METROPOLIS EQASPLUS — PROFICIENCY. TRAINING. EXCELLENCE.

Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 2
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Biochemistry, Albumin, g/dL

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	280	5.77	0.60	10.35	9
Bromcresol Green (BCG) - (Your Method)	276	5.78	0.59	10.25	8
Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

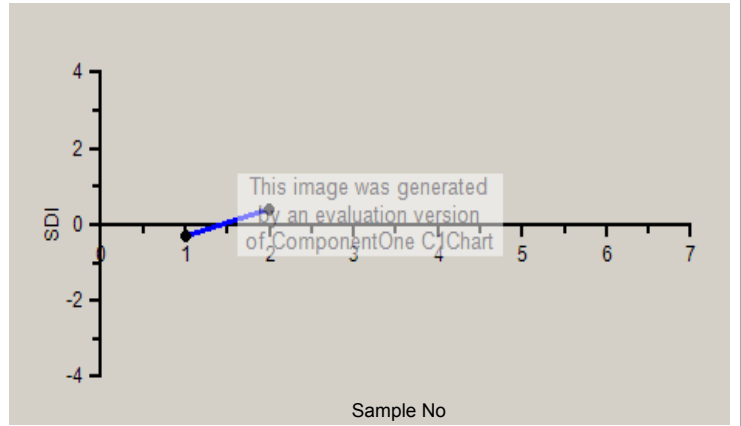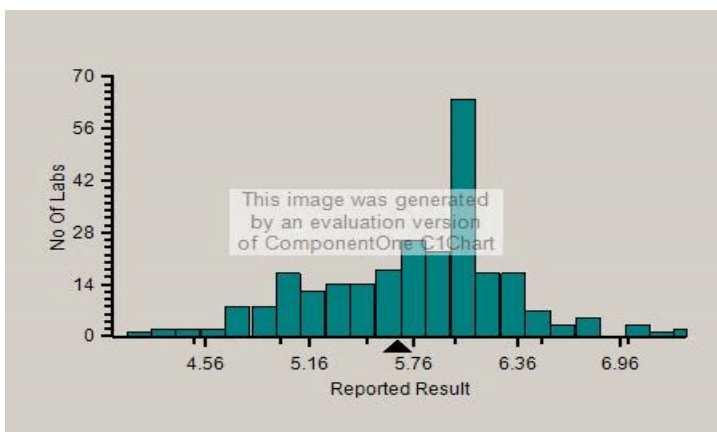|			
Your Result	5.67	**SDI / z-Score**	0.41
Assigned Value	5.48	**Average SDI**	0.05
SDPA	0.470	**Uncertainity of AV**	0.09
Standard Unit Result Val	5.67	**%DEV**	-1.84

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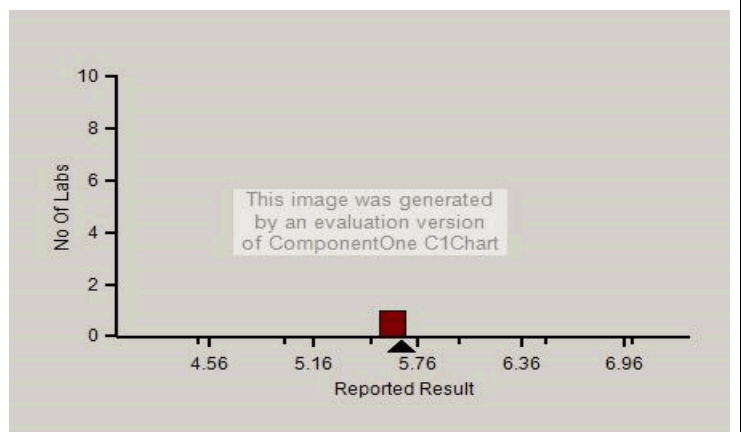
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Analyte Methodwise Result Report

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Report Date : 10/12/2022

Cycle No : 220309

Sample No : 2

Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

This image was generated by an evaluation version of ComponentOne C1Chart

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

Comments :

Biochemistry, Albumin

		N	Mean	SD	CV%	Excluded
	All Analyzer	280	5.77	0.60	10.35	9
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	35	6.01	0.41	6.87	1
	Roche cobas c 311	28	6.04	0.20	3.28	--
	Erba EM 200	23	5.15	0.33	6.48	1
	Roche cobas c 111	20	6.03	0.47	7.73	--
	Biosystems A15	16	5.90	0.65	11.05	2
	Fuji Dri-Chem 4000i	15	5.91	0.30	5.08	1
	Fuji Dri-Chem NX600	15	5.96	0.20	3.32	1
	Roche cobas INTEGRA	13	6.31	0.42	6.61	--

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 2 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

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Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Biochemistry, ALP, U/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	283	54.88	13.52	24.63	3
PNPP, AMP Buffer - (Your Method)	155	54.76	11.10	20.26	2
Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Method wise Peer Grouping			
Your Result	50.00	SDI / z-Score	-0.25
Assigned Value	53.21	Average SDI	-0.34
SDPA	12.700	Uncertainty of AV	0.62
Standard Unit Result Val	50.00	%DEV	-8.69

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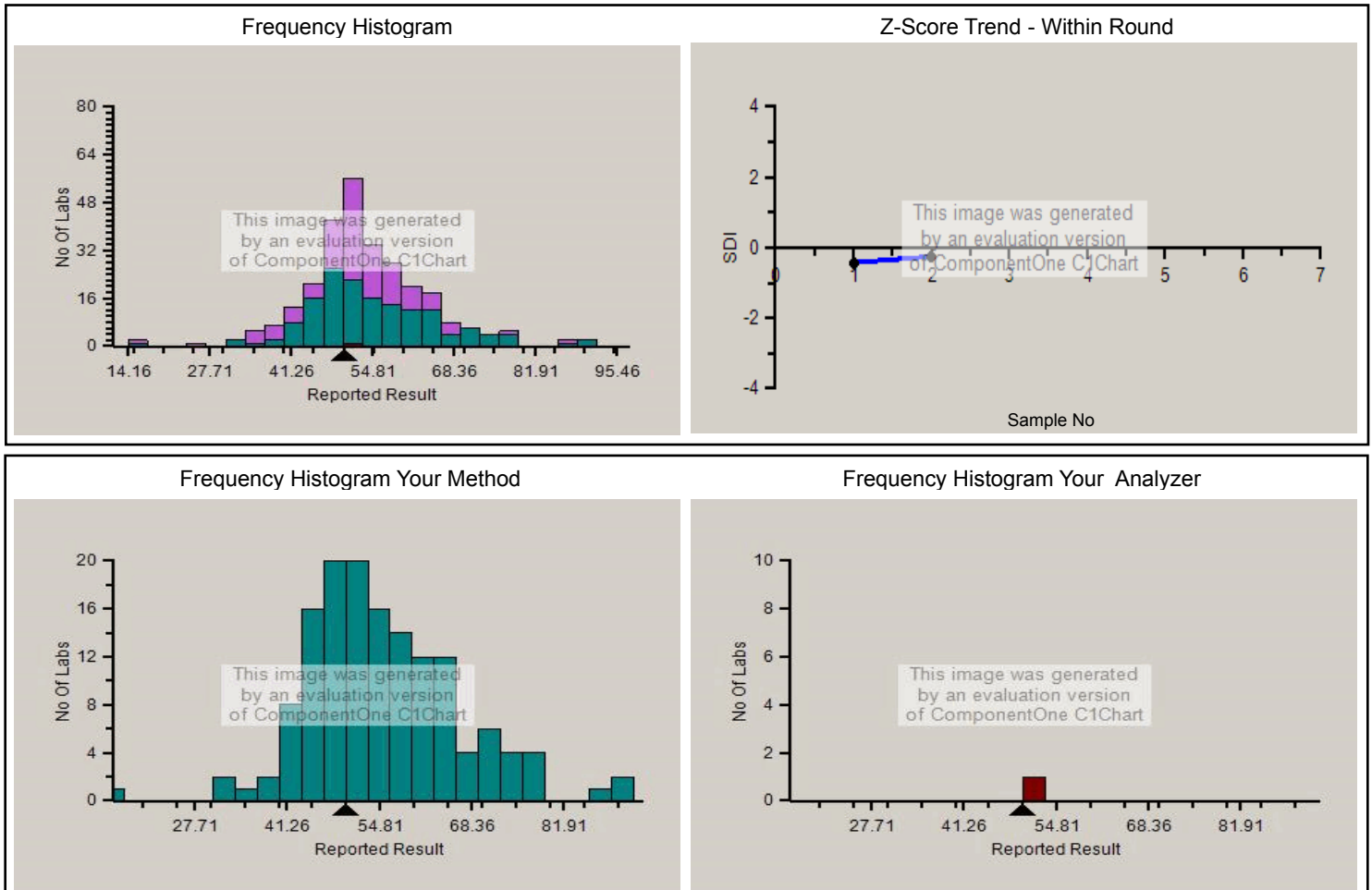
X : SDI more than 4

Frequency Histogram	Z-Score Trend - Within Round

Frequency Histogram Your Method	Frequency Histogram Your Analyzer

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Report Date : 10/12/2022

Cycle No : 220309

Sample No : 2

Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds
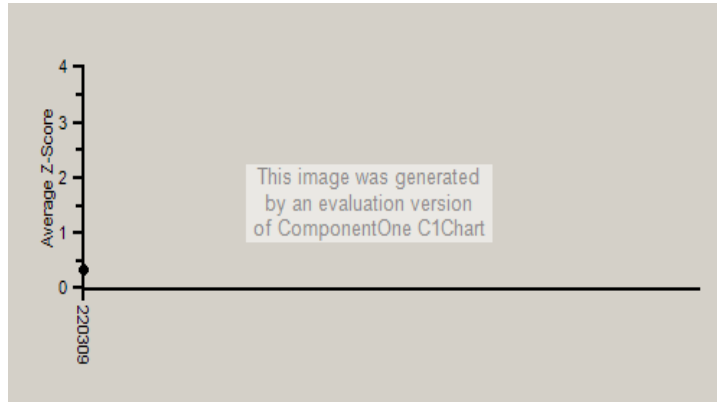
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, ALP

