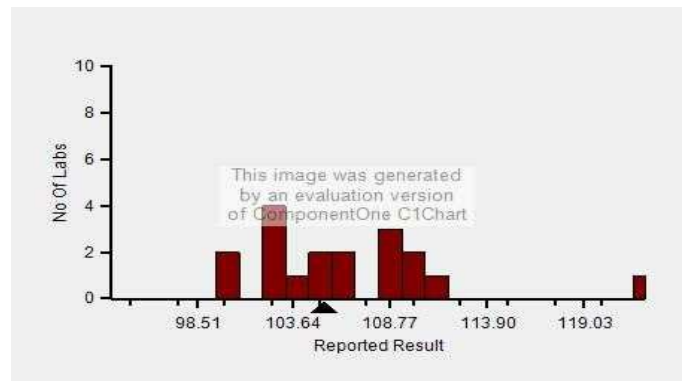
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

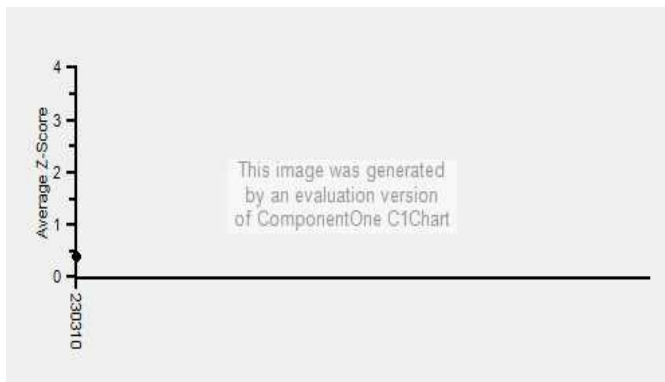
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Sodium | | N | Mean | SD | CV% | Excluded |
|------------------------|------------------------|-----------|---------------|-------------|-------------|----------|
| | All Analyzer | 320 | 108.76 | 5.14 | 4.73 | 10 |
| Your Analyzer : | ACCULYTE-3P | 20 | 106.54 | 5.20 | 4.88 | 2 |
| | Fuji Dri-Chem NX500/i | 39 | 109.90 | 3.02 | 2.75 | - |
| | Roche cobas c 311 | 27 | 107.98 | 2.95 | 2.73 | - |
| | Roche AVL 9180 | 15 | 106.41 | 8.55 | 8.03 | - |
| | EasyLyte | 15 | 107.81 | 4.51 | 4.19 | - |
| | Fuji Dri-Chem NX600 | 14 | 108.86 | 3.16 | 2.90 | - |
| | Fuji Dri-Chem 4000i | 13 | 110.62 | 3.97 | 3.59 | - |
| | Sensa Core ST 200 plus | 10 | 111.69 | 7.13 | 6.39 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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 - One out of three pass - Unacceptable performance, Review for systematic error
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Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Total Protein, g/dL

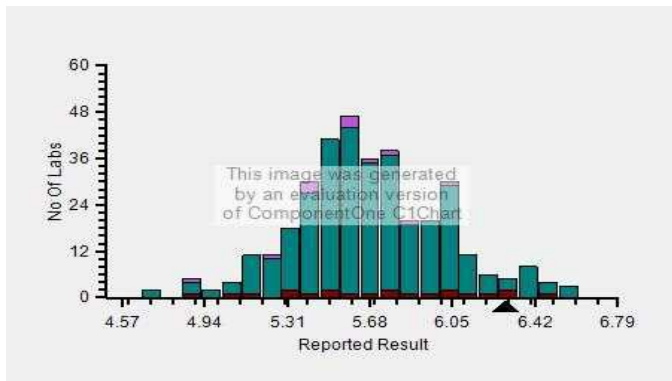
Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|------|------|------|----------|
| All Methods | 367 | 5.68 | 0.37 | 6.51 | 10 |
| Biuret - (Your Method) | 355 | 5.68 | 0.37 | 6.46 | 9 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 5.77 | 0.49 | 8.54 | -- |

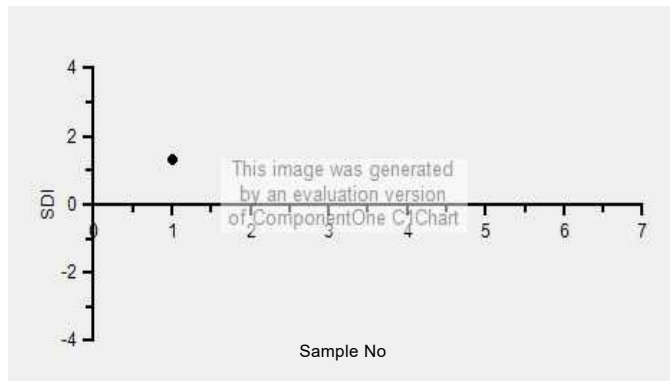
| | | | |
|---------------------------------|-------|--------------------------|------|
| Your Result | 6.29 | SDI / z-Score | 1.34 |
| Assigned Value | 5.70 | Average SDI | 1.01 |
| SDPA | 0.442 | Uncertainty of AV | 0.05 |
| Standard Unit Result Val | 6.29 | %DEV | 8.99 |

Note : # - Not evaluated / Bimodal distribution
X : SDI more than 4

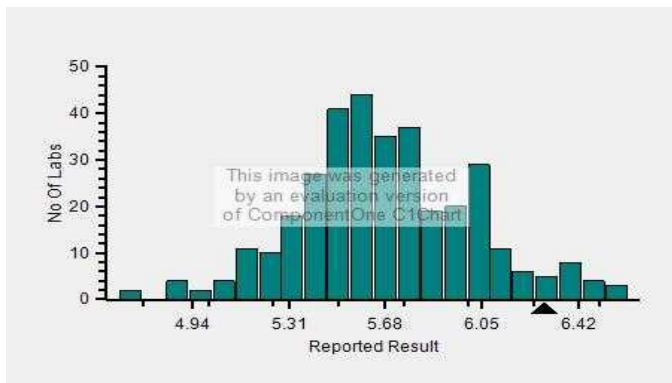
Frequency Histogram



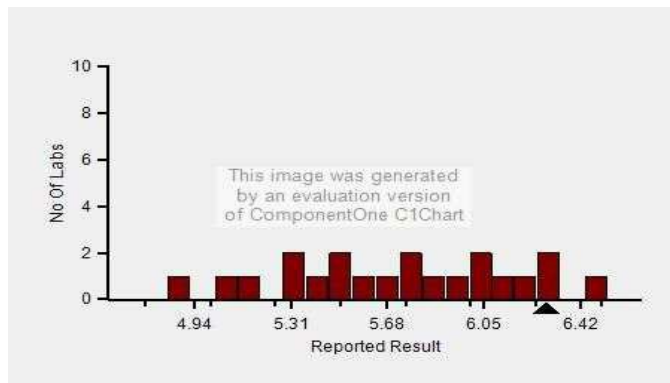
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

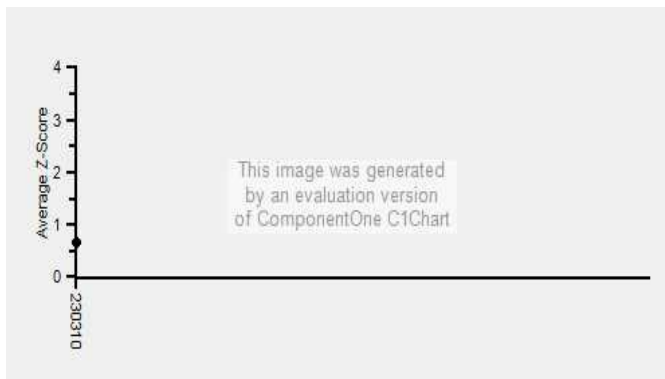
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Total Protein | | N | Mean | SD | CV% | Excluded |
|-----------------------------|-----------------------|-----------|-------------|-------------|-------------|----------|
| | All Analyzer | 367 | 5.68 | 0.37 | 6.51 | 10 |
| Your Analyzer : | Diasys 200 Pro | 22 | 5.77 | 0.49 | 8.54 | - |
| | Erba EM 200 | 40 | 5.56 | 0.47 | 8.44 | 2 |
| | Roche cobas c 311 | 36 | 5.61 | 0.17 | 3.07 | - |
| | Fuji Dri-Chem NX500/i | 32 | 5.93 | 0.32 | 5.43 | - |
| | Roche cobas c 111 | 23 | 5.49 | 0.40 | 7.34 | 3 |
| | ERBA XL-640 | 21 | 5.86 | 0.33 | 5.70 | 1 |
| | Roche cobas INTEGRA | 12 | 5.41 | 0.40 | 7.43 | - |
| | Roche cobas INTEGRA | 12 | 5.41 | 0.40 | 7.43 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Triglycerides, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|--|-----|--------|-------|------|----------|
| All Methods | 363 | 126.49 | 12.36 | 9.77 | 13 |
| Colorimetric enzymatic - GPO - (Your Method) | 34 | 116.35 | 9.17 | 7.88 | -- |
| Diasys 200 Pro - (Your Analyzer) | 22 | 118.40 | 6.56 | 5.54 | -- |

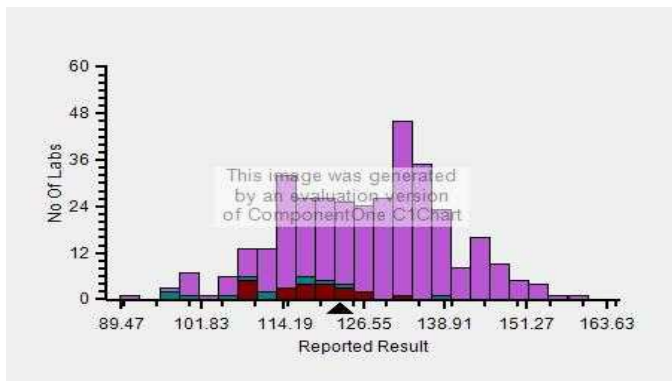
Evaluation Based On - Equipment wise Peer Grouping

| | | | |
|--------------------------|--------|-------------------|------|
| Your Result | 123.00 | SDI / z-Score | 0.04 |
| Assigned Value | 122.62 | Average SDI | 0.26 |
| SDPA | 8.822 | Uncertainty of AV | 1.41 |
| Standard Unit Result Val | 123.00 | %DEV | 3.89 |

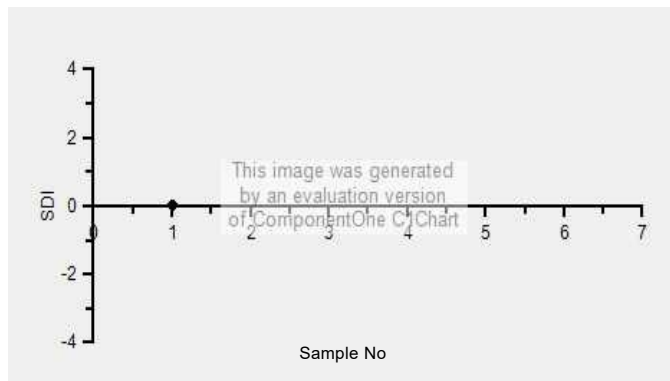
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

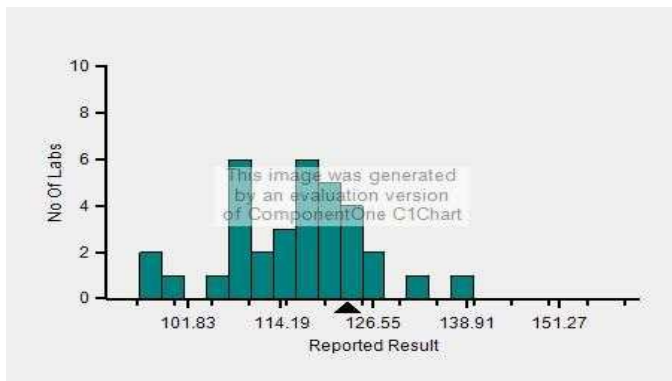
Frequency Histogram



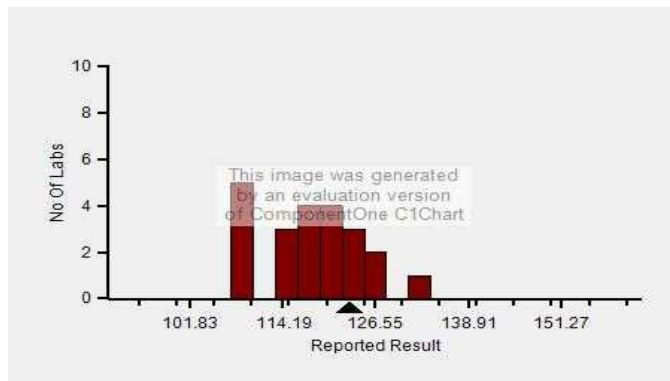
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

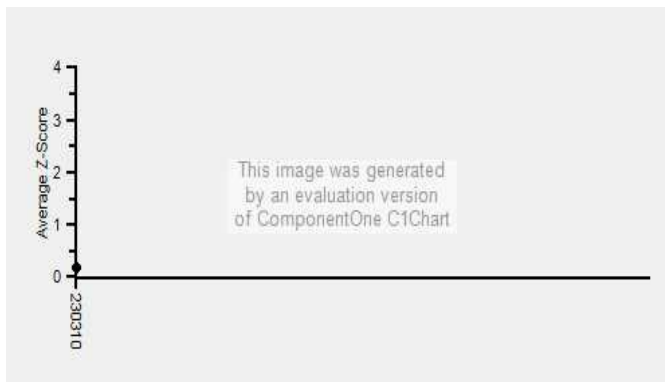
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Triglycerides | | N | Mean | SD | CV% | Excluded |
|-----------------------------|-----------------------|-----------|---------------|-------------|-------------|----------|
| | All Analyzer | 363 | 126.49 | 12.36 | 9.77 | 13 |
| Your Analyzer : | Diasys 200 Pro | 22 | 118.40 | 6.56 | 5.54 | - |
| | Erba EM 200 | 37 | 112.82 | 10.51 | 9.31 | 1 |
| | Roche cobas c 311 | 37 | 132.79 | 5.14 | 3.87 | - |
| | Fuji Dri-Chem NX500/i | 31 | 141.33 | 7.25 | 5.13 | - |
| | Roche cobas c 111 | 23 | 134.15 | 10.29 | 7.67 | 1 |
| | ERBA XL-640 | 20 | 113.62 | 10.94 | 9.63 | 3 |
| | Roche cobas 6000 | 12 | 132.13 | 4.74 | 3.59 | - |
| | Roche cobas INTEGRA | 12 | 131.71 | 6.42 | 4.87 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
- c) If your SDI is +/- 3.0 SDI or more then it is an action alert flag.