		N	Mean	SD	CV%	Excluded
	All Analyzer	283	54.88	13.52	24.63	3
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	40	57.64	9.19	15.94	1
	Roche cobas c 311	28	51.42	8.16	15.87	--
	Roche cobas c 111	21	51.47	6.42	12.48	--
	Erba EM 200	20	49.58	7.91	15.96	1
	Biosystems A15	15	54.66	14.72	26.94	1
	Fuji Dri-Chem 4000i	15	53.73	8.60	16.00	--
	Fuji Dri-Chem NX600	15	51.00	5.43	10.64	--
	Roche cobas INTEGRA	13	57.08	5.57	9.76	--

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 2 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

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Biochemistry, ALT, U/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	287	11.18	2.75	24.63	11
☐ UV without P5P - (Your Method)	99	9.71	1.92	19.80	1
☐ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

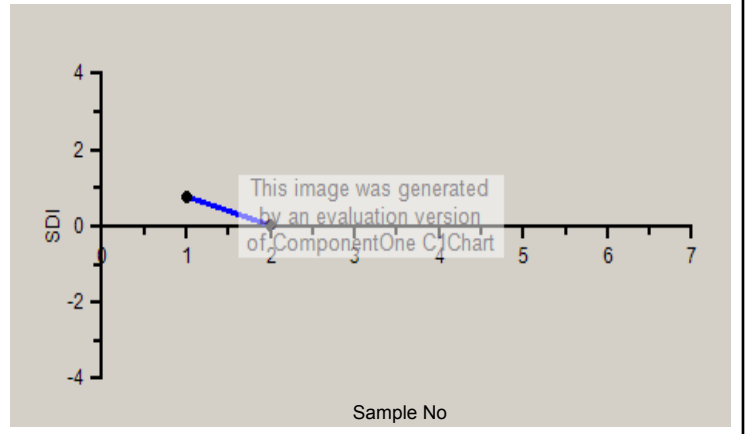| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	10.40	SDI / z-Score	0.02
Assigned Value	10.36	Average SDI	0.40
SDPA	1.549	Uncertainty of AV	0.32
Standard Unit Result Val	10.40	%DEV	7.16

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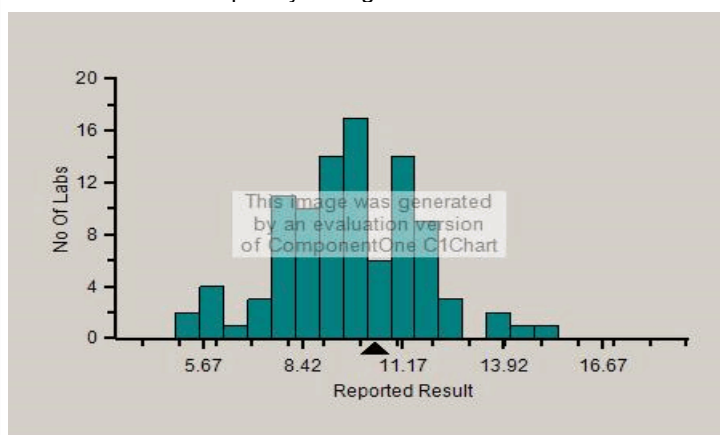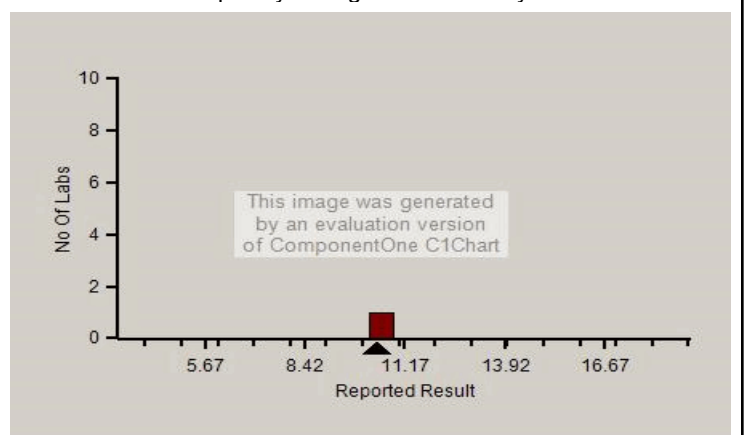
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022
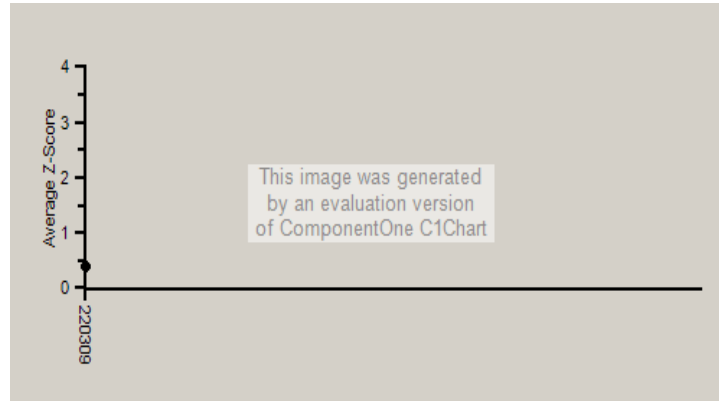
Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

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

Comments :

Biochemistry, ALT

		N	Mean	SD	CV%	Excluded
	All Analyzer	287	11.18	2.75	24.63	11
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	37	14.00	0.91	6.52	--
	Roche cobas c 311	28	10.44	1.37	13.13	--
	Erba EM 200	23	9.77	2.76	28.20	1
	Roche cobas c 111	22	8.78	0.90	10.26	--
	Biosystems A15	16	13.96	3.29	23.57	1
	Fuji Dri-Chem NX600	16	13.19	1.17	8.85	--
	Fuji Dri-Chem 4000i	15	13.67	1.45	10.59	--
	Roche cobas INTEGRA	13	7.90	1.06	13.40	--

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 2 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

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Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Biochemistry, AST, U/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	282	19.91	3.75	18.86	5
☐ UV without P5P - (Your Method)	105	17.93	2.54	14.16	1
☐ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	21.50	SDI / z-Score	0.69
Assigned Value	19.79	Average SDI	0.14
SDPA	2.475	Uncertainty of AV	0.58
Standard Unit Result Val	21.50	%DEV	19.91

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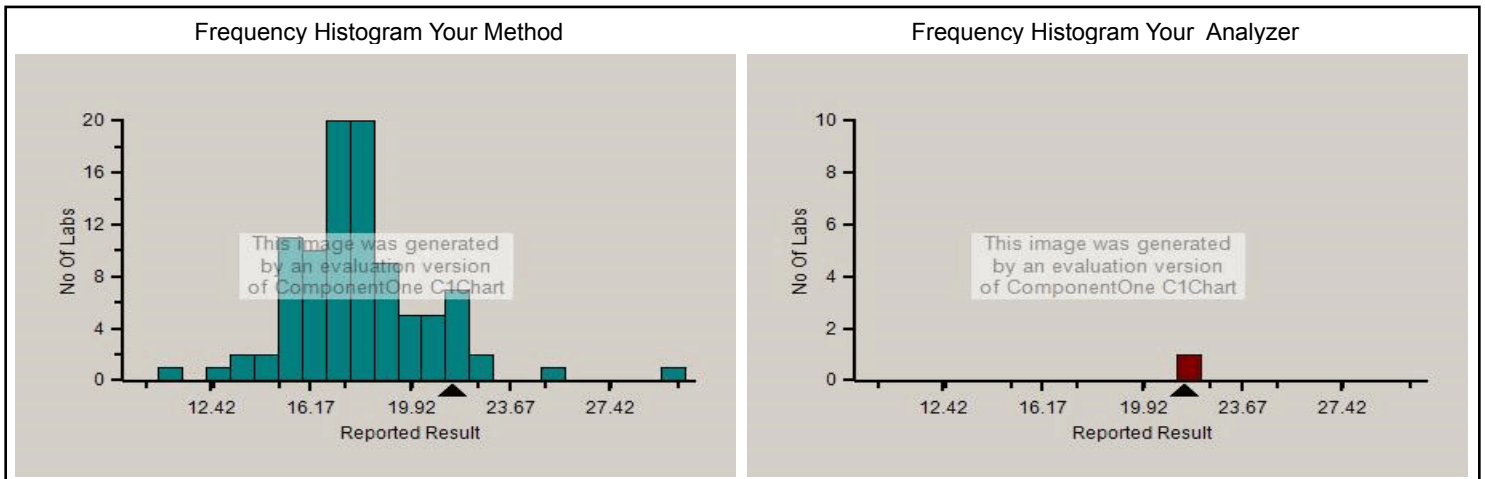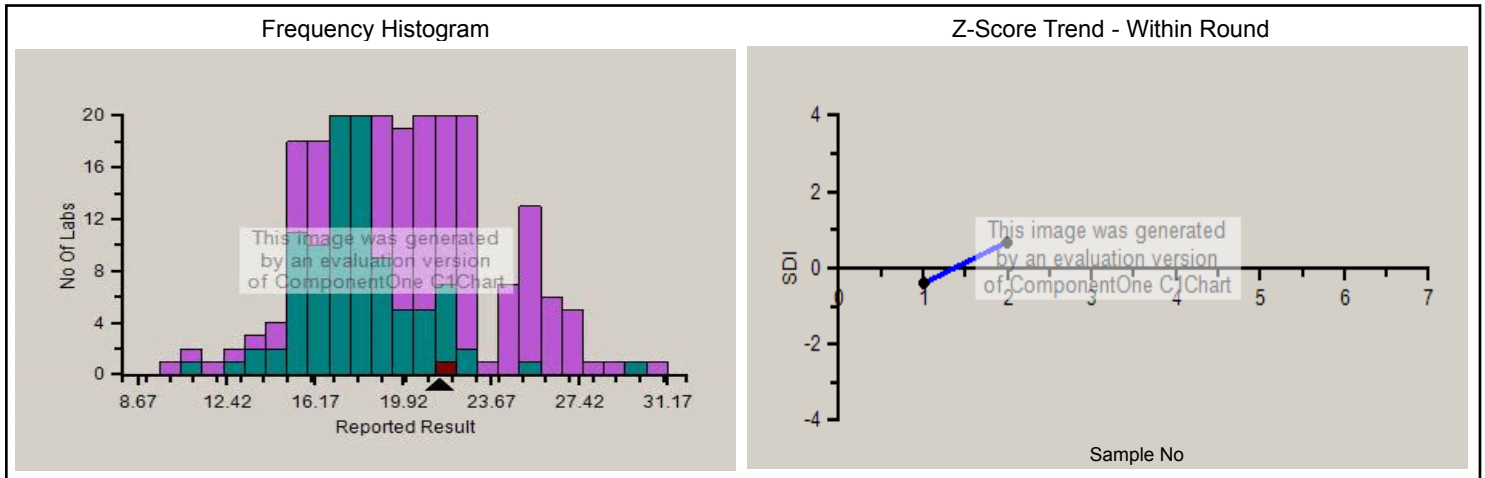
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

METROPOLIS EQASPLUS
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Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds
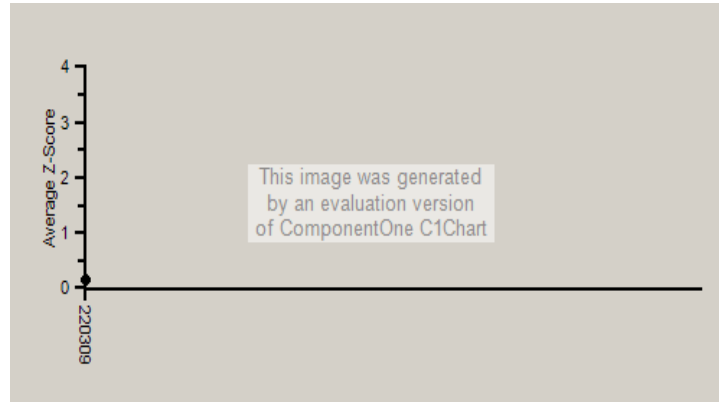
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, AST

		N	Mean	SD	CV%	Excluded
	All Analyzer	282	19.91	3.75	18.86	5
Your Analyzer :	**Beckman Coulter AU680**	**1**	--	--	--	--
	Fuji Dri-Chem NX500/i	37	21.70	1.45	6.68	--
	Roche cobas c 311	27	17.94	1.68	9.36	--
	Erba EM 200	22	17.31	3.15	18.23	--
	Roche cobas c 111	22	17.31	1.30	7.53	--
	Biosystems A15	16	22.63	4.48	19.81	--
	Fuji Dri-Chem 4000i	15	21.40	1.68	7.86	--
	Fuji Dri-Chem NX600	15	21.87	1.25	5.70	--
	Roche cobas INTEGRA	13	16.13	1.32	8.15	--

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 2 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

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Biochemistry, Bilirubin Direct, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	273	0.48	0.48	101.90	20
Diazotization - (Your Method)	202	0.49	0.54	110.06	11
Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	0.81	SDI / z-Score	-0.33
Assigned Value	0.86	Average SDI	0.78
SDPA	0.153	Uncertainty of AV	0.06
Standard Unit Result Val	0.81	%DEV	66.32

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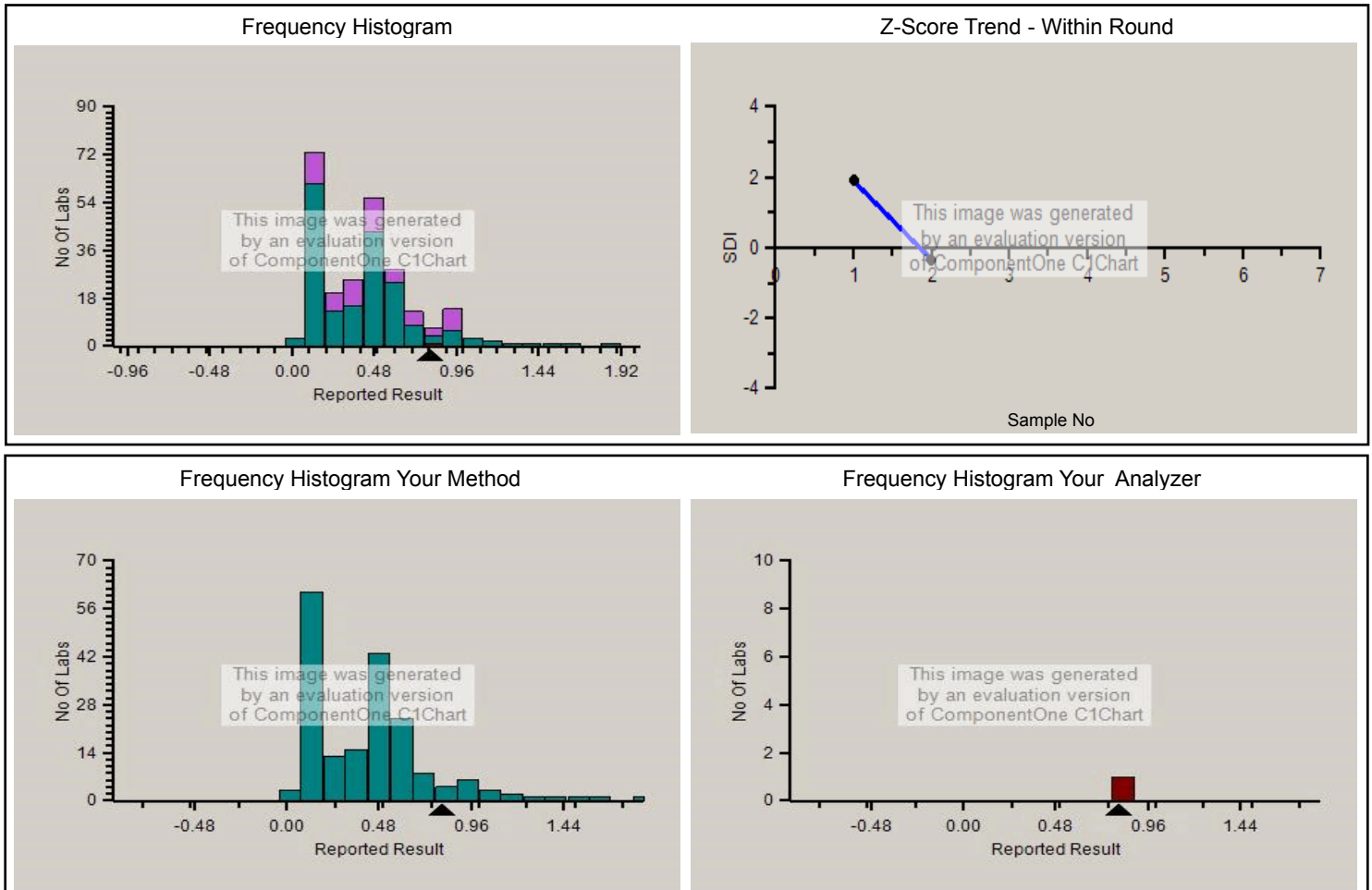
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 2
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Absolute Z-Score Average - Across Rounds
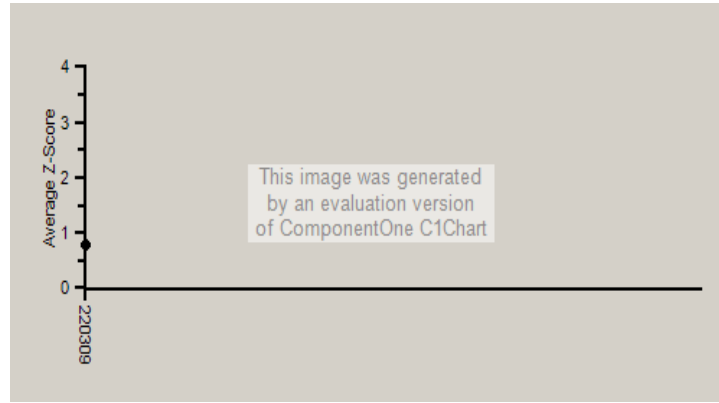
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Bilirubin Direct

		N	Mean	SD	CV%	Excluded
	All Analyzer	273	0.48	0.48	101.47	20
Your Analyzer :	**Beckman Coulter AU680**	**1**	--	--	--	--
	Fuji Dri-Chem NX500/i	39	0.10	0.03	29.29	1
	Roche cobas c 311	26	0.55	0.11	20.62	--
	Roche cobas c 111	22	0.43	0.08	17.55	--
	Erba EM 200	20	0.38	0.11	29.79	--
	Biosystems A15	16	1.89	1.00	52.64	2
	Fuji Dri-Chem 4000i	15	0.10	0.00	0.00	--
	Fuji Dri-Chem NX600	15	0.10	0.00	0.00	1
	Roche cobas INTEGRA	13	0.48	0.04	7.79	--

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 2 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

PC-1022

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Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Biochemistry, Bilirubin Total, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
▢ All Methods	279	0.80	0.68	84.86	9
▢ DPD - (Your Method)	10	0.61	0.23	38.17	--
▢ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	0.90	SDI / z-Score	2.89
Assigned Value	0.47	Average SDI	2.89
SDPA	0.149	Uncertainty of AV	0.03
Standard Unit Result Val	0.90	%DEV	46.82