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

- a) Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
- b) Reported on 3 samples:
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 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Urea, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|-------|------|-------|----------|
| All Methods | 367 | 20.11 | 2.23 | 11.08 | 11 |
| Urease, UV - (Your Method) | 85 | 20.59 | 2.62 | 12.71 | 3 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 20.69 | 3.53 | 17.08 | 1 |

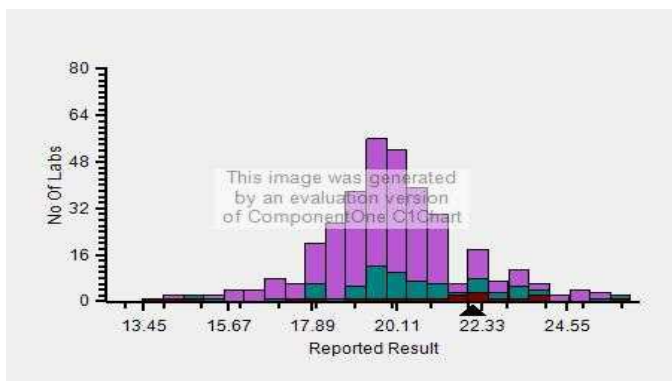
Evaluation Based On - Equipment wise Peer Grouping

| | | | |
|--------------------------|---------|-------------------|------|
| Your Result | 22.10 | SDI / z-Score | |
| Assigned Value | # | Average SDI | 0.57 |
| SDPA | # | Uncertainty of AV | |
| Standard Unit Result Val | 22.10 # | %DEV | 6.81 |

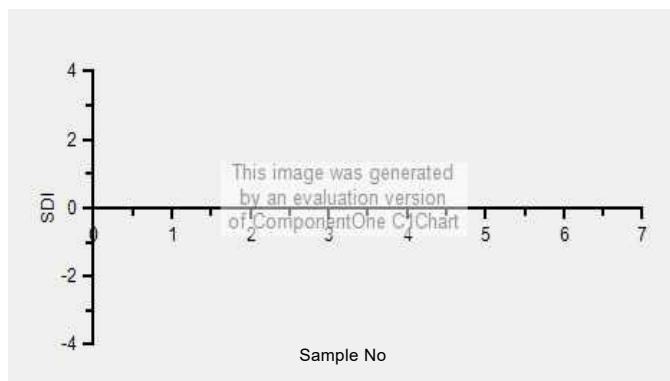
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

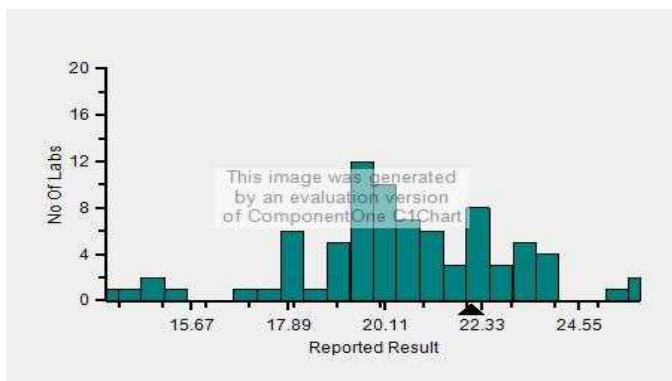
Frequency Histogram



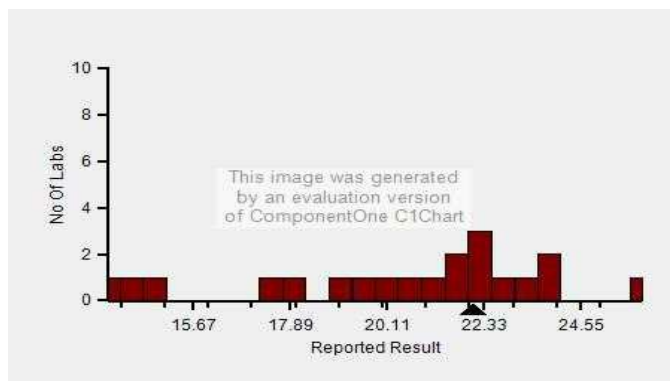
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

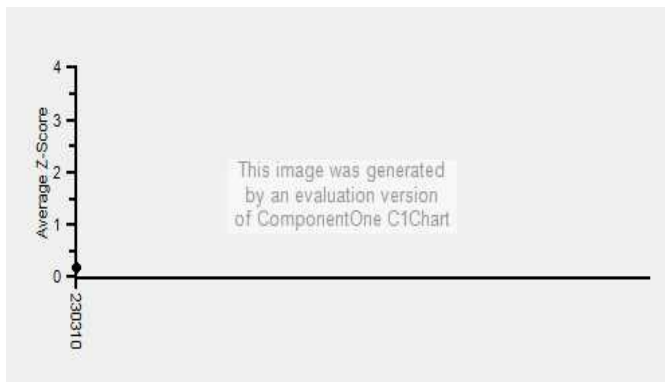
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Urea | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|--------------|-------------|--------------|----------|
| | All Analyzer | 367 | 20.11 | 2.23 | 11.08 | 11 |
| Your Analyzer : | Diasys 200 Pro | 22 | 20.69 | 3.53 | 17.08 | 1 |
| | Erba EM 200 | 40 | 19.98 | 2.21 | 11.05 | - |
| | Roche cobas c 311 | 37 | 20.11 | 1.12 | 5.56 | 1 |
| | Fuji Dri-Chem NX500/i | 31 | 19.87 | 0.87 | 4.40 | 1 |
| | Roche cobas c 111 | 23 | 19.18 | 2.03 | 10.60 | - |
| | ERBA XL-640 | 21 | 20.25 | 1.90 | 9.38 | - |
| | Roche cobas 6000 | 12 | 19.89 | 0.90 | 4.52 | - |
| | Roche cobas INTEGRA | 12 | 19.25 | 1.35 | 7.00 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Uric Acid, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|------|------|-------|----------|
| All Methods | 364 | 3.95 | 0.43 | 10.82 | 8 |
| Uricase - (Your Method) | 83 | 3.89 | 0.40 | 10.15 | 2 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 3.73 | 0.37 | 9.78 | -- |

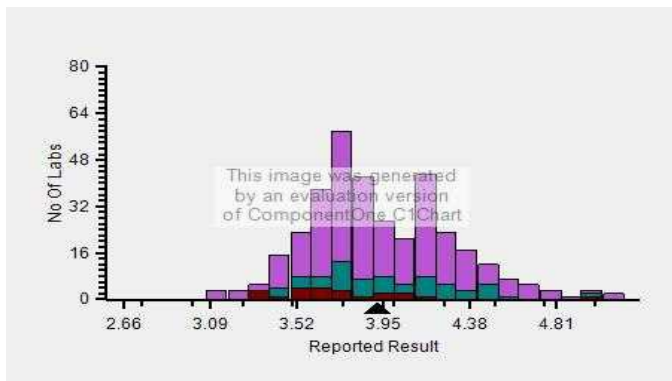
Evaluation Based On - Equipment wise Peer Grouping

| | | | |
|--------------------------|-------|-------------------|-------|
| Your Result | 3.92 | SDI / z-Score | -0.20 |
| Assigned Value | 4.04 | Average SDI | -0.16 |
| SDPA | 0.570 | Uncertainty of AV | 0.09 |
| Standard Unit Result Val | 3.92 | %DEV | 4.98 |

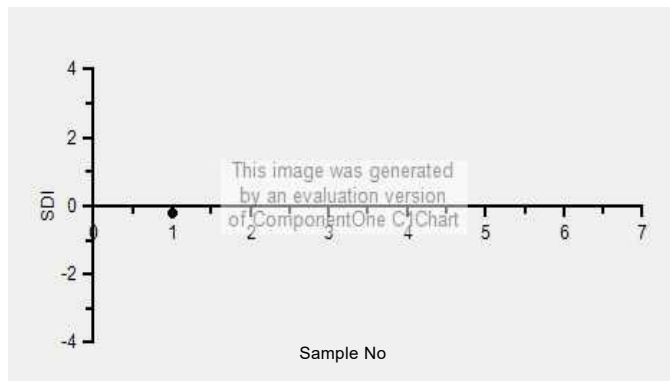
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

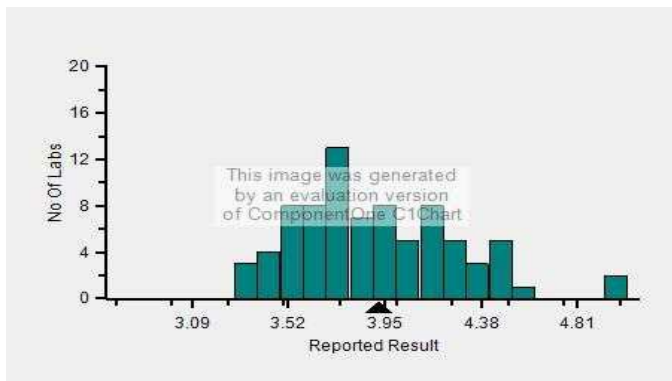
Frequency Histogram



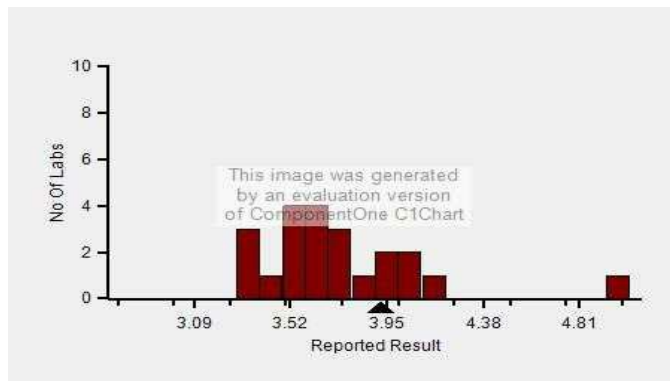
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

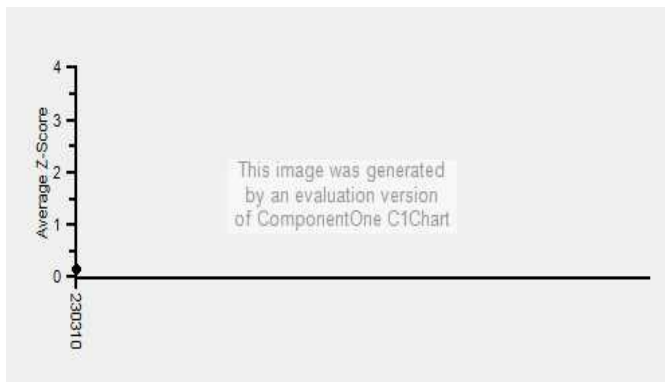
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Uric Acid | | N | Mean | SD | CV% | Excluded |
|-------------------------|-----------------------|-----------|-------------|-------------|-------------|----------|
| | All Analyzer | 364 | 3.95 | 0.43 | 10.82 | 8 |
| Your Analyzer : | Diasys 200 Pro | 22 | 3.73 | 0.37 | 9.78 | - |
| | Erba EM 200 | 37 | 4.11 | 0.38 | 9.22 | 1 |
| | Roche cobas c 311 | 36 | 3.69 | 0.16 | 4.33 | - |
| | Fuji Dri-Chem NX500/i | 31 | 4.22 | 0.26 | 6.09 | - |
| | Roche cobas c 111 | 22 | 3.73 | 0.29 | 7.84 | 1 |
| | ERBA XL-640 | 21 | 4.10 | 0.53 | 12.87 | 2 |
| | Roche cobas 6000 | 12 | 3.70 | 0.11 | 3.05 | - |
| | Roche cobas INTEGRA | 12 | 3.80 | 0.14 | 3.71 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error

Dr Puneet Kumar Nigam

Dr Puneet Kumar Nigam
PT coordinator & Technical Manager, MHL EQAS
Unit No. 409-416.
Commercial Building - 1A
Kohinoor Mall, Kiro Road, Kurla (W),
Mumbai - 400070

This is a computer generated report hence signature is not required



PC-1022

Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Albumin, g/L

Comparative Statistics

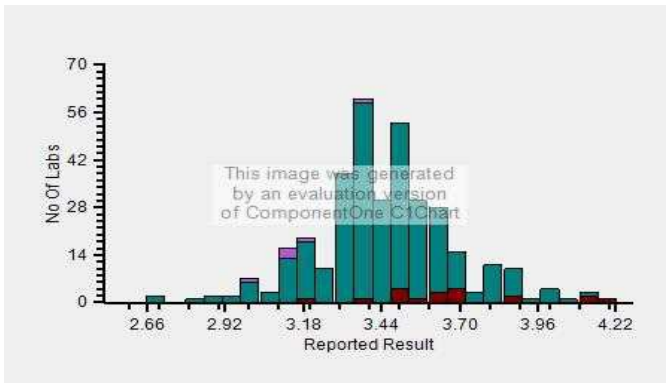
| | N | Mean | SD | CV% | Excluded |
|--|-----|------|------|------|----------|
| All Methods | 366 | 3.44 | 0.26 | 7.59 | 13 |
| Bromcresol Green (BCG) - (Your Method) | 363 | 3.44 | 0.26 | 7.53 | 12 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 3.68 | 0.26 | 6.98 | 3 |

Evaluation Based On - All Method Evaluation

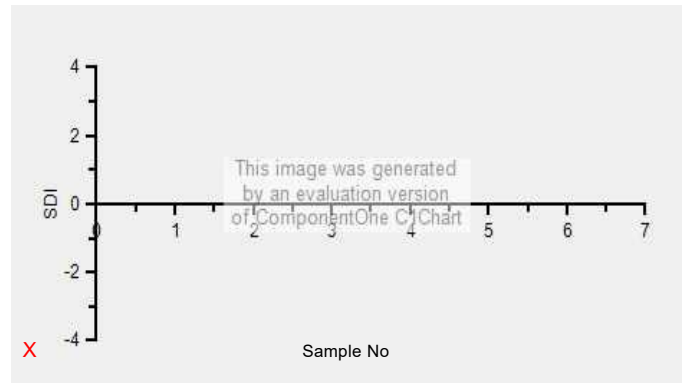
| | | | |
|---------------------------------|-------|--------------------------|--------|
| Your Result | 3.63 | SDI / z-Score | -8.46 |
| Assigned Value | 3.40 | Average SDI | -5.39 |
| SDPA | 0.360 | Uncertainty of AV | 0.05 |
| Standard Unit Result Val | 0.36 | %DEV | -90.22 |

Note : # - Not evaluated / Bimodal distribution
X : SDI more than 4

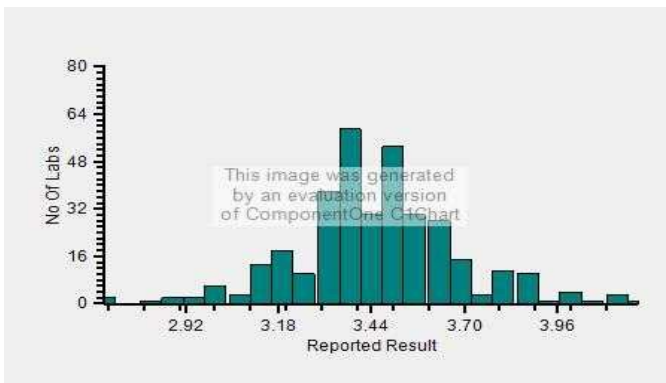
Frequency Histogram



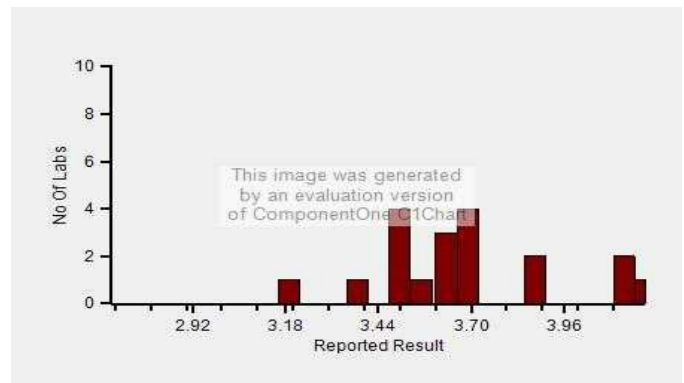
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

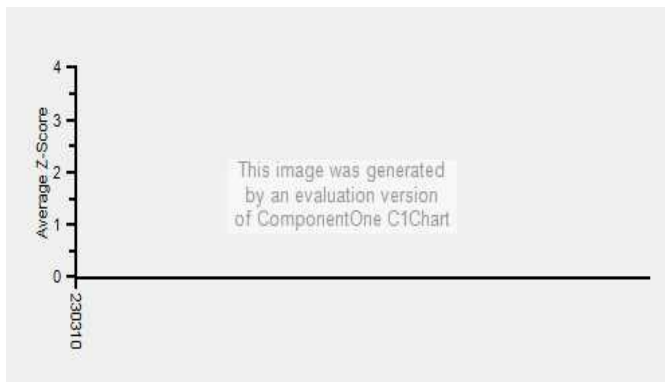
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Albumin | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|-------------|-------------|-------------|----------|
| | All Analyzer | 366 | 3.44 | 0.26 | 7.59 | 13 |
| Your Analyzer : | Diasys 200 Pro | 22 | 3.68 | 0.26 | 6.98 | 3 |
| | Erba EM 200 | 40 | 3.48 | 0.24 | 6.91 | 2 |
| | Roche cobas c 311 | 36 | 3.41 | 0.18 | 5.16 | - |
| | Fuji Dri-Chem NX500/i | 33 | 3.48 | 0.26 | 7.40 | 1 |
| | Roche cobas c 111 | 23 | 3.53 | 0.25 | 7.06 | - |
| | Roche cobas c 111 | 23 | 3.53 | 0.25 | 7.06 | - |
| | ERBA XL-640 | 20 | 3.37 | 0.25 | 7.38 | 2 |
| | Roche cobas 6000 | 12 | 3.33 | 0.13 | 3.93 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Interpretation when an analyte is reported for multiple samples in a Round:

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 - All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, ALP, U/L

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|-------|-------|-------|----------|
| All Methods | 362 | 45.12 | 12.63 | 27.99 | 6 |
| IFCC - (Your Method) | 70 | 43.68 | 8.86 | 20.28 | 2 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 42.57 | 9.31 | 21.88 | 1 |

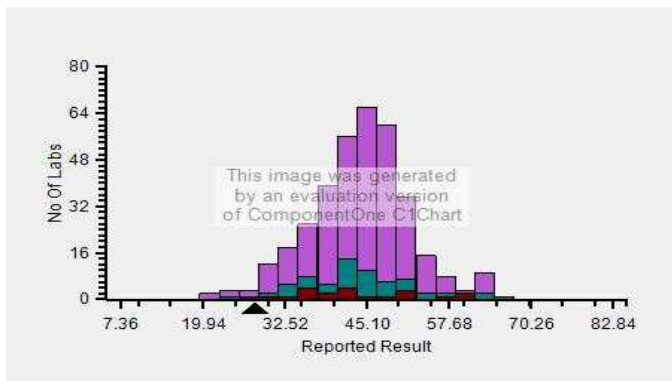
Evaluation Based On - Method wise Peer Grouping

| | | | |
|--------------------------|-------|--------------------------|--------|
| Your Result | 28.00 | SDI / z-Score | -1.99 |
| Assigned Value | 44.15 | Average SDI | -1.50 |
| SDPA | 8.100 | Uncertainty of AV | 0.54 |
| Standard Unit Result Val | 28.00 | %DEV | -34.22 |

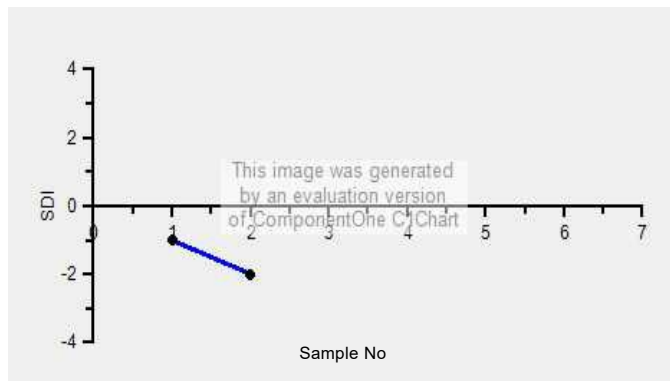
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

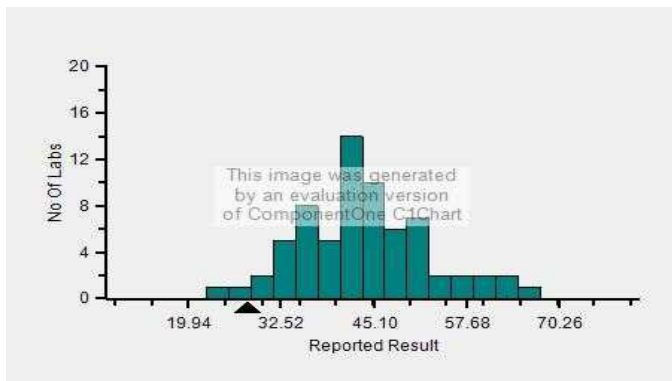
Frequency Histogram



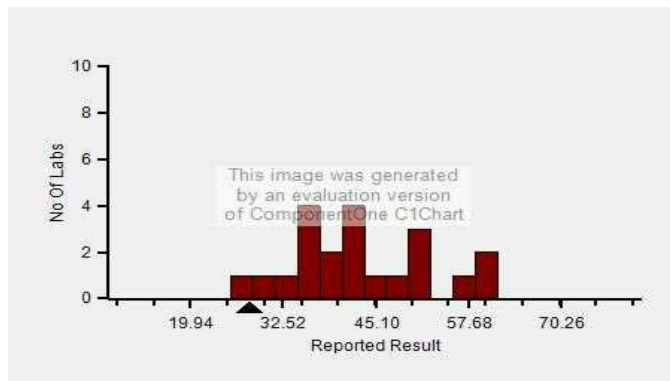
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

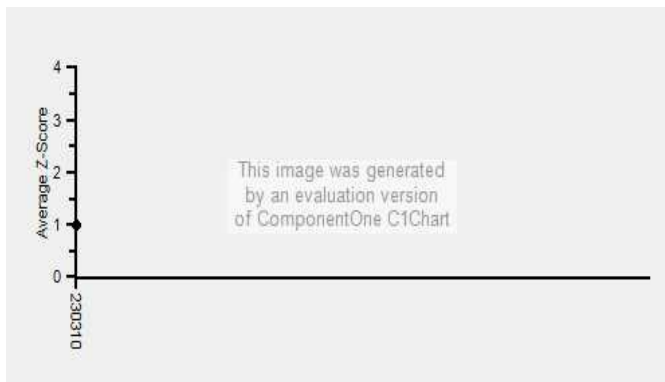
Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, ALP | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|--------------|-------------|--------------|----------|
| | All Analyzer | 362 | 45.12 | 12.63 | 27.99 | 6 |
| Your Analyzer : | Diasys 200 Pro | 22 | 42.57 | 9.31 | 21.88 | 1 |
| | Erba EM 200 | 37 | 41.19 | 9.92 | 24.08 | 1 |
| | Roche cobas c 311 | 35 | 46.01 | 4.50 | 9.77 | - |
| | Fuji Dri-Chem NX500/i | 31 | 47.00 | 5.84 | 12.42 | - |
| | Roche cobas c 111 | 24 | 43.36 | 4.11 | 9.48 | - |
| | Roche cobas c 111 | 24 | 43.36 | 4.11 | 9.48 | - |
| | ERBA XL-640 | 21 | 39.82 | 8.38 | 21.05 | - |
| | Roche cobas 6000 | 12 | 47.51 | 4.41 | 9.27 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
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- Two out of three pass - Review for random error & take action if appropriate
- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Bilirubin Direct, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|------|------|-------|----------|
| All Methods | 363 | 0.36 | 0.12 | 34.37 | 28 |
| Dichloroaniline - (Your Method) | 6 | 0.36 | 0.08 | 23.46 | -- |
| Diasys 200 Pro - (Your Analyzer) | 22 | 0.30 | 0.07 | 22.04 | 1 |

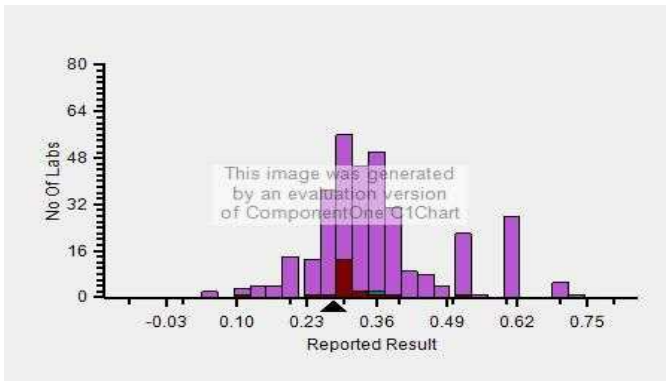
Evaluation Based On - All Method Evaluation

| | | | |
|--------------------------|-------|-------------------|-------|
| Your Result | 0.28 | SDI / z-Score | -0.21 |
| Assigned Value | 0.30 | Average SDI | -0.21 |
| SDPA | 0.094 | Uncertainty of AV | 0.02 |
| Standard Unit Result Val | 0.28 | %DEV | -7.89 |

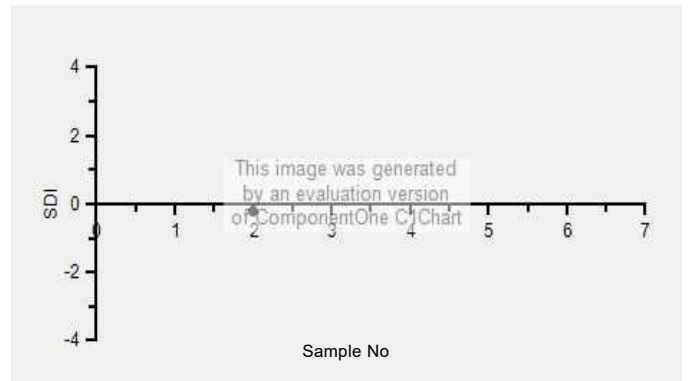
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

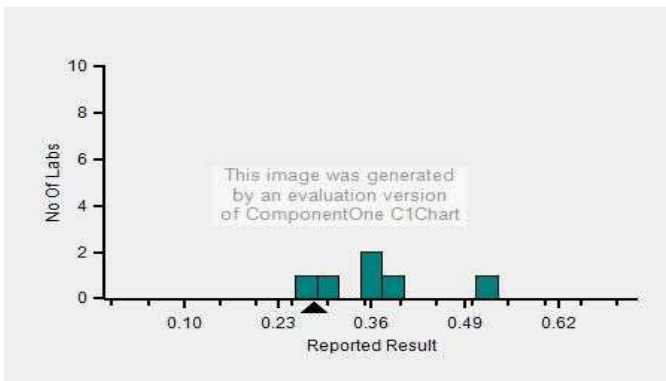
Frequency Histogram



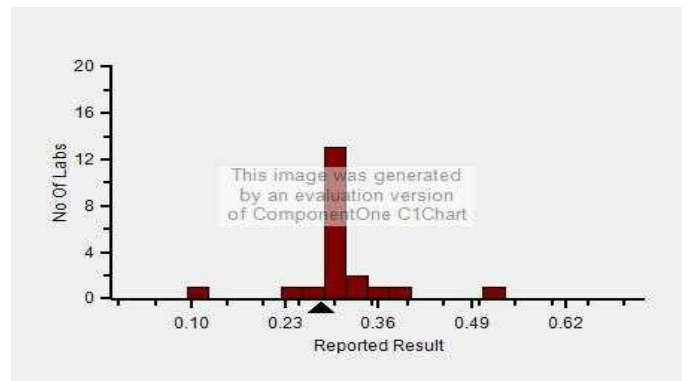
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

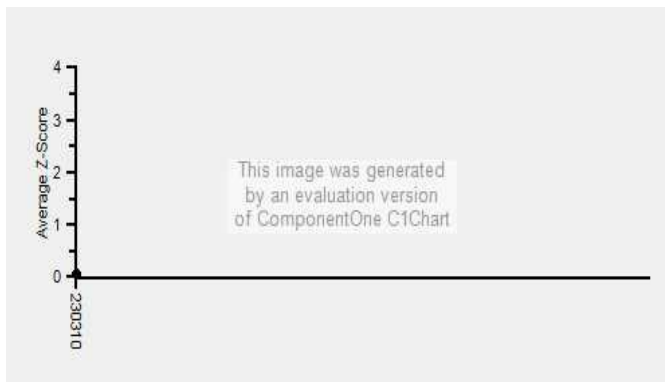
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Bilirubin Direct | | N | Mean | SD | CV% | Excluded |
|--------------------------------|-----------------------|-----------|-------------|-------------|--------------|----------|
| | All Analyzer | 363 | 0.36 | 0.12 | 34.37 | 28 |
| Your Analyzer : | Diasys 200 Pro | 22 | 0.30 | 0.07 | 22.04 | 1 |
| | Erba EM 200 | 36 | 0.32 | 0.05 | 15.79 | 2 |
| | Roche cobas c 311 | 35 | 0.30 | 0.05 | 15.72 | 1 |
| | Fuji Dri-Chem NX500/i | 33 | 0.55 | 0.10 | 17.42 | - |
| | Roche cobas c 111 | 22 | 0.36 | 0.06 | 16.80 | 1 |
| | Roche cobas c 111 | 22 | 0.36 | 0.06 | 16.80 | 1 |
| | ERBA XL-640 | 21 | 0.31 | 0.05 | 14.84 | 3 |
| | Roche cobas 6000 | 12 | 0.35 | 0.03 | 7.43 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Bilirubin Total, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|------|------|-------|----------|
| All Methods | 364 | 2.93 | 0.80 | 27.34 | 10 |
| Dichloroaniline - (Your Method) | 7 | 2.86 | 0.62 | 21.62 | -- |
| Diasys 200 Pro - (Your Analyzer) | 22 | 2.34 | 0.37 | 15.79 | 1 |

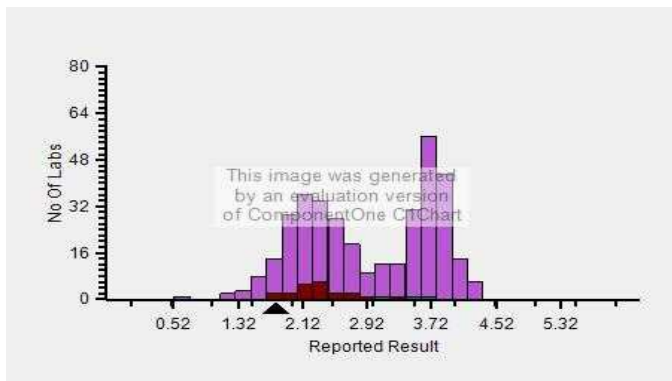
Evaluation Based On - All Method Evaluation

| | | | |
|--------------------------|-------|-------------------|--------|
| Your Result | 1.79 | SDI / z-Score | -1.18 |
| Assigned Value | 2.44 | Average SDI | -0.72 |
| SDPA | 0.550 | Uncertainty of AV | 0.10 |
| Standard Unit Result Val | 1.79 | %DEV | -23.60 |

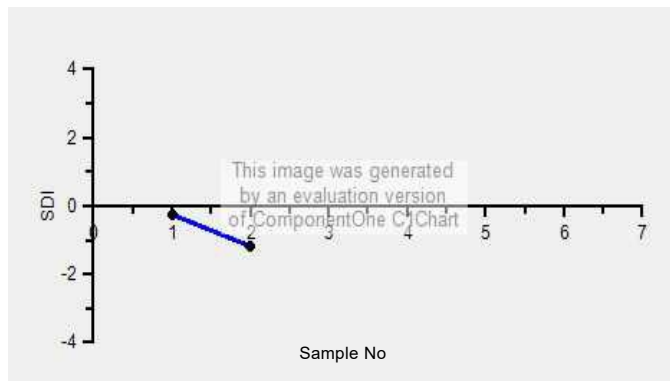
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

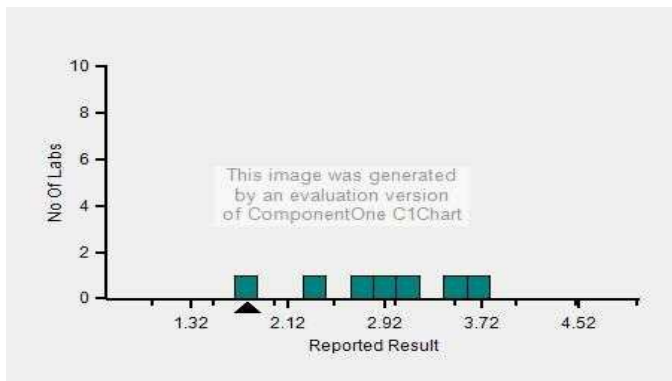
Frequency Histogram



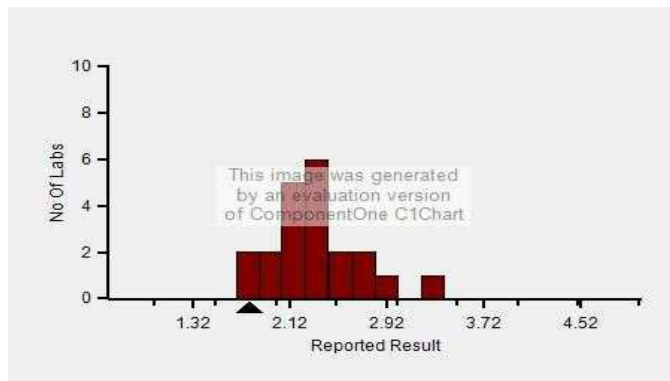
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