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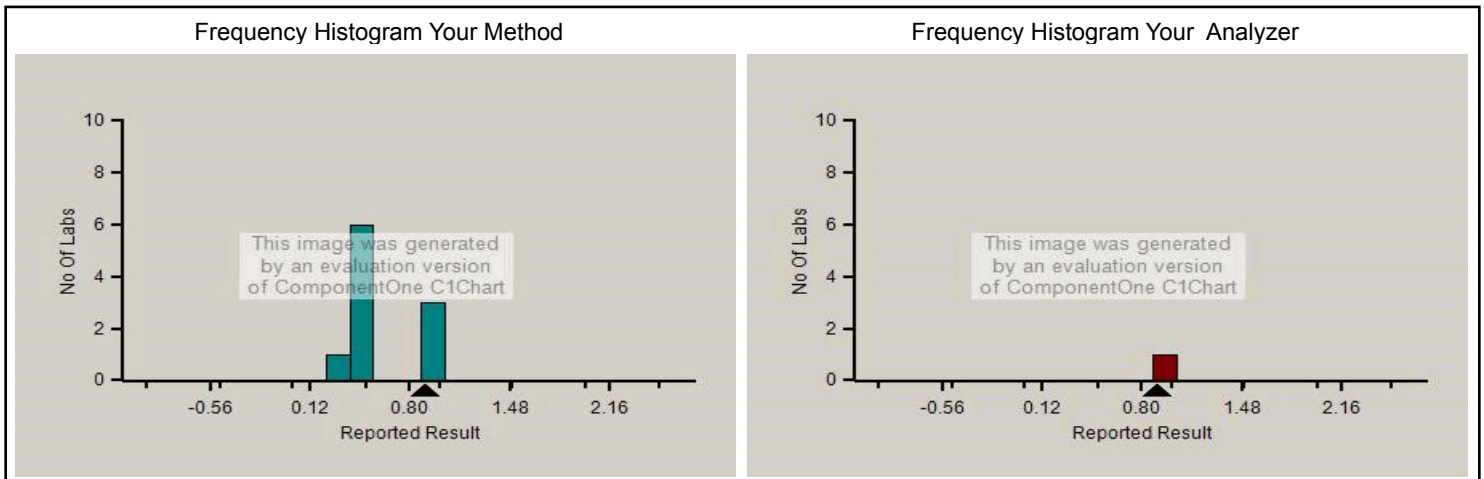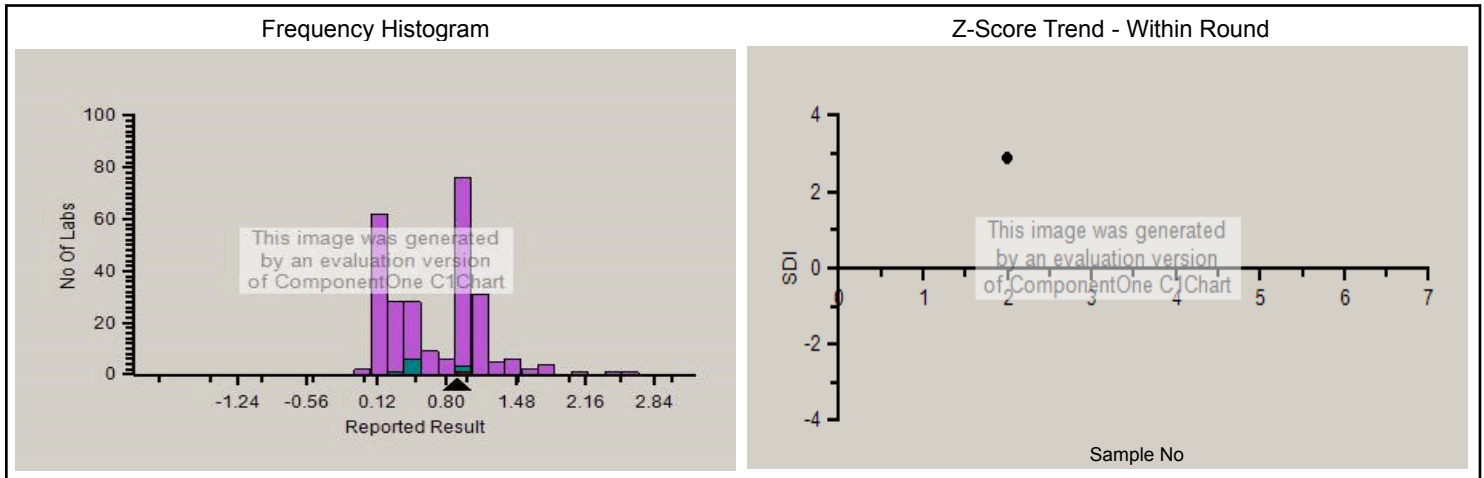
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds
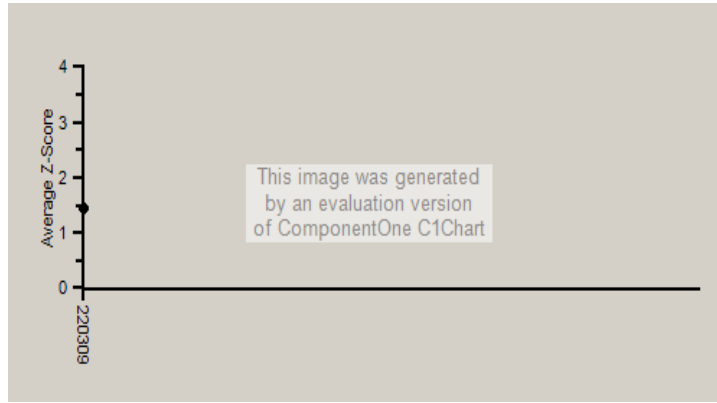
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Bilirubin Total		N	Mean	SD	CV%	Excluded
	All Analyzer	279	0.81	0.68	84.22	9
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	37	0.28	0.10	37.41	1
	Roche cobas c 311	27	0.95	0.16	16.95	--
	Roche cobas c 111	22	0.97	0.18	18.14	--
	Erba EM 200	21	0.39	0.28	72.38	2
	Biosystems A15	17	2.51	0.82	32.79	--
	Fuji Dri-Chem 4000i	15	0.21	0.06	28.50	--
	Fuji Dri-Chem NX600	15	0.21	0.06	30.05	--
	Roche cobas INTEGRA	13	1.08	0.07	6.79	--

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 2 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

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Biochemistry, Calcium, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	230	8.04	0.73	9.12	2
Arsenazo III - (Your Method)	82	8.29	0.82	9.94	1
Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	8.35	SDI / z-Score	0.05
Assigned Value	8.31	Average SDI	-0.16
SDPA	0.754	Uncertainty of AV	0.16
Standard Unit Result Val	8.35	%DEV	0.72

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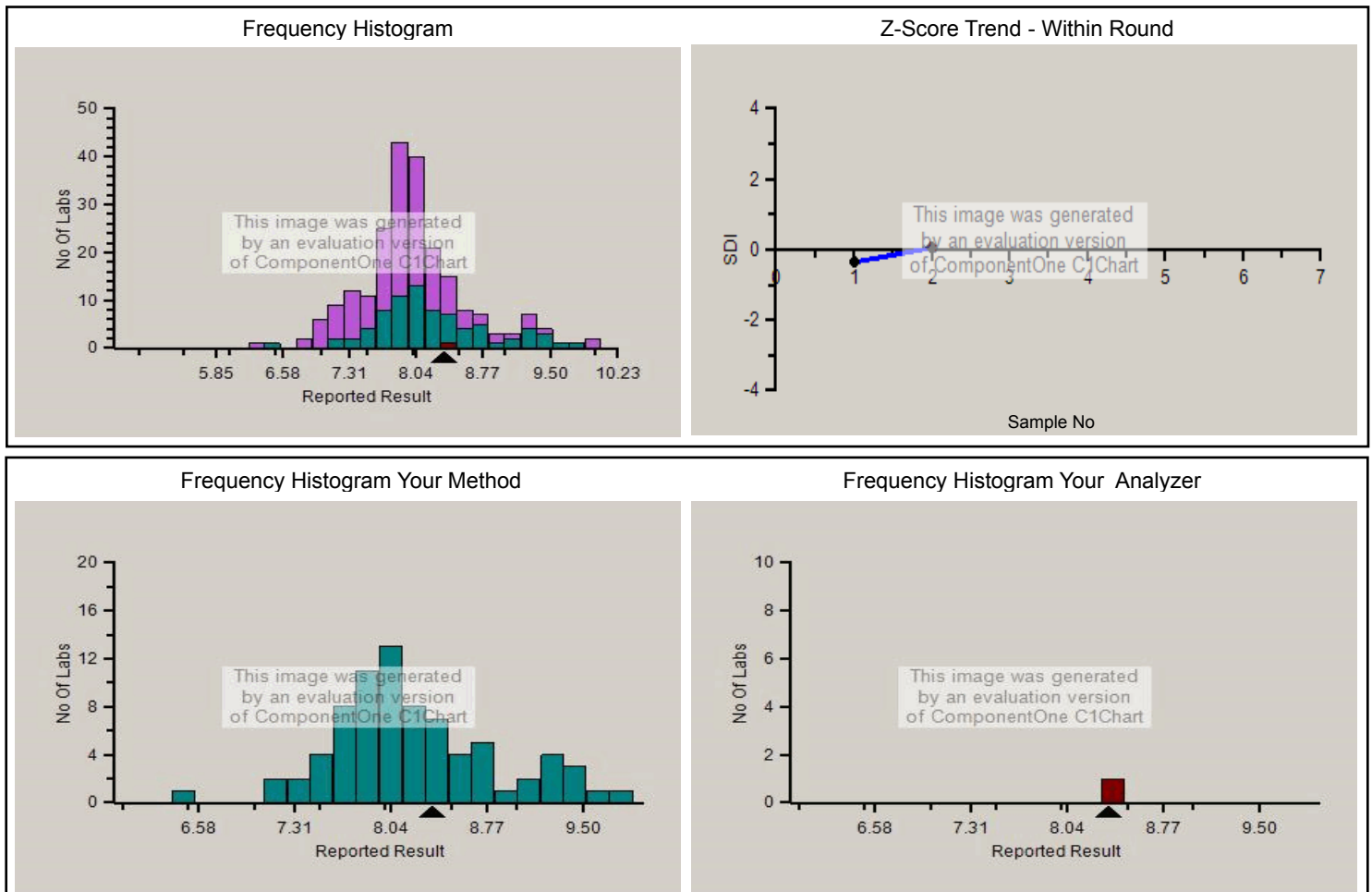
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022
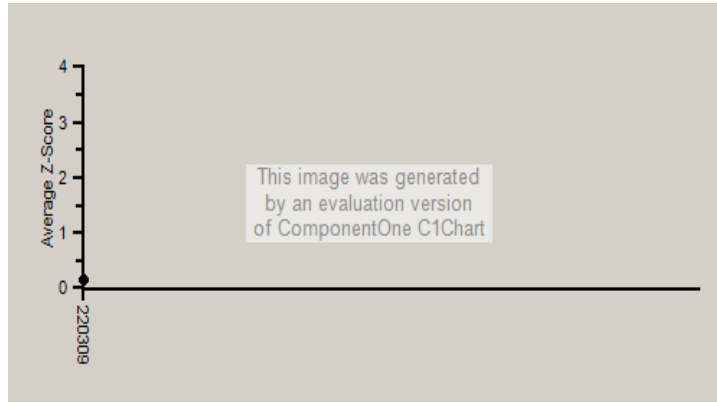
Absolute Z-Score Average - Across Rounds

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

Comments :

Biochemistry, Calcium		N	Mean	SD	CV%	Excluded
	All Analyzer	230	8.04	0.73	9.12	2
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	36	7.86	0.56	7.18	1
	Roche cobas c 311	27	7.92	0.27	3.38	--
	Roche cobas c 111	20	7.74	0.34	4.39	--
	Erba EM 200	15	8.28	0.78	9.40	--
	Fuji Dri-Chem 4000i	15	7.89	0.79	10.02	--
	Fuji Dri-Chem NX600	15	7.71	0.41	5.27	--
	Roche cobas INTEGRA	13	7.96	0.27	3.37	--
	Roche cobas 6000	10	7.84	0.20	2.59	--

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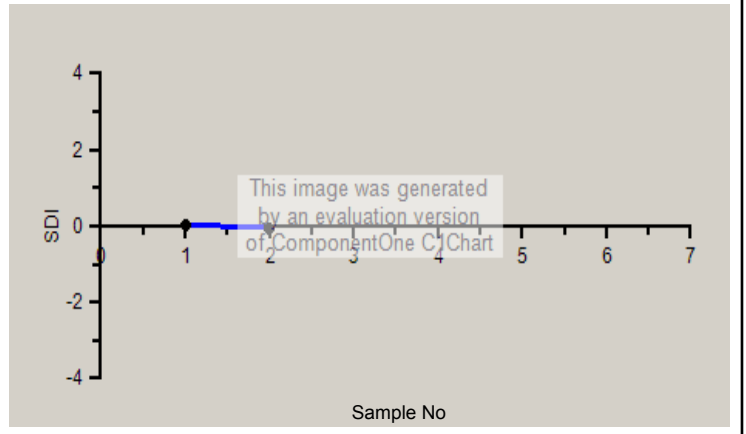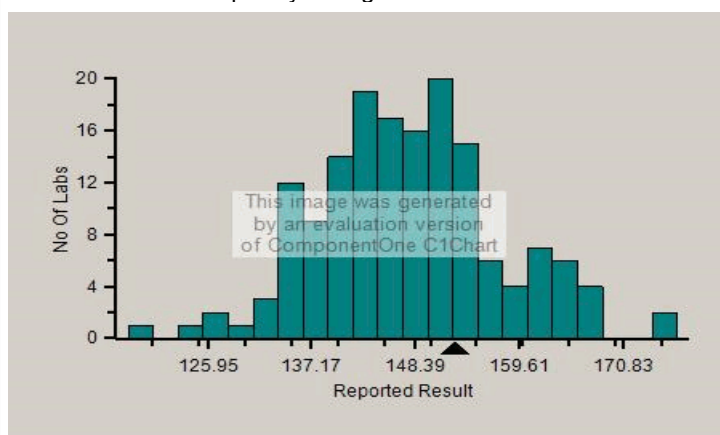
Interpretation when an analyte is reported for multiple samples in a Round:

    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 2 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

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Analyte Methodwise Result Report

Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 2
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Biochemistry, Cholesterol, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
▮ All Methods	280	148.41	11.24	7.57	11
▮ Cholesterol oxidase, esterase, peroxidase - (Your Method)	177	147.82	10.20	6.90	5
▮ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	152.60	**SDI / z-Score**	-0.05
Assigned Value	153.29	**Average SDI**	-0.01
SDPA	13.600	**Uncertainty of AV**	2.14
Standard Unit Result Val	152.60	**%DEV**	3.24

Note : # - Not evaluated / Bimodal distribution

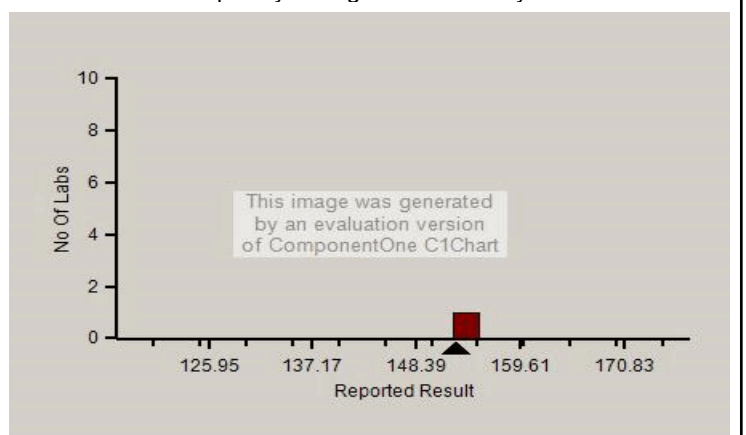**X :** SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022
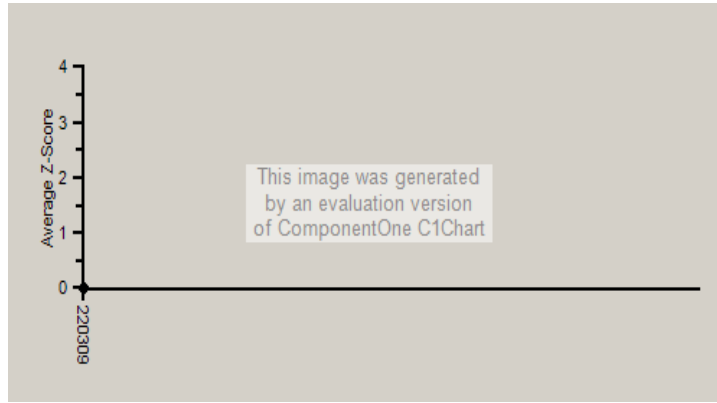
Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

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

Comments :

Biochemistry, Cholesterol		N	Mean	SD	CV%	Excluded
	All Analyzer	280	148.41	11.24	7.57	11
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	34	145.88	12.07	8.27	1
	Roche cobas c 311	28	149.08	4.79	3.21	--
	Roche cobas c 111	23	151.91	10.42	6.86	--
	Erba EM 200	22	148.71	14.09	9.48	--
	Biosystems A15	16	154.30	13.39	8.68	3
	Fuji Dri-Chem 4000i	15	144.80	9.31	6.43	1
	Fuji Dri-Chem NX600	14	148.36	6.61	4.45	--
	Roche cobas INTEGRA	13	149.53	3.89	2.60	--

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 2 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

PC-1022

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Analyte Methodwise Result Report

Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 2
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Biochemistry, Creatinine, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	284	7.01	0.67	9.58	9
☐ Alkaline picrate-kinetic - (Your Method)	48	6.95	0.60	8.64	5
☐ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Your Result	7.42	**SDI / z-Score**	0.62
Assigned Value	6.92	**Average SDI**	0.39
SDPA	0.809	**Uncertainty of AV**	0.22
Standard Unit Result Val	7.42	**%DEV**	6.79