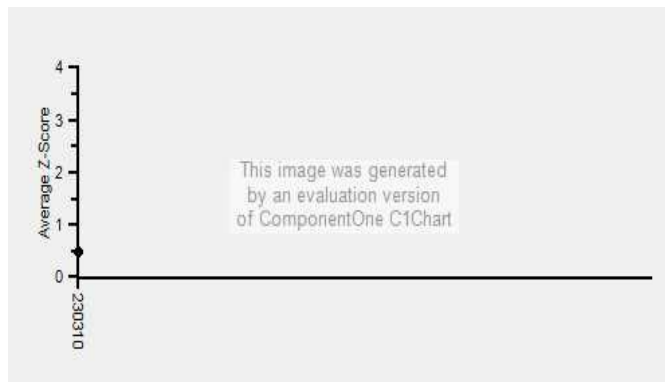
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Bilirubin Total | | N | Mean | SD | CV% | Excluded |
|-------------------------------|-----------------------|-----------|-------------|-------------|--------------|----------|
| | All Analyzer | 364 | 2.93 | 0.80 | 27.34 | 10 |
| Your Analyzer : | Diasys 200 Pro | 22 | 2.34 | 0.37 | 15.79 | 1 |
| | Erba EM 200 | 39 | 2.18 | 0.35 | 15.84 | 1 |
| | Roche cobas c 311 | 36 | 3.71 | 0.22 | 5.88 | 1 |
| | Fuji Dri-Chem NX500/i | 32 | 3.65 | 0.26 | 7.20 | - |
| | Roche cobas c 111 | 23 | 3.82 | 0.23 | 5.91 | - |
| | Roche cobas c 111 | 23 | 3.82 | 0.23 | 5.91 | - |
| | ERBA XL-640 | 21 | 2.22 | 0.58 | 26.01 | 1 |
| | Roche cobas 6000 | 12 | 3.75 | 0.17 | 4.58 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
- c) If your SDI is +/- 3.0 SDI or more then it is an action alert flag.

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

a) Reported on 2 samples:

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

b) Reported on 3 samples:

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



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Calcium, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|------|------|------|----------|
| All Methods | 312 | 7.10 | 0.64 | 9.07 | 7 |
| Arsenazo III - (Your Method) | 147 | 7.32 | 0.58 | 7.85 | 5 |
| Diasys 200 Pro - (Your Analyzer) | 21 | 7.47 | 0.70 | 9.39 | 2 |

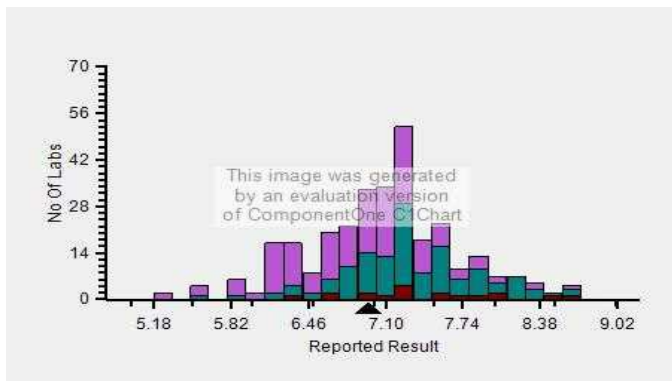
Evaluation Based On - All Method Evaluation

| | | | |
|--------------------------|-------|-------------------|-------|
| Your Result | 6.96 | SDI / z-Score | -0.43 |
| Assigned Value | 7.21 | Average SDI | -0.24 |
| SDPA | 0.590 | Uncertainty of AV | 0.17 |
| Standard Unit Result Val | 6.96 | %DEV | -6.78 |

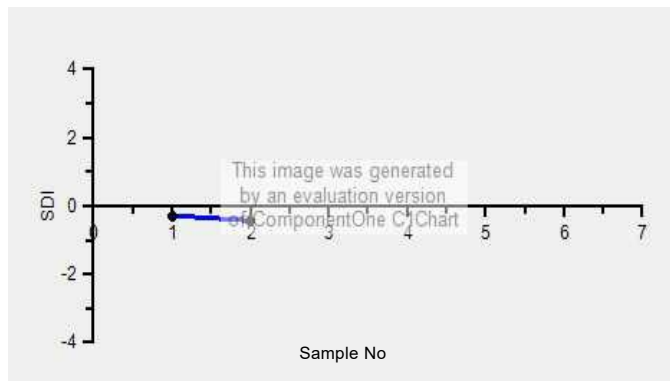
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

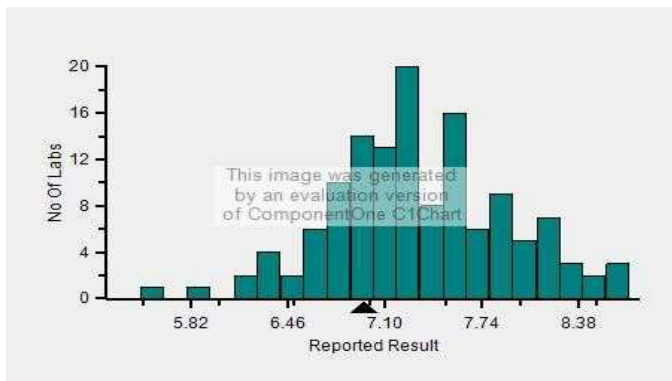
Frequency Histogram



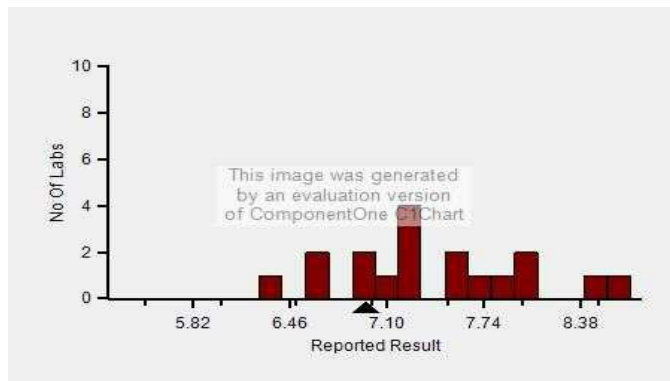
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

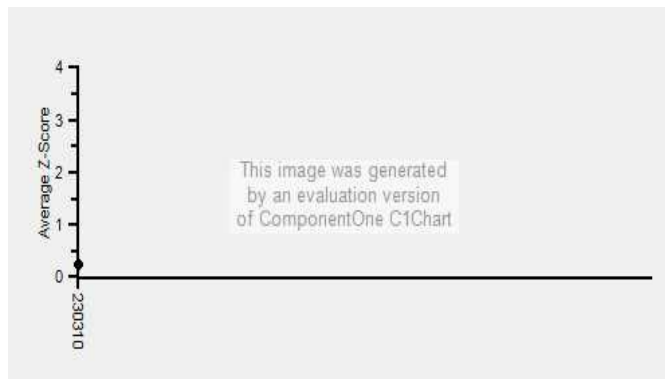
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Calcium | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|-------------|-------------|-------------|----------|
| | All Analyzer | 312 | 7.10 | 0.64 | 9.07 | 7 |
| Your Analyzer : | Diasys 200 Pro | 21 | 7.47 | 0.70 | 9.39 | 2 |
| | Roche cobas c 311 | 36 | 7.11 | 0.32 | 4.45 | - |
| | Erba EM 200 | 31 | 7.34 | 0.54 | 7.38 | 1 |
| | Fuji Dri-Chem NX500/i | 29 | 6.22 | 0.50 | 8.09 | - |
| | Roche cobas c 111 | 19 | 6.86 | 0.44 | 6.43 | - |
| | Roche cobas c 111 | 19 | 6.86 | 0.44 | 6.43 | - |
| | Fuji Dri-Chem NX600 | 13 | 6.19 | 0.31 | 5.06 | - |
| | Roche cobas 6000 | 12 | 7.08 | 0.19 | 2.64 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Chloride, mmol/L

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|-------------------------------|-----|-------|------|------|----------|
| All Methods | 300 | 81.79 | 4.86 | 5.94 | 9 |
| ISE direct - (Your Method) | 208 | 82.84 | 5.06 | 6.11 | 6 |
| ACCULYTE-3P - (Your Analyzer) | 20 | 84.96 | 5.95 | 7.00 | 1 |

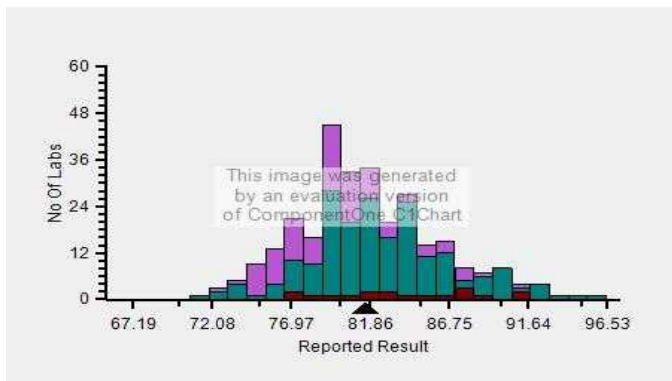
Evaluation Based On - Method wise Peer Grouping

| | | | |
|--------------------------|-------|-------------------|-------|
| Your Result | 81.63 | SDI / z-Score | -0.10 |
| Assigned Value | 82.35 | Average SDI | -0.02 |
| SDPA | 7.300 | Uncertainty of AV | 0.66 |
| Standard Unit Result Val | 81.63 | %DEV | -3.92 |

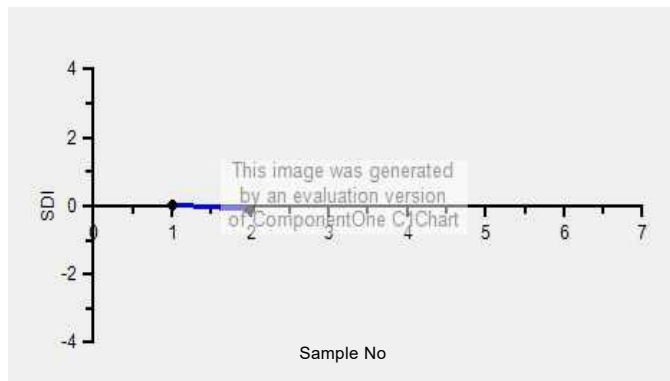
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

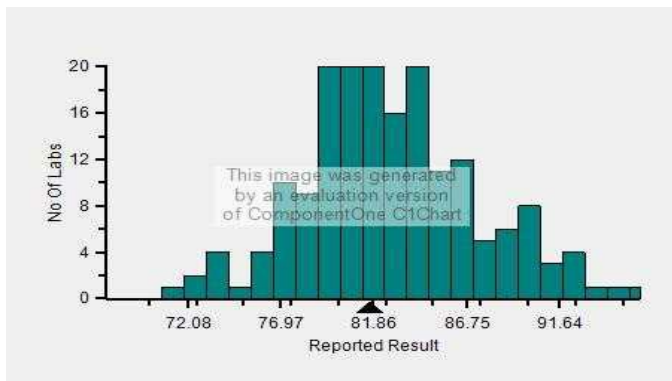
Frequency Histogram



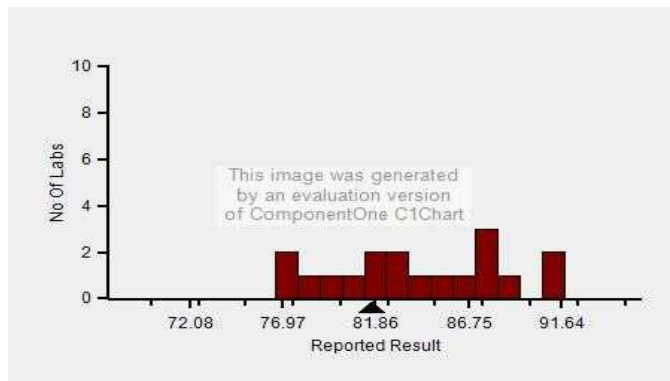
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

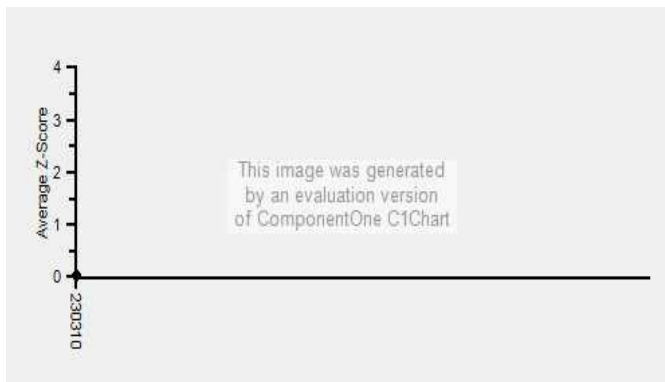
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Chloride | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|--------------|-------------|-------------|----------|
| | All Analyzer | 300 | 81.79 | 4.86 | 5.94 | 9 |
| Your Analyzer : | ACCULYTE-3P | 20 | 84.96 | 5.95 | 7.00 | 1 |
| | Fuji Dri-Chem NX500/i | 32 | 80.67 | 3.57 | 4.42 | - |
| | Roche cobas c 311 | 26 | 78.64 | 3.29 | 4.18 | - |
| | Fuji Dri-Chem NX600 | 15 | 81.07 | 2.63 | 3.25 | - |
| | Fuji Dri-Chem 4000i | 13 | 81.85 | 3.13 | 3.83 | - |
| | Roche AVL 9180 | 11 | 82.16 | 6.33 | 7.71 | - |
| | EasyLyte | 11 | 82.17 | 3.32 | 4.04 | - |
| | Sensa Core ST200 Aqua | 11 | 87.19 | 5.94 | 6.81 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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 - Both failed - Unacceptable performance, Review for systematic error
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 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Cholesterol, mg/dl

Comparative Statistics

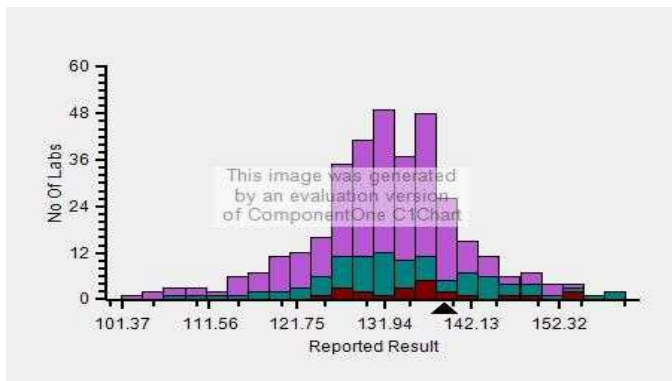
| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|--------|-------|------|----------|
| All Methods | 362 | 131.98 | 10.21 | 7.74 | 10 |
| CHOD-PAP - (Your Method) | 111 | 133.97 | 11.85 | 8.85 | 3 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 136.84 | 8.27 | 6.04 | -- |

| Evaluation Based On - All Method Evaluation | | | |
|---|--------|-------------------|------|
| Your Result | 139.00 | SDI / z-Score | 0.32 |
| Assigned Value | 134.43 | Average SDI | 0.41 |
| SDPA | 14.200 | Uncertainty of AV | 1.93 |
| Standard Unit Result Val | 139.00 | %DEV | 1.58 |