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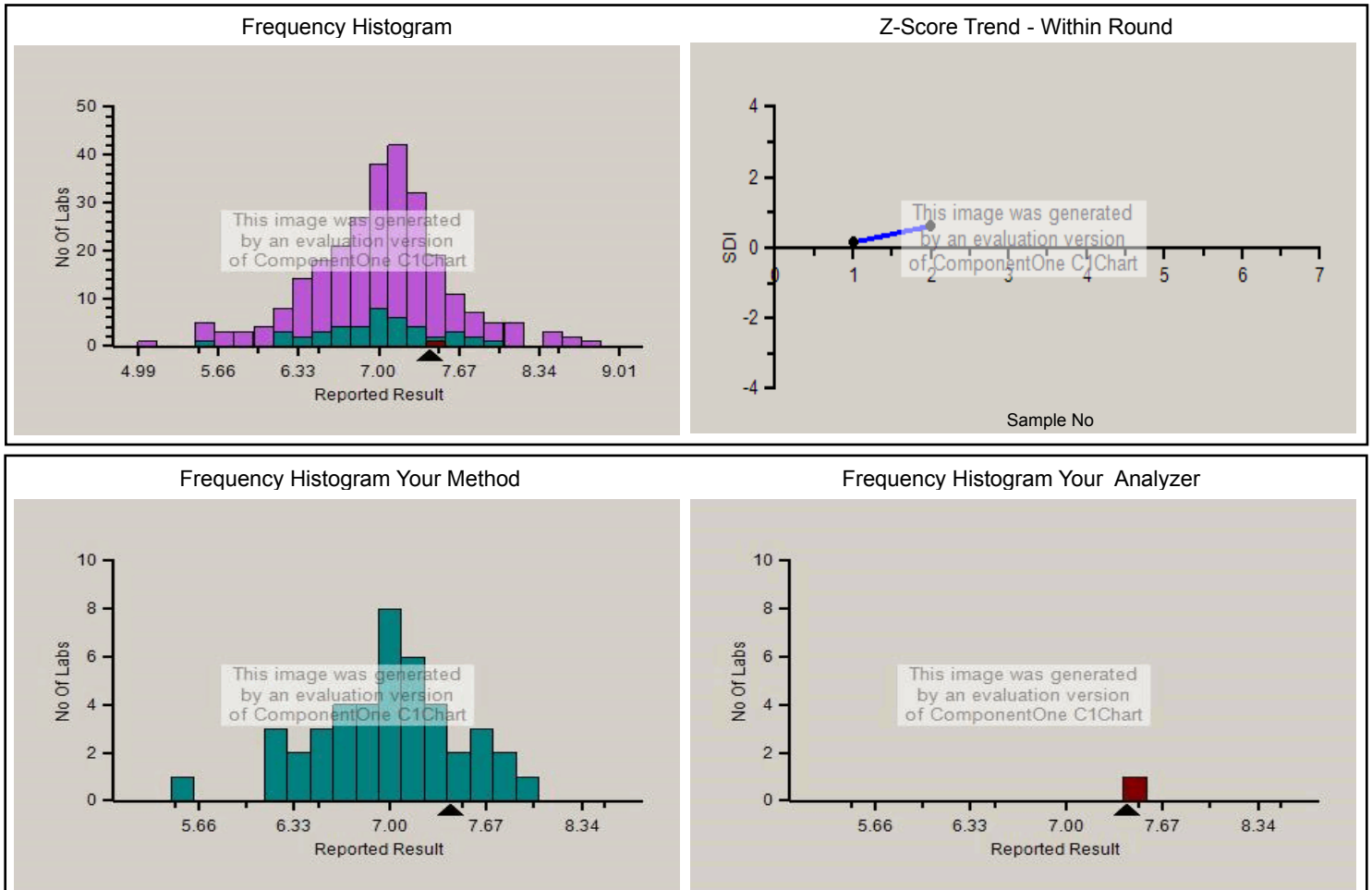
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

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

Comments :

Biochemistry, Creatinine

		N	Mean	SD	CV%	Excluded
	All Analyzer	284	7.01	0.67	9.58	9
Your Analyzer :	**Beckman Coulter AU680**	**1**	--	--	--	--
	Fuji Dri-Chem NX500/i	35	7.14	0.44	6.21	--
	Roche cobas c 311	28	6.97	0.38	5.51	--
	Erba EM 200	23	7.19	0.52	7.19	1
	Roche cobas c 111	23	6.79	0.39	5.77	--
	Biosystems A15	16	6.77	0.85	12.59	--
	Fuji Dri-Chem 4000i	16	7.47	0.55	7.37	1
	Fuji Dri-Chem NX600	14	6.92	0.37	5.39	--
	Roche cobas INTEGRA	13	6.83	0.33	4.83	--

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 2 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

PC-1022

Analyte Methodwise Result Report

Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 2
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Biochemistry, GGT, U/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	203	28.44	2.81	9.87	1
IFCC - (Your Method)	18	29.64	2.13	7.17	--
Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	29.00	SDI / z-Score	0.32
Assigned Value	28.20	Average SDI	0.59
SDPA	2.500	Uncertainty of AV	0.24
Standard Unit Result Val	29.00	%DEV	-2.17

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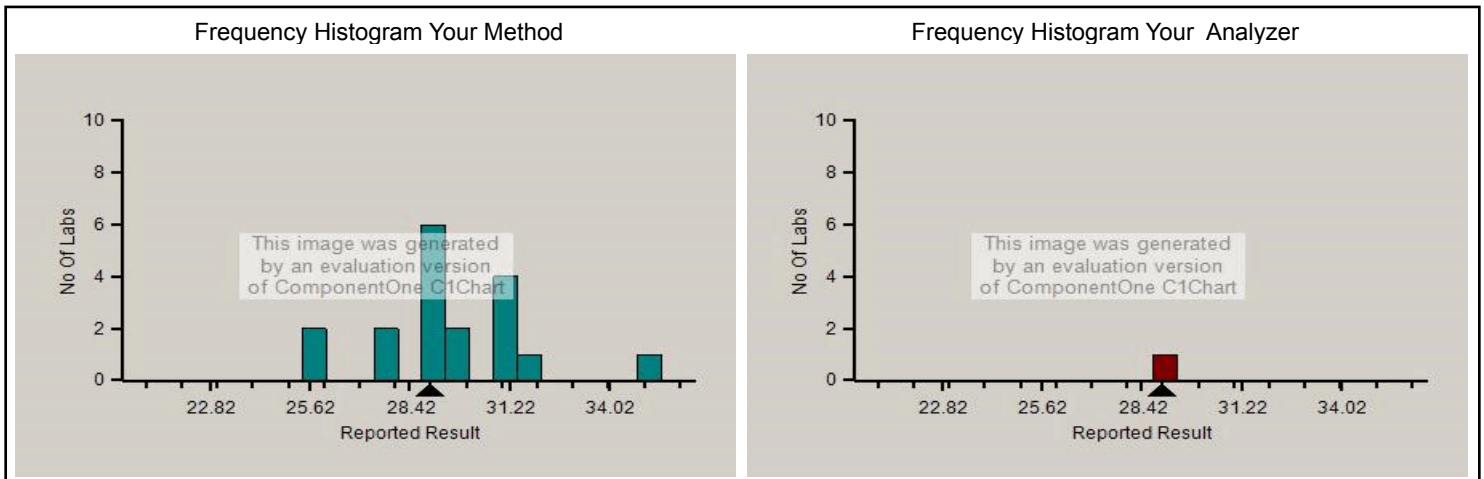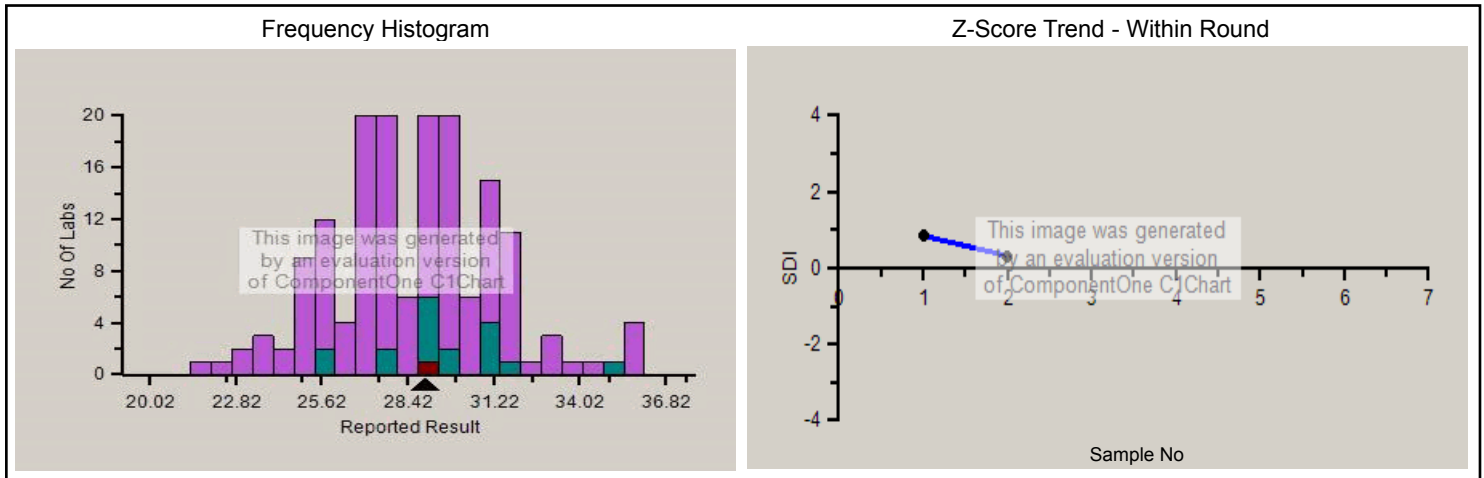
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds
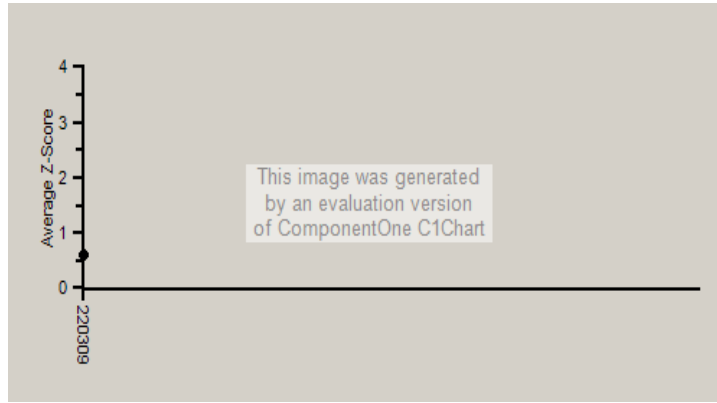
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, GGT

		N	Mean	SD	CV%	Excluded
	All Analyzer	203	28.44	2.81	9.87	1
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	32	29.59	2.16	7.28	1
	Roche cobas c 311	28	28.29	1.46	5.17	--
	Roche cobas c 111	21	26.87	2.31	8.58	--
	Fuji Dri-Chem 4000i	13	29.31	1.65	5.64	--
	Roche cobas INTEGRA	13	27.69	2.00	7.22	--
	Fuji Dri-Chem NX600	13	26.92	1.04	3.86	--
	Erba EM 200	9	28.30	3.48	12.29	--
	Roche cobas 6000	8	28.59	1.68	5.87	--

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 2 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

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Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Biochemistry, Glucose, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	282	245.40	22.52	9.18	9
Glucose oxidase, hydrogen peroxide (Trinder) - (Your Metho	127	240.75	27.22	11.31	6
Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Your Result	251.00	**SDI / z-Score**	-0.24
Assigned Value	254.40	**Average SDI**	-0.12
SDPA	14.457	**Uncertainity of AV**	2.61
Standard Unit Result Val	251.00	**%DEV**	4.26