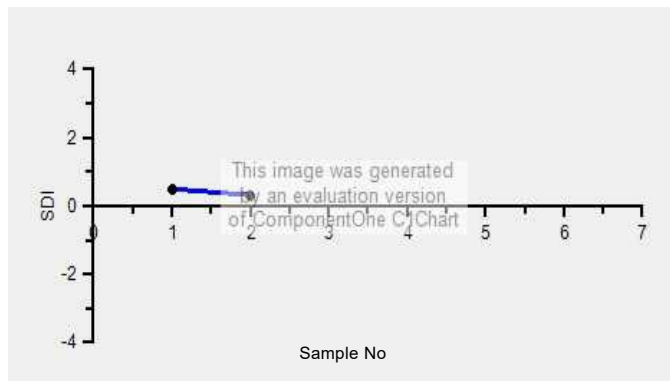
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

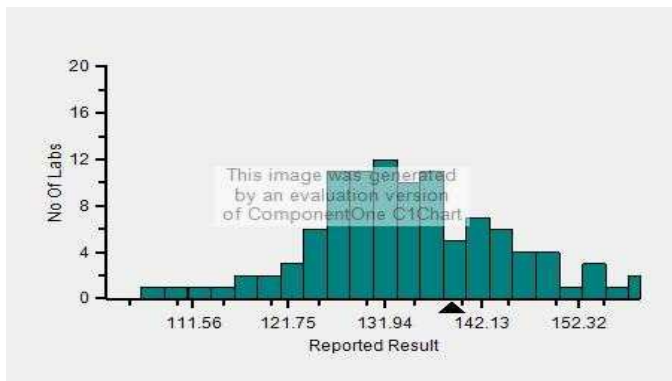
Frequency Histogram



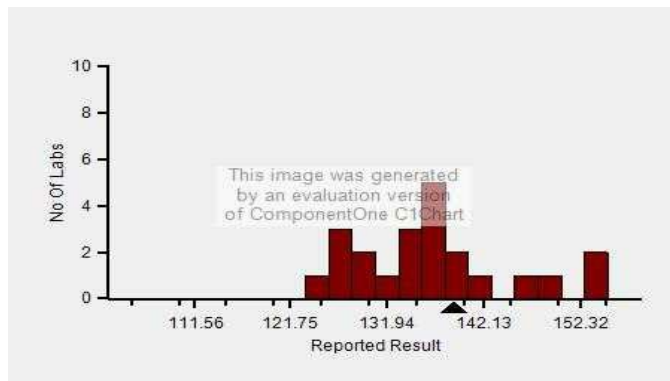
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

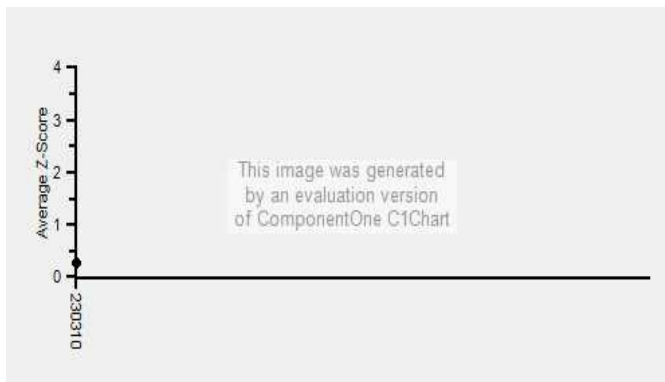
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Cholesterol | | N | Mean | SD | CV% | Excluded |
|---------------------------|-----------------------|-----------|---------------|-------------|-------------|----------|
| | All Analyzer | 362 | 131.98 | 10.21 | 7.74 | 10 |
| Your Analyzer : | Diasys 200 Pro | 22 | 136.84 | 8.27 | 6.04 | - |
| | Erba EM 200 | 37 | 131.89 | 8.55 | 6.49 | 3 |
| | Roche cobas c 311 | 36 | 135.22 | 6.68 | 4.94 | 2 |
| | Fuji Dri-Chem NX500/i | 31 | 128.49 | 7.83 | 6.10 | 1 |
| | Roche cobas c 111 | 23 | 131.44 | 8.23 | 6.26 | - |
| | Roche cobas c 111 | 23 | 131.44 | 8.23 | 6.26 | - |
| | ERBA XL-640 | 21 | 125.01 | 15.29 | 12.23 | - |
| | Roche cobas 6000 | 12 | 136.40 | 2.53 | 1.86 | - |

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Creatinine, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|--|-----|------|------|-------|----------|
| All Methods | 368 | 1.50 | 0.31 | 20.94 | 5 |
| Jaffe - Alkaline picrate - (Your Method) | 48 | 1.09 | 0.55 | 50.73 | 1 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 0.58 | 0.37 | 63.53 | 1 |

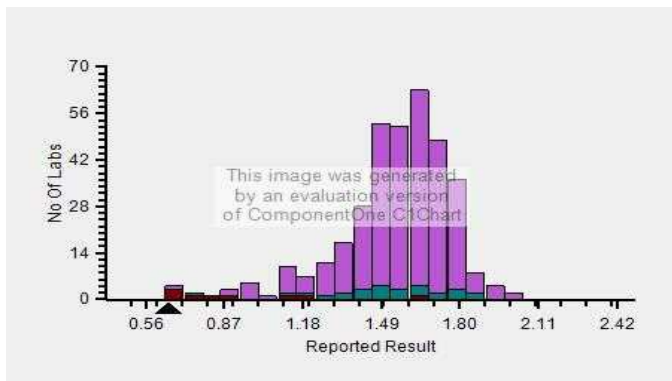
Evaluation Based On - All Method Evaluation

| | | | |
|--------------------------|-------|-------------------|-------|
| Your Result | 0.65 | SDI / z-Score | -1.84 |
| Assigned Value | 1.44 | Average SDI | -0.95 |
| SDPA | 0.430 | Uncertainty of AV | 0.06 |
| Standard Unit Result Val | 0.65 | %DEV | 11.30 |

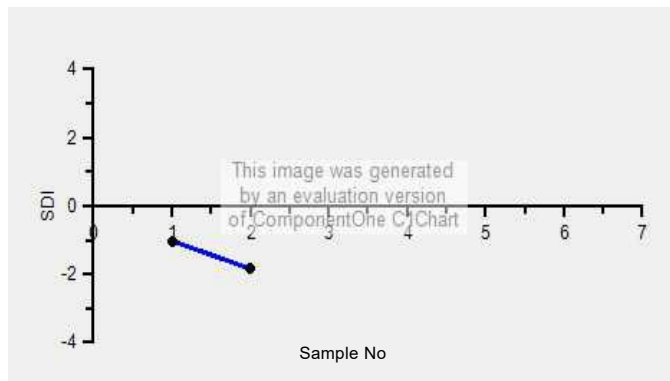
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

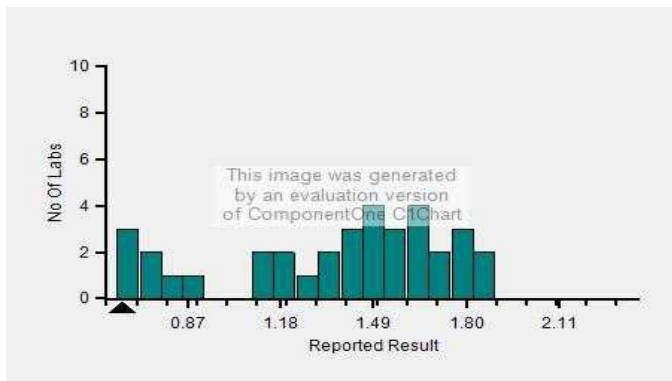
Frequency Histogram



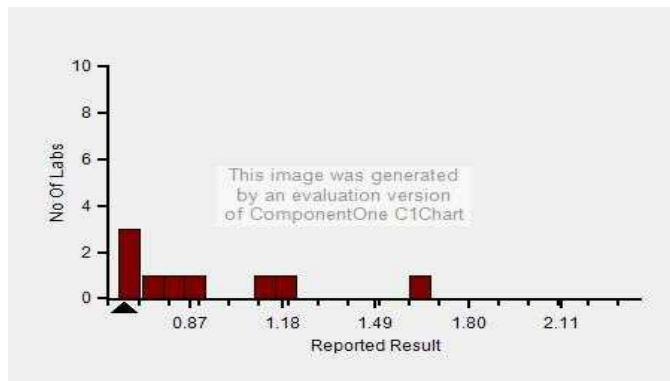
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

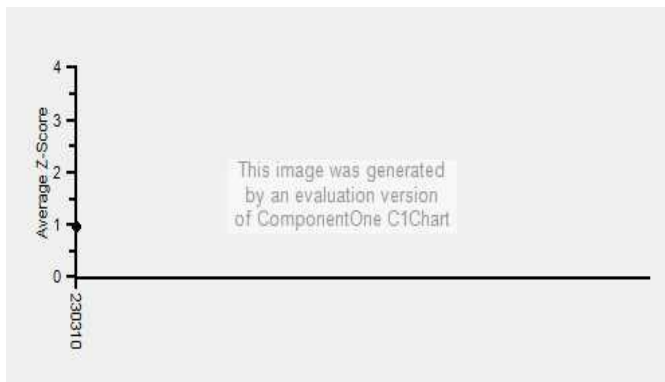
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Creatinine | | N | Mean | SD | CV% | Excluded |
|--------------------------|-----------------------|-----------|-------------|-------------|--------------|----------|
| | All Analyzer | 368 | 1.50 | 0.31 | 20.94 | 5 |
| Your Analyzer : | Diasys 200 Pro | 22 | 0.58 | 0.37 | 63.53 | 1 |
| | Erba EM 200 | 39 | 1.51 | 0.20 | 13.48 | 1 |
| | Roche cobas c 311 | 36 | 1.73 | 0.08 | 4.75 | - |
| | Fuji Dri-Chem NX500/i | 30 | 1.61 | 0.08 | 5.23 | - |
| | Roche cobas c 111 | 24 | 1.43 | 0.15 | 10.19 | - |
| | Roche cobas c 111 | 24 | 1.43 | 0.15 | 10.19 | - |
| | ERBA XL-640 | 19 | 1.61 | 0.19 | 11.60 | 2 |
| | Roche cobas 6000 | 12 | 1.66 | 0.15 | 8.76 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Glucose, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|-------|------|------|----------|
| All Methods | 366 | 74.44 | 5.86 | 7.88 | 11 |
| GOD POD - (Your Method) | 79 | 78.67 | 6.89 | 8.75 | 5 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 78.34 | 5.22 | 6.67 | 2 |

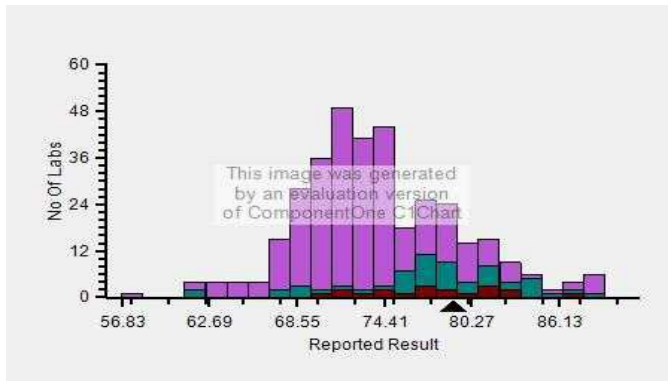
Evaluation Based On - All Method Evaluation

| | | | |
|--------------------------|-------|-------------------|------|
| Your Result | 79.00 | SDI / z-Score | 0.67 |
| Assigned Value | 74.89 | Average SDI | 0.34 |
| SDPA | 6.100 | Uncertainty of AV | 0.97 |
| Standard Unit Result Val | 79.00 | %DEV | 0.85 |

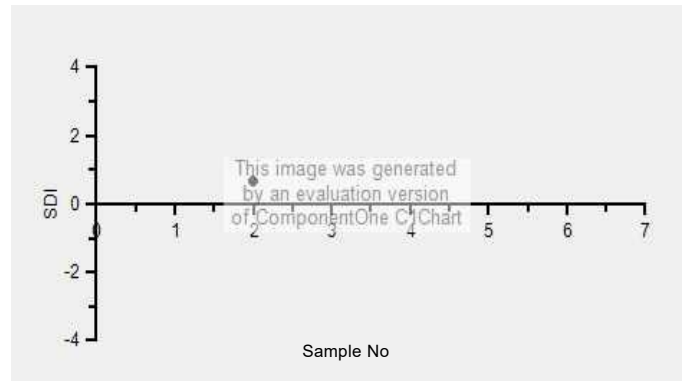
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

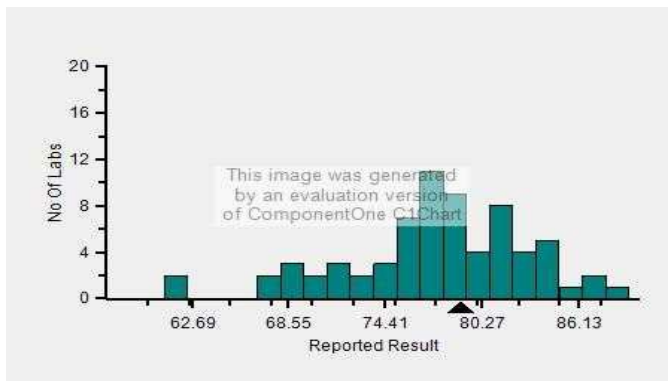
Frequency Histogram



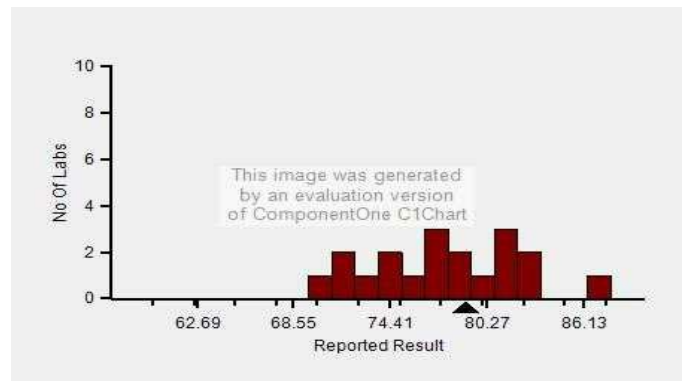
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

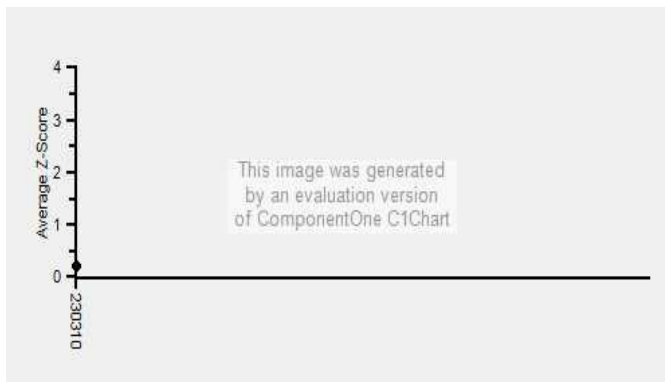
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Glucose | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|--------------|-------------|-------------|----------|
| | All Analyzer | 366 | 74.44 | 5.86 | 7.88 | 11 |
| Your Analyzer : | Diasys 200 Pro | 22 | 78.34 | 5.22 | 6.67 | 2 |
| | Roche cobas c 311 | 37 | 71.19 | 2.26 | 3.17 | - |
| | Erba EM 200 | 35 | 79.59 | 5.75 | 7.22 | 2 |
| | Fuji Dri-Chem NX500/i | 31 | 72.65 | 3.59 | 4.94 | - |
| | Roche cobas c 111 | 22 | 71.71 | 4.00 | 5.57 | - |
| | Roche cobas c 111 | 22 | 71.71 | 4.00 | 5.57 | - |
| | ERBA XL-640 | 21 | 78.86 | 8.04 | 10.19 | - |
| | Roche cobas 6000 | 13 | 72.08 | 2.09 | 2.90 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, HDL, mg/dl

Comparative Statistics

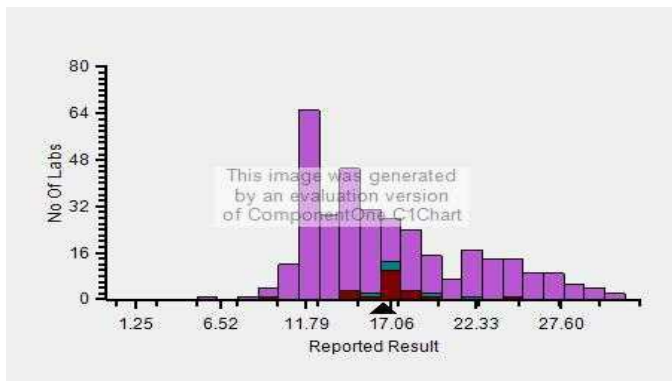
| | N | Mean | SD | CV% | Excluded |
|--|-----|-------|------|-------|----------|
| All Methods | 350 | 17.13 | 5.26 | 30.74 | 15 |
| Direct measure, immunoinhibition - (Your Method) | 27 | 17.24 | 2.69 | 15.61 | 2 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 16.83 | 2.75 | 16.31 | 2 |

| Evaluation Based On - All Method Evaluation | | | |
|---|-------|-------------------|-------|
| Your Result | 16.60 | SDI / z-Score | -0.25 |
| Assigned Value | 17.66 | Average SDI | 0.76 |
| SDPA | 4.300 | Uncertainty of AV | 0.51 |
| Standard Unit Result Val | 16.60 | %DEV | -1.38 |

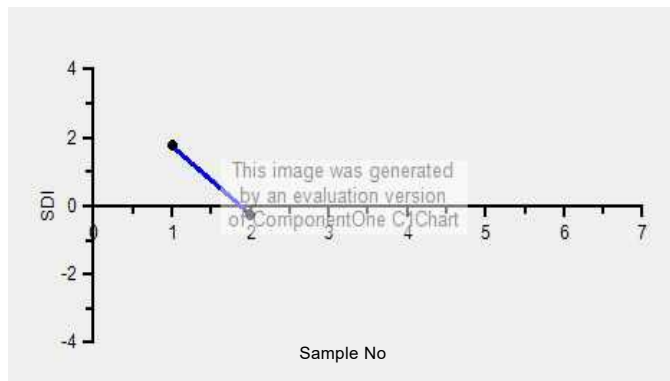
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

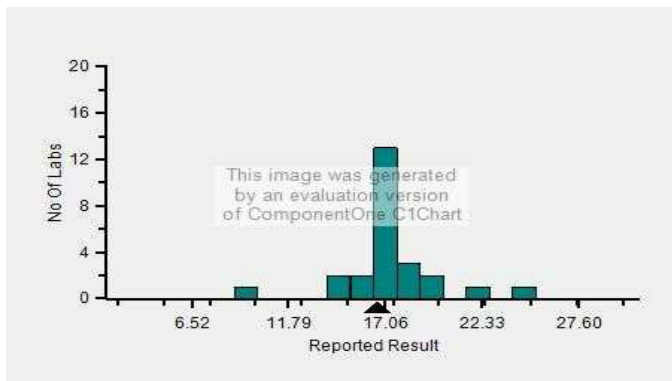
Frequency Histogram



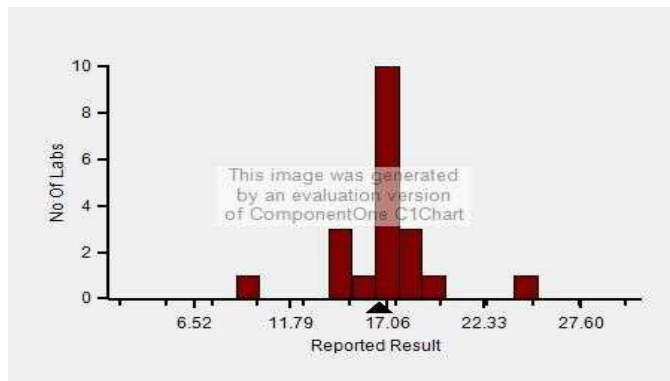
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

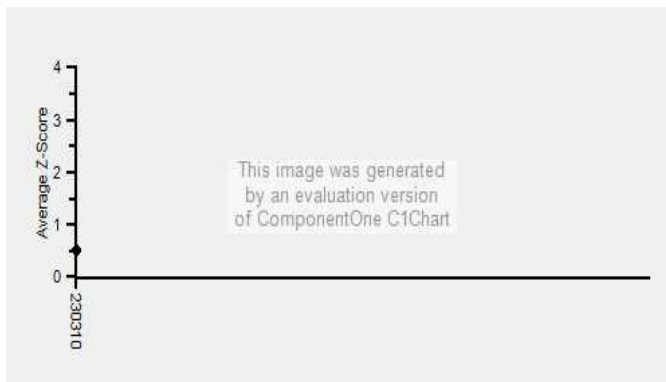
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, HDL | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|--------------|-------------|--------------|----------|
| | All Analyzer | 350 | 17.13 | 5.26 | 30.74 | 15 |
| Your Analyzer : | Diasys 200 Pro | 22 | 16.83 | 2.75 | 16.31 | 2 |
| | Erba EM 200 | 36 | 22.21 | 4.92 | 22.17 | 1 |
| | Roche cobas c 311 | 36 | 12.20 | 0.88 | 7.25 | - |
| | Fuji Dri-Chem NX500/i | 31 | 15.25 | 0.89 | 5.82 | 1 |
| | Roche cobas c 111 | 23 | 12.50 | 1.09 | 8.73 | - |
| | Roche cobas c 111 | 23 | 12.50 | 1.09 | 8.73 | - |
| | ERBA XL-640 | 21 | 23.33 | 6.68 | 28.61 | - |
| | Roche cobas 6000 | 12 | 12.31 | 0.59 | 4.77 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
- c) If your SDI is +/- 3.0 SDI or more then it is an action alert flag.

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

a) Reported on 2 samples:

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

b) Reported on 3 samples:

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



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, LDL, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|-------|-------|-------|----------|
| All Methods | 186 | 82.49 | 10.10 | 12.25 | 7 |
| Direct measure - (Your Method) | 87 | 79.44 | 8.27 | 10.41 | 6 |
| Diasys 200 Pro - (Your Analyzer) | 21 | 73.57 | 7.06 | 9.60 | 1 |

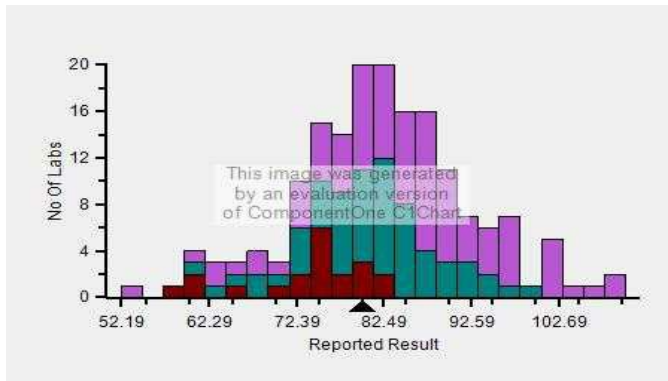
Evaluation Based On - All Method Evaluation

| | | | |
|--------------------------|-------|-------------------|-------|
| Your Result | 80.08 | SDI / z-Score | -0.27 |
| Assigned Value | 82.75 | Average SDI | -0.01 |
| SDPA | 9.994 | Uncertainty of AV | 1.54 |
| Standard Unit Result Val | 80.08 | %DEV | 8.86 |

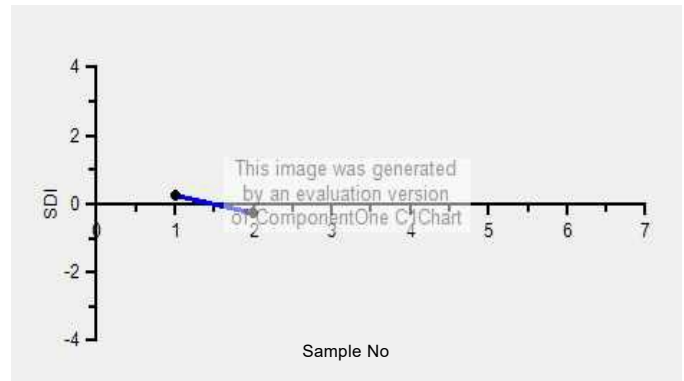
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

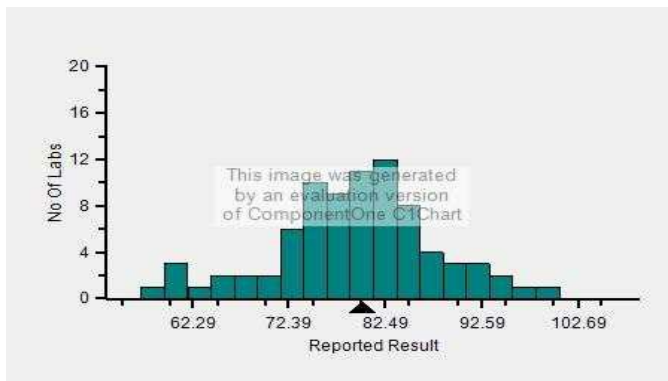
Frequency Histogram



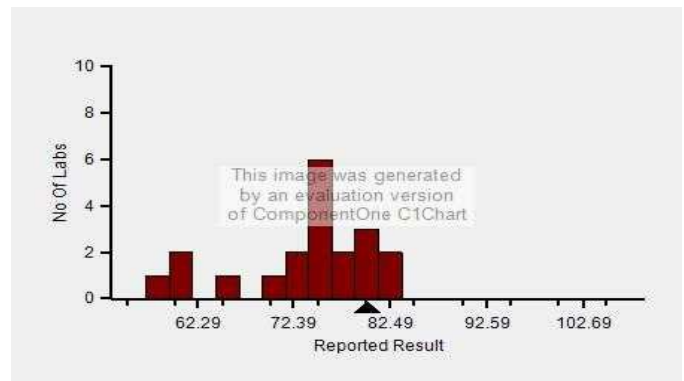
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

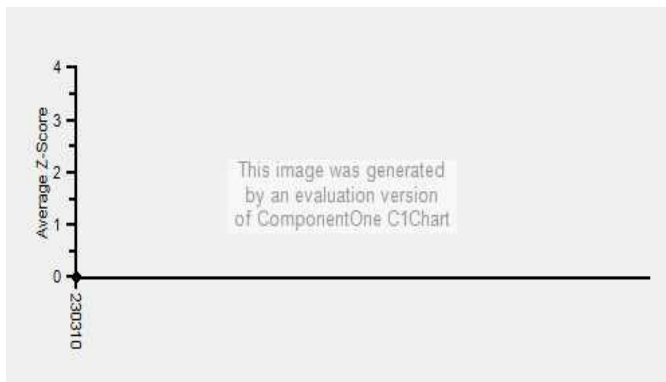
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, LDL | | N | Mean | SD | CV% | Excluded |
|------------------------|----------------------------|-----------|--------------|-------------|-------------|----------|
| | All Analyzer | 186 | 82.49 | 10.10 | 12.25 | 7 |
| Your Analyzer : | Diasys 200 Pro | 21 | 73.57 | 7.06 | 9.60 | 1 |
| | Roche cobas c 311 | 28 | 85.83 | 8.85 | 10.31 | - |
| | Erba EM 200 | 17 | 81.85 | 15.22 | 18.60 | 2 |
| | Roche cobas 6000 | 12 | 81.53 | 3.10 | 3.81 | - |
| | Beckman Coulter DxC 700 AU | 9 | 88.71 | 7.00 | 7.89 | - |
| | ERBA XL-640 | 8 | 75.71 | 4.41 | 5.83 | 1 |
| | Roche cobas c 111 | 7 | 77.89 | 9.69 | 12.45 | - |
| | Roche cobas INTEGRA | 7 | 85.97 | 4.78 | 5.56 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
- c) If your SDI is +/- 3.0 SDI or more then it is an action alert flag.

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

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



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Potassium, mmol/L

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|-------------------------------|-----|------|------|------|----------|
| All Methods | 317 | 3.61 | 0.20 | 5.57 | 6 |
| ISE direct - (Your Method) | 226 | 3.59 | 0.21 | 5.83 | 4 |
| ACCULYTE-3P - (Your Analyzer) | 19 | 3.56 | 0.21 | 5.85 | 1 |

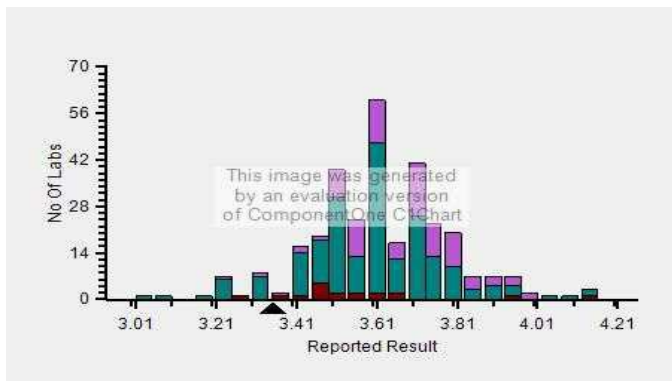
Evaluation Based On - Method wise Peer Grouping

| | | | |
|--------------------------|-------|-------------------|-------|
| Your Result | 3.35 | SDI / z-Score | -0.80 |
| Assigned Value | 3.59 | Average SDI | -0.47 |
| SDPA | 0.295 | Uncertainty of AV | 0.03 |
| Standard Unit Result Val | 3.35 | %DEV | -5.82 |

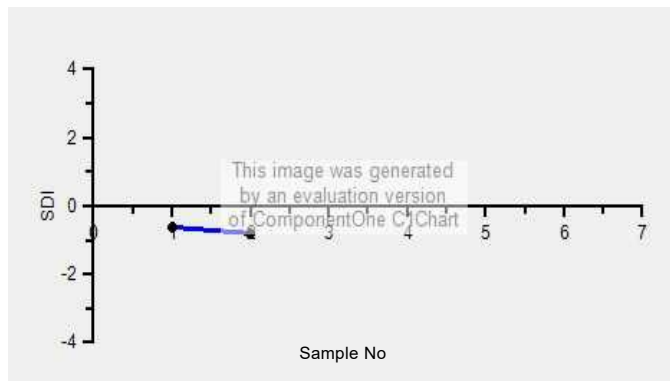
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

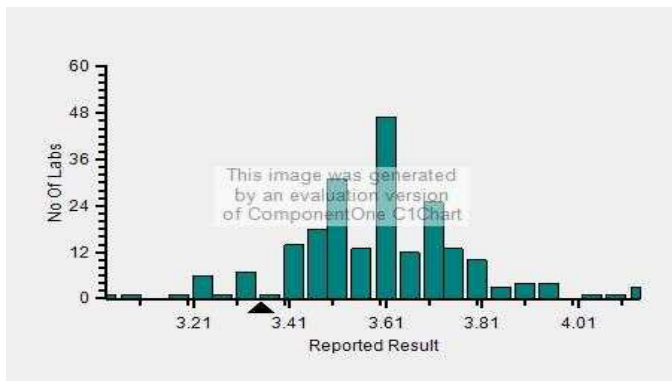
Frequency Histogram



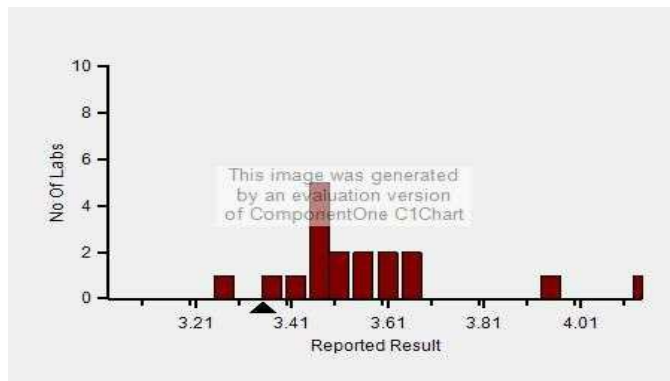
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