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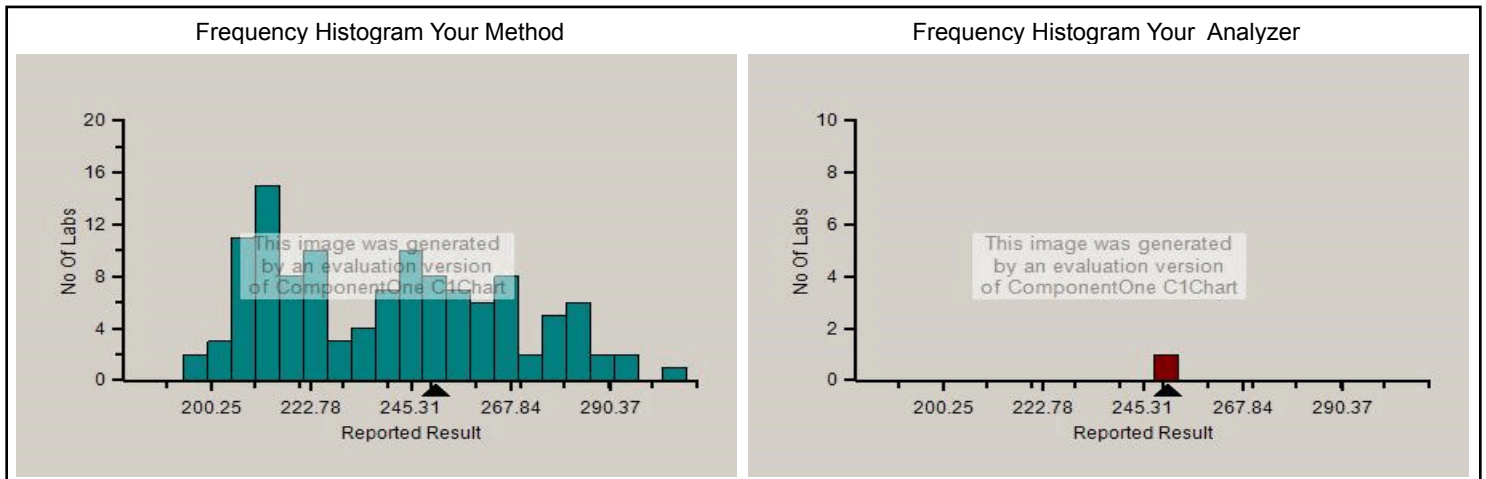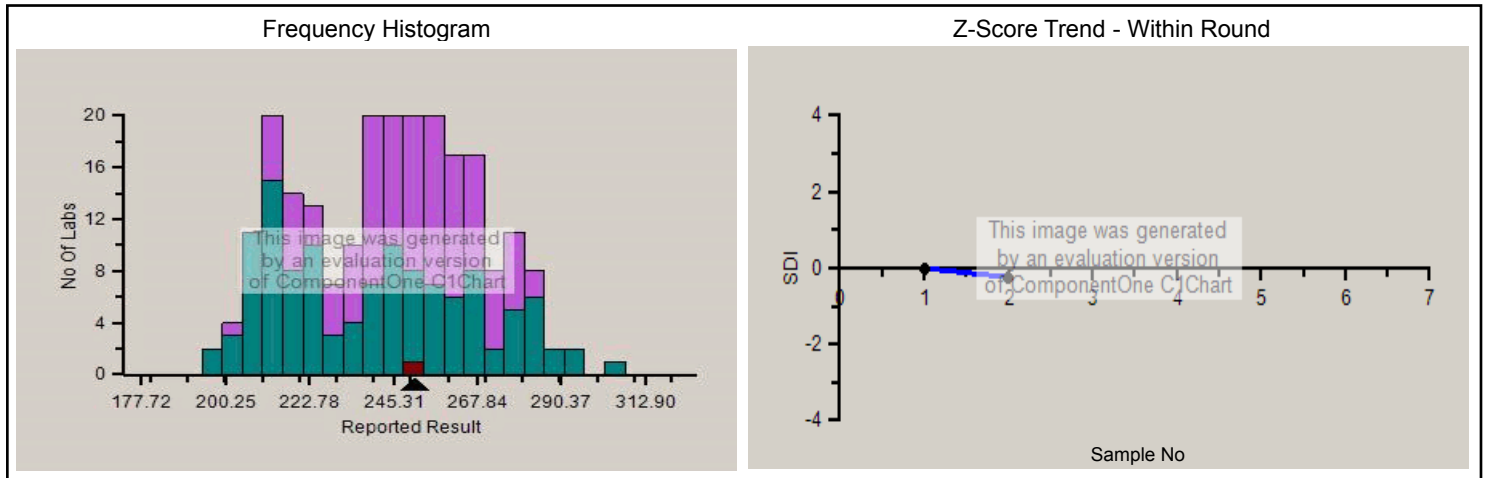
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds
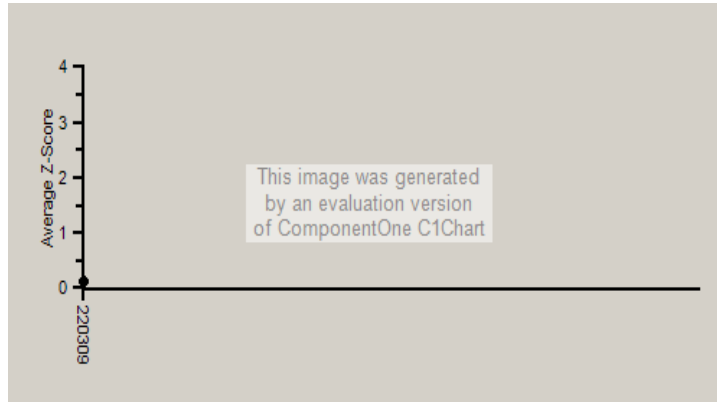
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Glucose		N	Mean	SD	CV%	Excluded
	All Analyzer	282	245.40	22.52	9.18	9
Your Analyzer :	**Beckman Coulter AU680**	1	--	--	--	--
	Fuji Dri-Chem NX500/i	37	217.25	6.60	3.04	1
	Roche cobas c 311	28	250.43	8.67	3.46	--
	Erba EM 200	23	272.66	18.41	6.75	1
	Roche cobas c 111	20	255.93	14.56	5.69	--
	Biosystems A15	16	257.38	17.81	6.92	--
	Fuji Dri-Chem 4000i	16	212.87	12.27	5.76	1
	Fuji Dri-Chem NX600	14	214.86	8.28	3.86	--
	Roche cobas INTEGRA	13	253.66	9.79	3.86	--

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 2 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

PC-1022

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Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Biochemistry, HDL, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	261	31.83	5.23	16.43	9
☐ Direct measure, immunoinhibition - (Your Method)	3	30.97	0.90	2.89	--
☐ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Your Result	32.00	**SDI / z-Score**	0.07
Assigned Value	31.66	**Average SDI**	-0.26
SDPA	4.667	**Uncertainty of AV**	0.71
Standard Unit Result Val	32.00	**%DEV**	3.34

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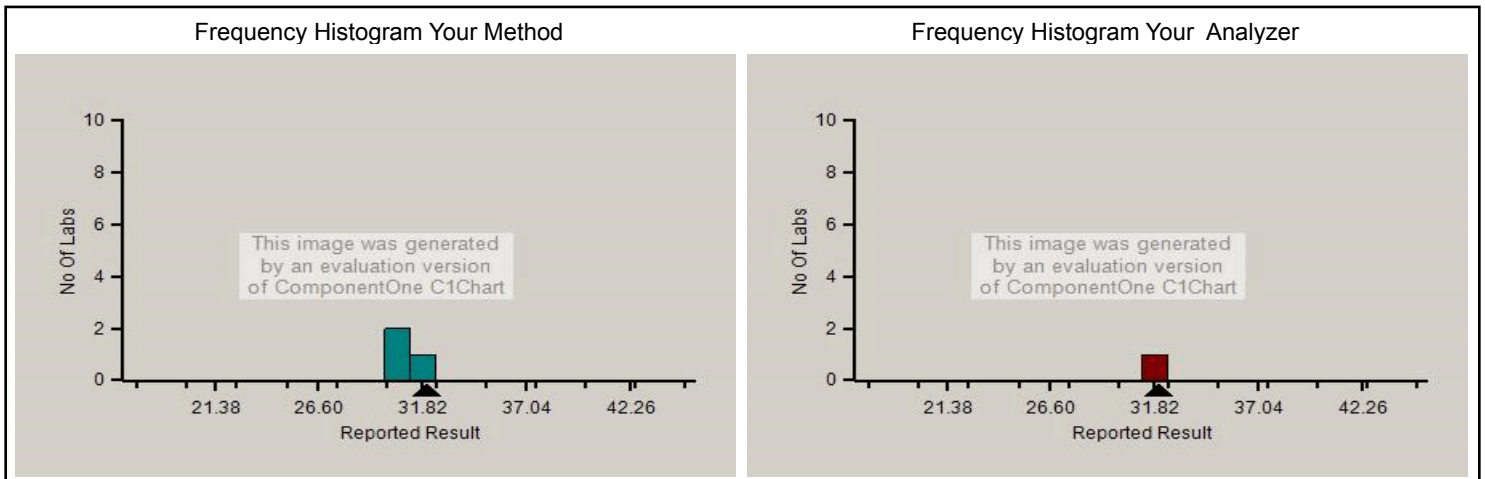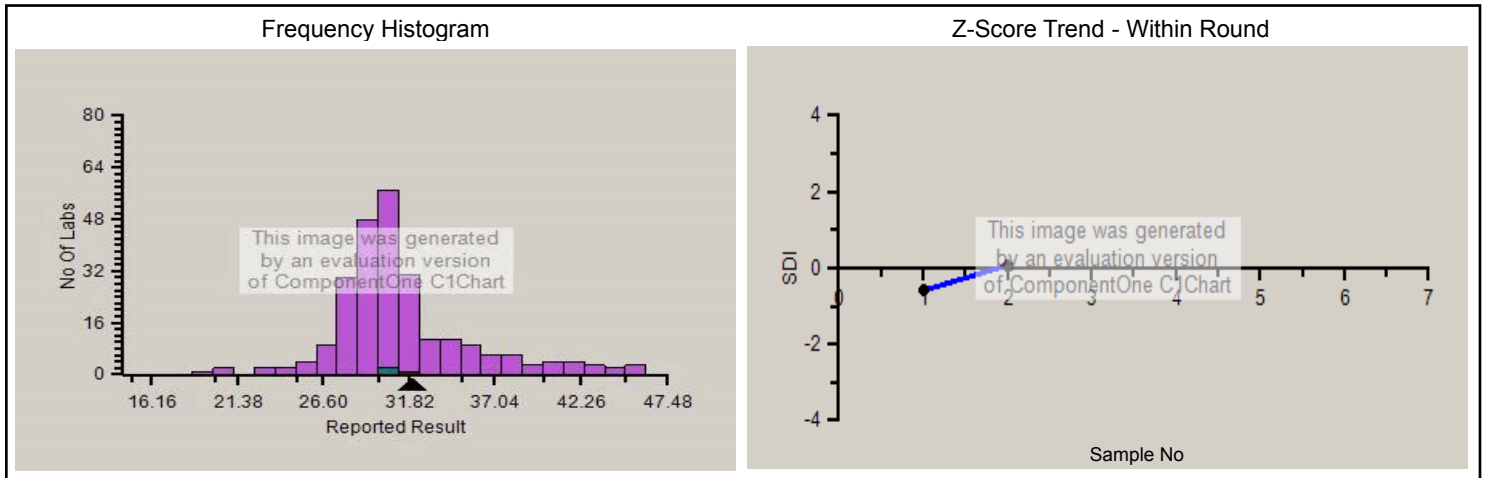
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Report Date : 10/12/2022