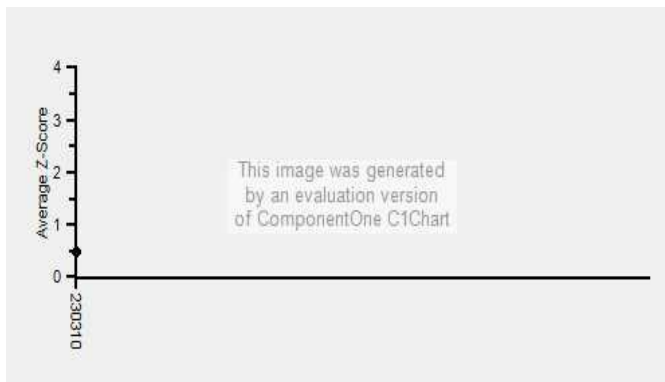
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Potassium | | N | Mean | SD | CV% | Excluded |
|-------------------------|------------------------|-----------|-------------|-------------|-------------|----------|
| | All Analyzer | 317 | 3.61 | 0.20 | 5.57 | 6 |
| Your Analyzer : | ACCULYTE-3P | 19 | 3.56 | 0.21 | 5.85 | 1 |
| | Fuji Dri-Chem NX500/i | 36 | 3.53 | 0.12 | 3.43 | - |
| | Roche cobas c 311 | 25 | 3.74 | 0.12 | 3.26 | - |
| | Roche AVL 9180 | 15 | 3.67 | 0.25 | 6.93 | - |
| | EasyLyte | 15 | 3.64 | 0.16 | 4.29 | - |
| | Fuji Dri-Chem 4000i | 14 | 3.58 | 0.10 | 2.71 | - |
| | Fuji Dri-Chem NX600 | 14 | 3.55 | 0.13 | 3.63 | - |
| | Sensa Core ST 200 plus | 11 | 3.57 | 0.11 | 3.06 | 1 |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Sodium, mmol/L

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|-------------------------------|-----|--------|------|------|----------|
| All Methods | 317 | 110.28 | 5.13 | 4.65 | 10 |
| ISE direct - (Your Method) | 224 | 110.46 | 5.59 | 5.06 | 7 |
| ACCULYTE-3P - (Your Analyzer) | 20 | 109.02 | 6.16 | 5.65 | 2 |

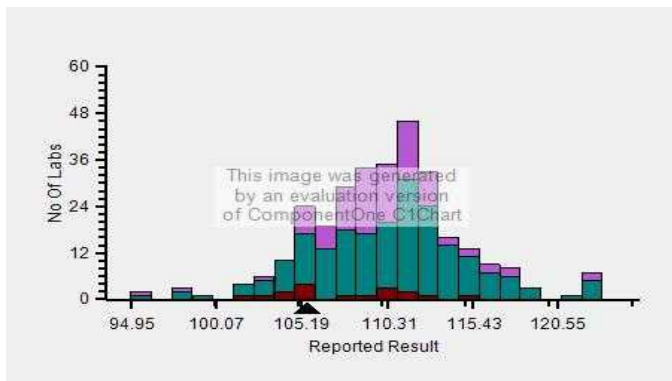
Evaluation Based On - Method wise Peer Grouping

| | | | |
|--------------------------|--------|-------------------|-------|
| Your Result | 105.53 | SDI / z-Score | -0.69 |
| Assigned Value | 110.44 | Average SDI | -0.40 |
| SDPA | 7.100 | Uncertainty of AV | 0.62 |
| Standard Unit Result Val | 105.53 | %DEV | -3.20 |

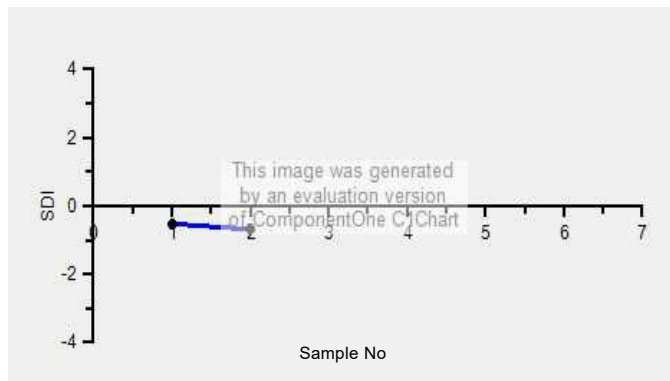
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

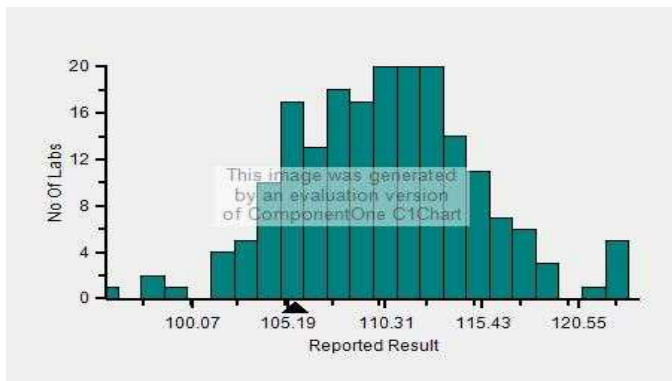
Frequency Histogram



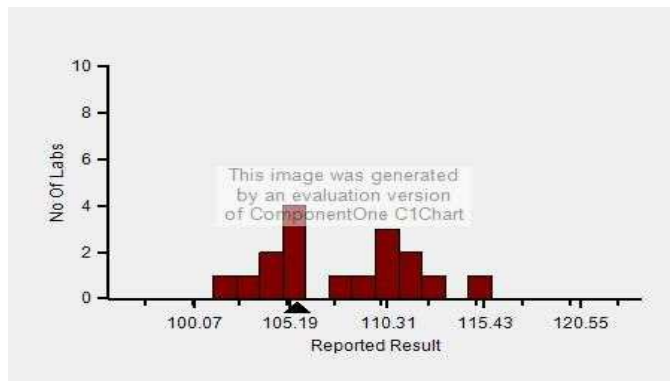
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

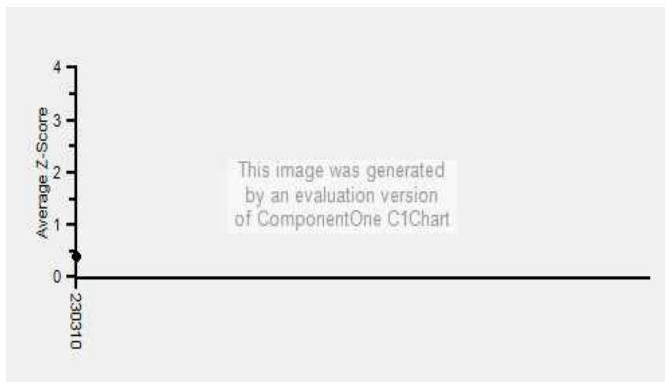
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Sodium | | N | Mean | SD | CV% | Excluded |
|------------------------|------------------------|-----------|---------------|-------------|-------------|----------|
| | All Analyzer | 317 | 110.28 | 5.13 | 4.65 | 10 |
| Your Analyzer : | ACCULYTE-3P | 20 | 109.02 | 6.16 | 5.65 | 2 |
| | Fuji Dri-Chem NX500/i | 37 | 110.19 | 3.35 | 3.04 | - |
| | Roche cobas c 311 | 26 | 109.93 | 3.32 | 3.02 | - |
| | Roche AVL 9180 | 15 | 109.45 | 6.54 | 5.98 | - |
| | EasyLyte | 15 | 110.56 | 3.70 | 3.35 | - |
| | Fuji Dri-Chem NX600 | 14 | 110.43 | 2.79 | 2.53 | - |
| | Fuji Dri-Chem 4000i | 13 | 112.15 | 2.70 | 2.41 | - |
| | Sensa Core ST 200 plus | 11 | 113.19 | 6.62 | 5.85 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Total Protein, g/dL

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|------|------|------|----------|
| All Methods | 366 | 5.71 | 0.39 | 6.84 | 11 |
| Biuret - (Your Method) | 356 | 5.72 | 0.40 | 6.98 | 10 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 5.81 | 0.42 | 7.18 | 1 |

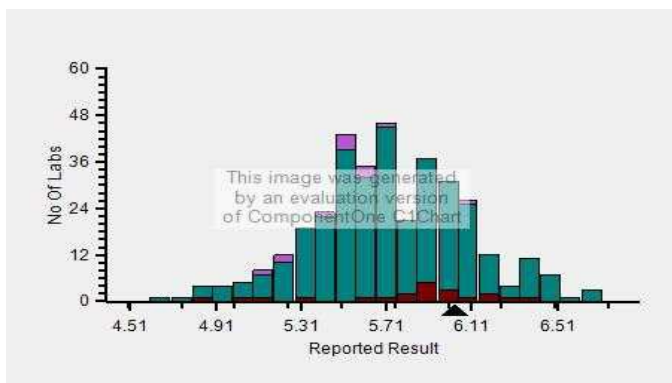
Evaluation Based On - All Method Evaluation

| | | | |
|--------------------------|-------|-------------------|------|
| Your Result | 6.03 | SDI / z-Score | 0.67 |
| Assigned Value | 5.72 | Average SDI | 1.01 |
| SDPA | 0.464 | Uncertainty of AV | 0.06 |
| Standard Unit Result Val | 6.03 | %DEV | 3.86 |

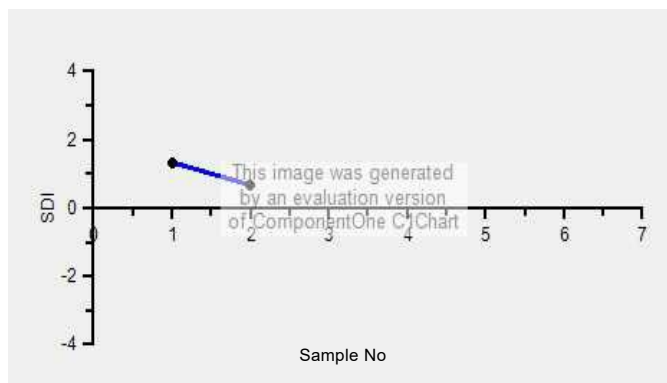
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

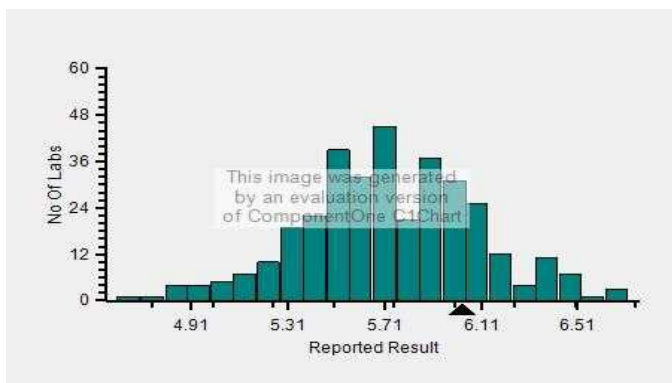
Frequency Histogram



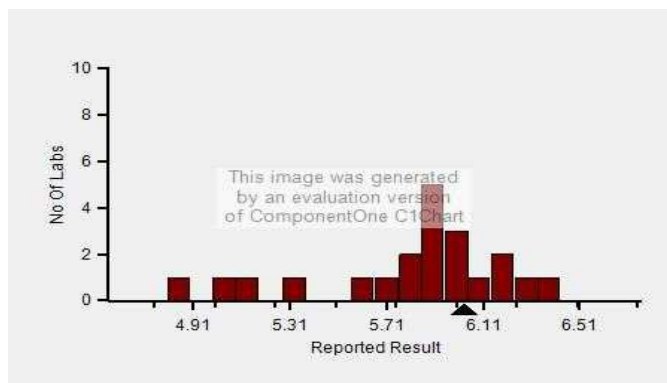
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

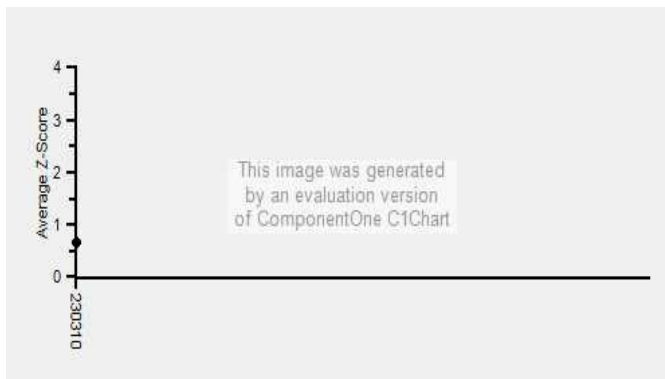
Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Total Protein | | N | Mean | SD | CV% | Excluded |
|-----------------------------|-----------------------|-----------|-------------|-------------|-------------|----------|
| | All Analyzer | 366 | 5.71 | 0.39 | 6.84 | 11 |
| Your Analyzer : | Diasys 200 Pro | 22 | 5.81 | 0.42 | 7.18 | 1 |
| | Erba EM 200 | 40 | 5.56 | 0.46 | 8.27 | 3 |
| | Roche cobas c 311 | 36 | 5.59 | 0.24 | 4.36 | - |
| | Fuji Dri-Chem NX500/i | 32 | 5.88 | 0.31 | 5.29 | - |
| | Roche cobas c 111 | 24 | 5.69 | 0.40 | 7.01 | 2 |
| | Roche cobas c 111 | 24 | 5.69 | 0.40 | 7.01 | 2 |
| | ERBA XL-640 | 21 | 5.82 | 0.37 | 6.34 | 1 |
| | Roche cobas INTEGRA | 12 | 5.39 | 0.49 | 9.09 | - |

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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- Two out of three pass - Review for random error & take action if appropriate
- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Triglycerides, mg/dl

Comparative Statistics

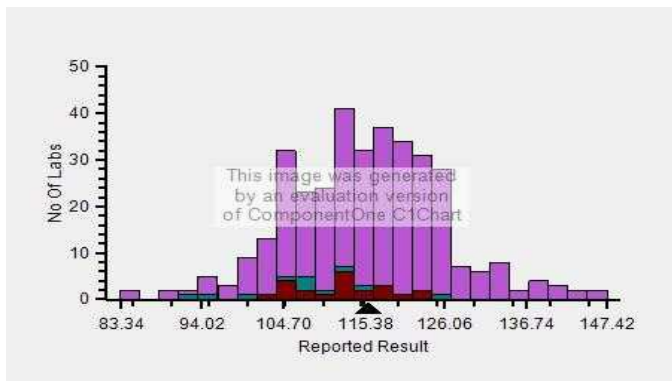
| | N | Mean | SD | CV% | Excluded |
|--|-----|--------|-------|------|----------|
| All Methods | 361 | 115.31 | 10.57 | 9.17 | 10 |
| Colorimetric enzymatic - GPO - (Your Method) | 33 | 110.86 | 7.82 | 7.06 | -- |
| Diasys 200 Pro - (Your Analyzer) | 22 | 112.68 | 6.06 | 5.38 | -- |

| Evaluation Based On - All Method Evaluation | | | |
|---|--------|-------------------|------|
| Your Result | 116.00 | SDI / z-Score | 0.47 |
| Assigned Value | 112.88 | Average SDI | 0.26 |
| SDPA | 6.657 | Uncertainty of AV | 1.06 |
| Standard Unit Result Val | 116.00 | %DEV | 2.94 |

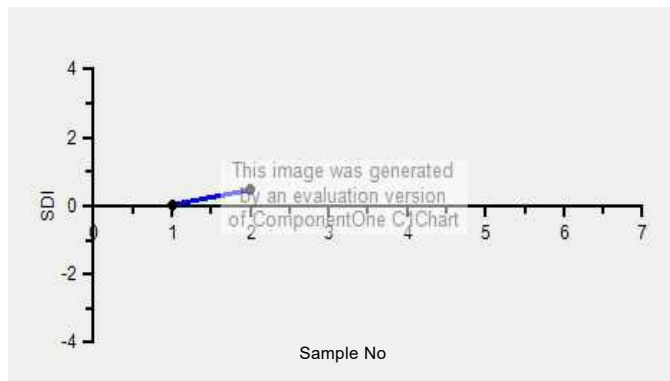
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

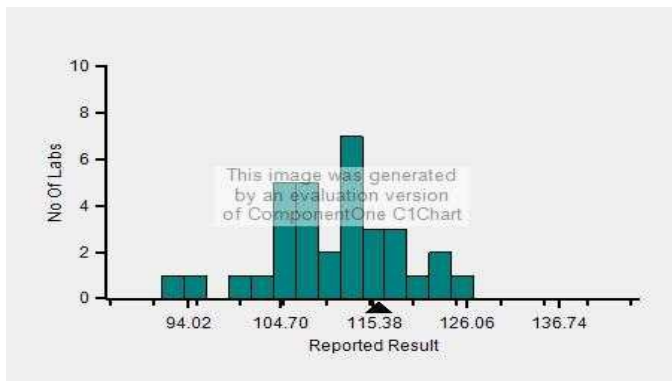
Frequency Histogram



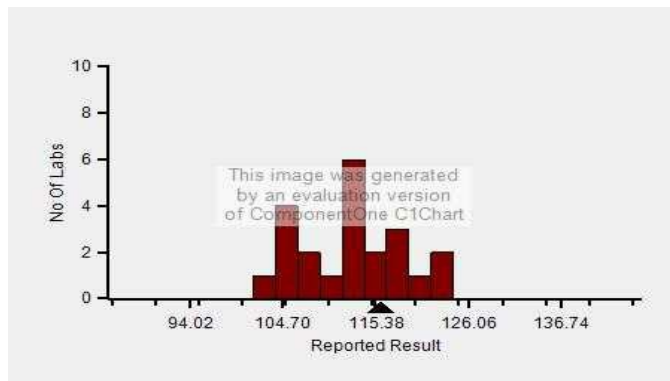
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

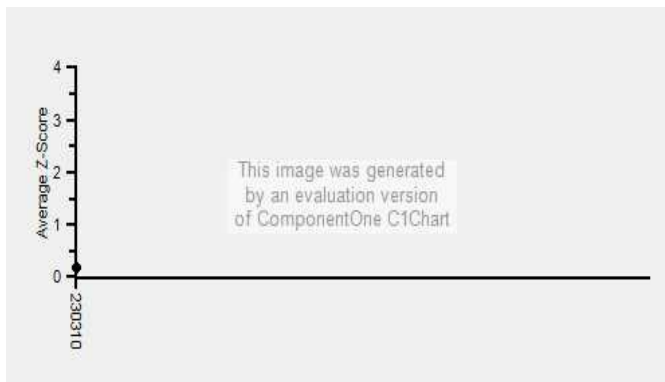
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Triglycerides | | N | Mean | SD | CV% | Excluded |
|-----------------------------|-----------------------|-----------|---------------|-------------|-------------|----------|
| | All Analyzer | 361 | 115.31 | 10.57 | 9.17 | 10 |
| Your Analyzer : | Diasys 200 Pro | 22 | 112.68 | 6.06 | 5.38 | - |
| | Erba EM 200 | 37 | 107.43 | 9.28 | 8.64 | 2 |
| | Roche cobas c 311 | 36 | 122.82 | 5.93 | 4.83 | - |
| | Fuji Dri-Chem NX500/i | 31 | 118.23 | 6.32 | 5.35 | - |
| | Roche cobas c 111 | 24 | 120.46 | 6.58 | 5.46 | - |
| | Roche cobas c 111 | 24 | 120.46 | 6.58 | 5.46 | - |
| | ERBA XL-640 | 21 | 110.14 | 15.77 | 14.31 | - |
| | Roche cobas 6000 | 12 | 123.78 | 3.88 | 3.13 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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 - All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Urea, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|-------|------|-------|----------|
| All Methods | 364 | 19.46 | 2.20 | 11.31 | 14 |
| Urease, UV - (Your Method) | 86 | 19.76 | 2.44 | 12.35 | 4 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 20.41 | 3.13 | 15.31 | 1 |

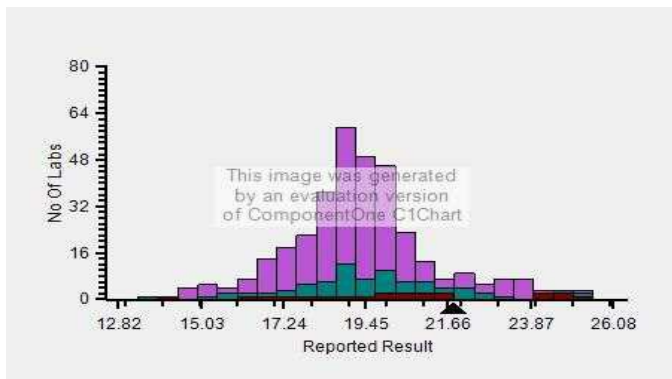
Evaluation Based On - All Method Evaluation

| | | | |
|--------------------------|-------|-------------------|------|
| Your Result | 21.80 | SDI / z-Score | 0.57 |
| Assigned Value | 20.09 | Average SDI | 0.57 |
| SDPA | 3.007 | Uncertainty of AV | 0.48 |
| Standard Unit Result Val | 21.80 | %DEV | 6.79 |

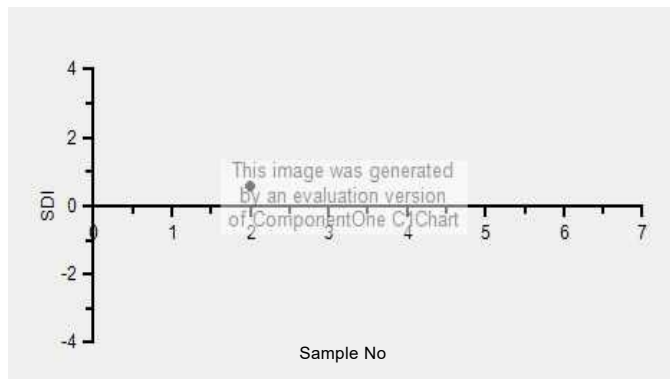
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

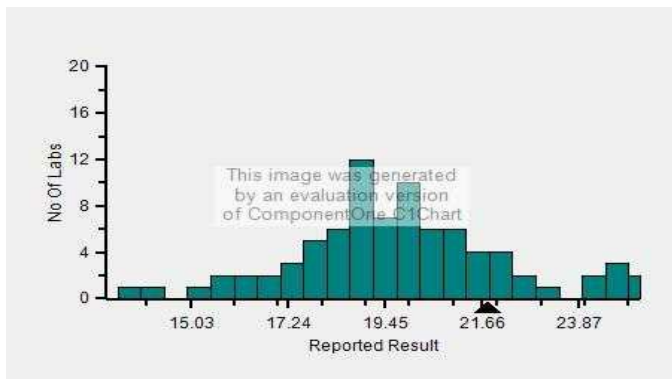
Frequency Histogram



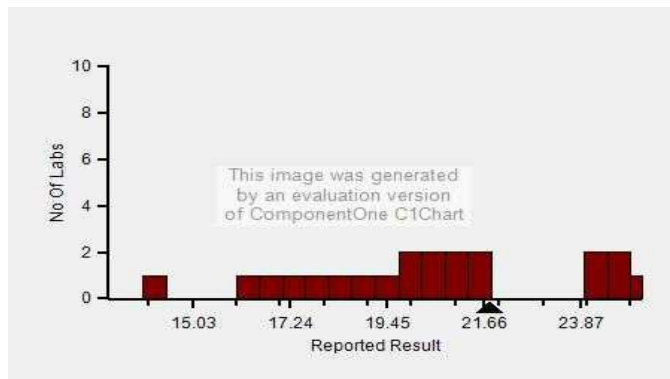
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

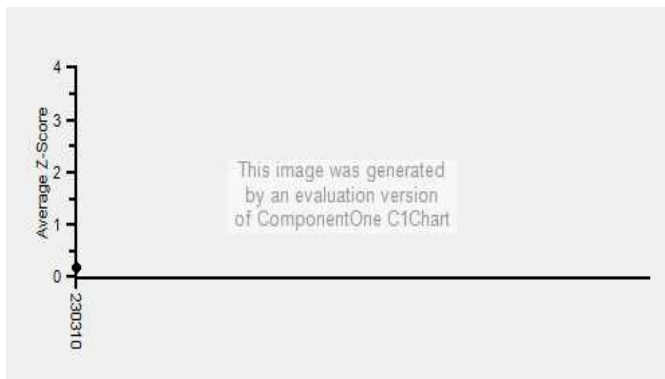
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Urea | | N | Mean | SD | CV% | Excluded |
|------------------------|-----------------------|-----------|--------------|-------------|--------------|----------|
| | All Analyzer | 364 | 19.46 | 2.20 | 11.31 | 14 |
| Your Analyzer : | Diasys 200 Pro | 22 | 20.41 | 3.13 | 15.31 | 1 |
| | Erba EM 200 | 40 | 19.04 | 2.85 | 14.99 | - |
| | Roche cobas c 311 | 36 | 19.55 | 0.74 | 3.76 | 1 |
| | Fuji Dri-Chem NX500/i | 31 | 19.41 | 0.95 | 4.89 | 1 |
| | Roche cobas c 111 | 24 | 18.31 | 1.12 | 6.11 | - |
| | Roche cobas c 111 | 24 | 18.31 | 1.12 | 6.11 | - |
| | ERBA XL-640 | 21 | 19.12 | 2.01 | 10.52 | 2 |
| | Roche cobas 6000 | 12 | 19.24 | 0.68 | 3.53 | - |

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
- c) If your SDI is +/- 3.0 SDI or more then it is an action alert flag.

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

- a) Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
- b) Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1034

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Uric Acid, mg/dl

Comparative Statistics

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|-----|------|------|-------|----------|
| All Methods | 361 | 4.05 | 0.51 | 12.59 | 4 |
| Uricase - (Your Method) | 83 | 3.96 | 0.41 | 10.43 | 1 |
| Diasys 200 Pro - (Your Analyzer) | 22 | 3.78 | 0.38 | 9.94 | -- |

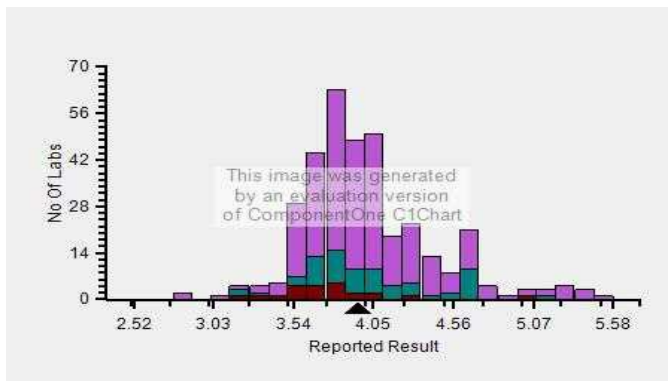
Evaluation Based On - All Method Evaluation

| | | | |
|--------------------------|-------|-------------------|-------|
| Your Result | 3.95 | SDI / z-Score | -0.29 |
| Assigned Value | 4.15 | Average SDI | -0.16 |
| SDPA | 0.705 | Uncertainty of AV | 0.11 |
| Standard Unit Result Val | 3.95 | %DEV | 4.41 |

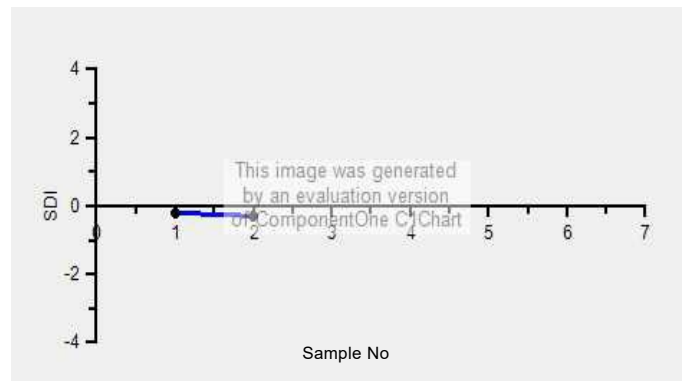
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

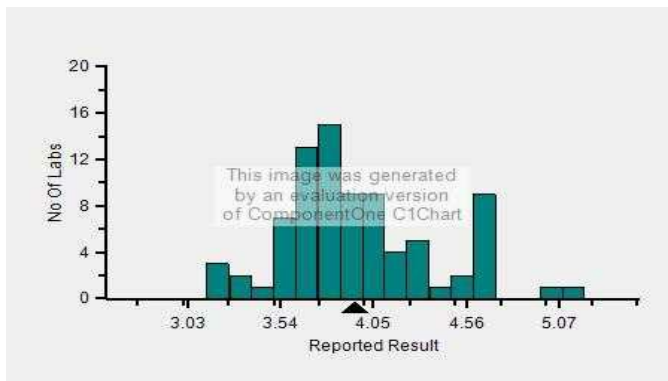
Frequency Histogram



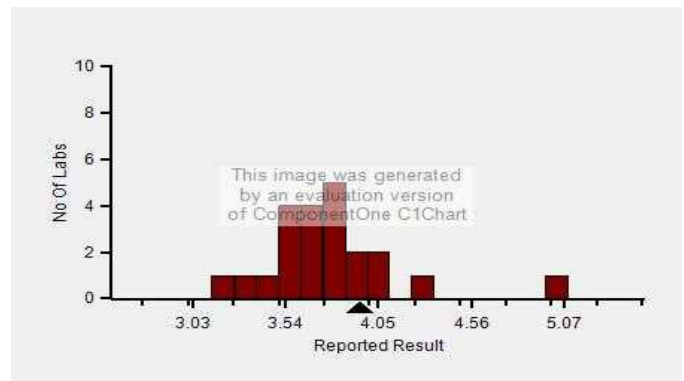
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1034

Cycle No : 230310

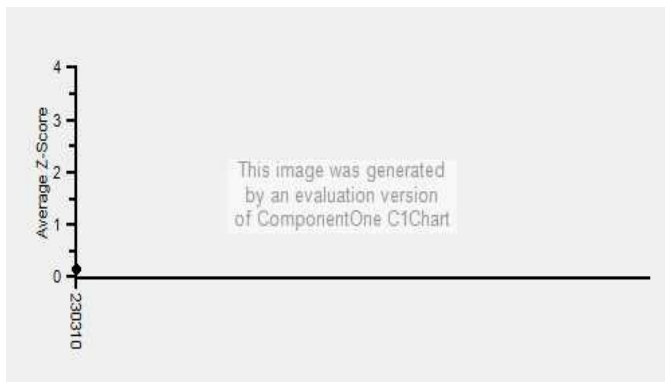
Lab Name : KRSNAA DIAGNOSTICS LTD, BATALA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

| Biochemistry, Uric Acid | | N | Mean | SD | CV% | Excluded |
|-------------------------|-----------------------|-----------|-------------|-------------|-------------|----------|
| | All Analyzer | 361 | 4.05 | 0.51 | 12.59 | 4 |
| Your Analyzer : | Diasys 200 Pro | 22 | 3.78 | 0.38 | 9.94 | - |
| | Erba EM 200 | 37 | 4.24 | 0.45 | 10.62 | - |
| | Roche cobas c 311 | 35 | 3.78 | 0.12 | 3.25 | - |
| | Fuji Dri-Chem NX500/i | 31 | 4.10 | 0.26 | 6.32 | - |
| | Roche cobas c 111 | 23 | 3.81 | 0.27 | 7.18 | - |
| | Roche cobas c 111 | 23 | 3.81 | 0.27 | 7.18 | - |
| | ERBA XL-640 | 21 | 4.29 | 0.80 | 18.56 | - |
| | Roche cobas 6000 | 12 | 3.77 | 0.09 | 2.44 | - |

Remarks: Interpretation of your reports

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

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PC-1022