Cycle No : 220309

Sample No : 2

Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds
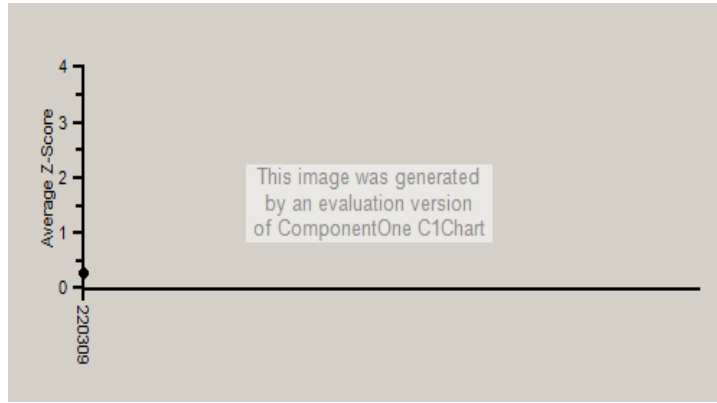
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, HDL

		N	Mean	SD	CV%	Excluded
	All Analyzer	261	31.83	5.23	16.43	9
Your Analyzer :	**Beckman Coulter AU680**	**1**	--	--	--	--
	Fuji Dri-Chem NX500/i	32	31.00	2.93	9.44	--
	Roche cobas c 311	28	29.16	1.78	6.12	--
	Erba EM 200	22	30.60	4.32	14.13	2
	Roche cobas c 111	22	29.28	1.35	4.61	--
	Fuji Dri-Chem 4000i	14	31.57	3.30	10.45	--
	Biosystems A15	13	43.25	7.74	17.88	1
	Fuji Dri-Chem NX600	13	30.54	1.33	4.36	--
	Roche cobas INTEGRA	12	29.09	1.45	4.98	--

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 2 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

PC-1022

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Biochemistry, Phosphorous Inorganic, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	186	3.92	0.35	8.98	1
Phosphomolybdate method - (Your Method)	95	3.89	0.36	9.25	1
Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	3.55	SDI / z-Score	-0.52
Assigned Value	3.71	Average SDI	-0.47
SDPA	0.318	Uncertainty of AV	0.09
Standard Unit Result Val	3.55	%DEV	-8.83

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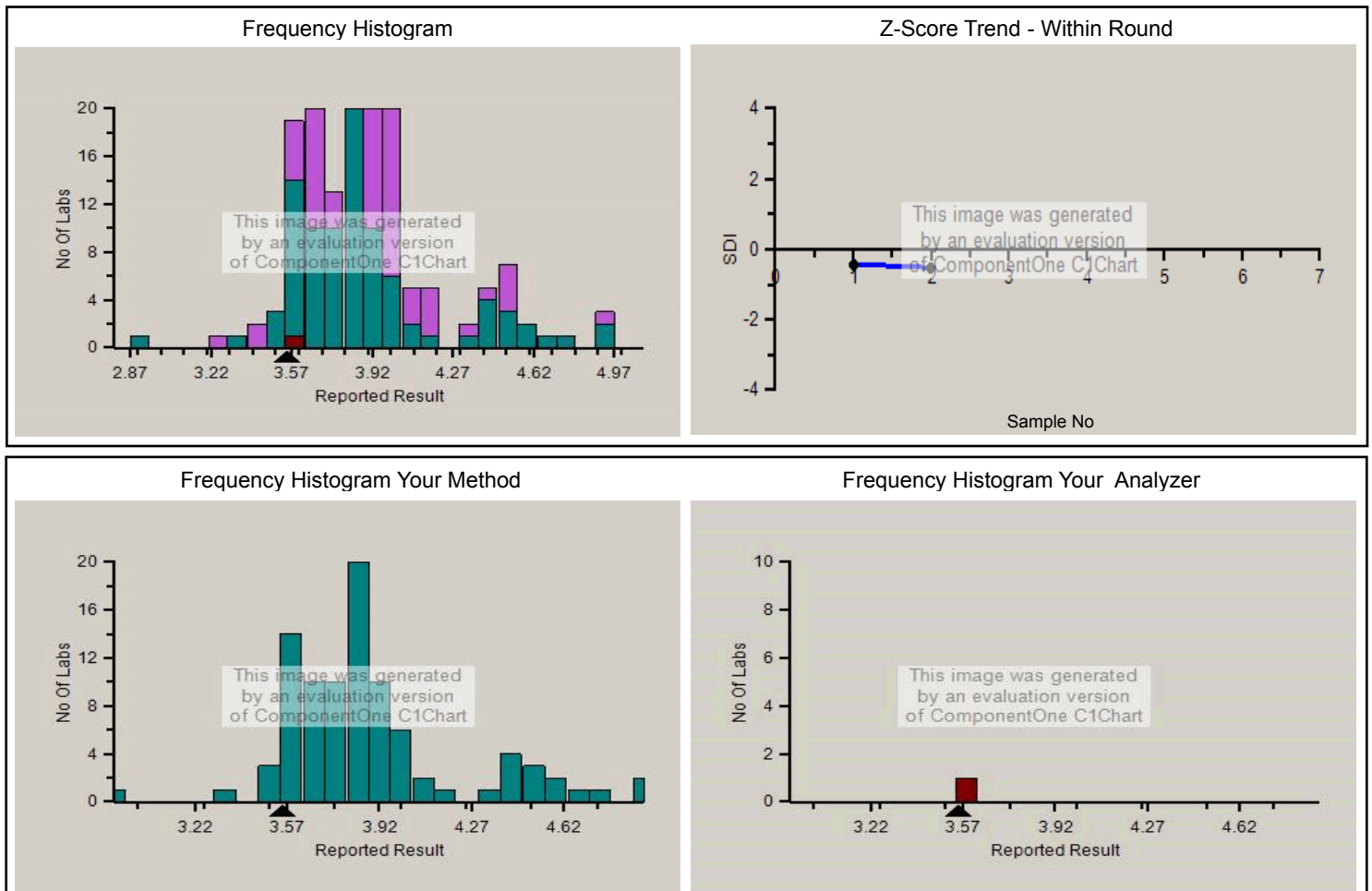
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds
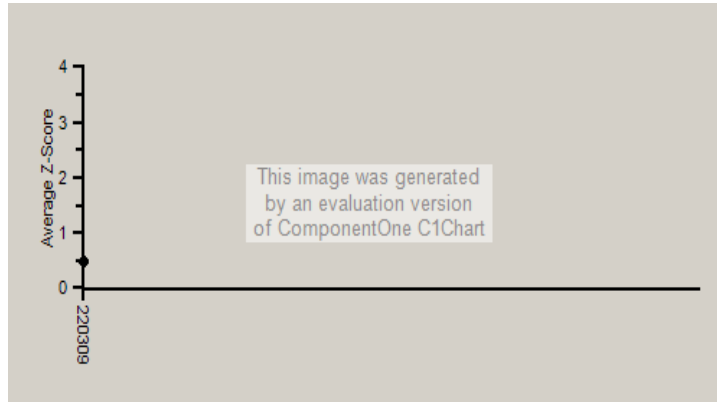
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Phosphorous Inorganic		N	Mean	SD	CV%	Excluded
	All Analyzer	186	3.92	0.35	8.98	1
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	36	3.88	0.16	4.04	--
	Roche cobas c 311	24	3.77	0.09	2.26	--
	Fuji Dri-Chem 4000i	14	3.80	0.14	3.71	--
	Fuji Dri-Chem NX600	13	3.87	0.11	2.87	--
	Roche cobas c 111	12	3.82	0.18	4.76	--
	Roche cobas INTEGRA	11	3.85	0.15	3.90	--
	Roche cobas 6000	10	3.74	0.14	3.74	--
	Erba EM 200	8	4.15	0.46	11.17	--

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 2 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

Analyte Methodwise Result Report

Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 2
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Biochemistry, Potassium, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
■ All Methods	227	4.14	0.23	5.65	2
■ ISE indirect - (Your Method)	57	4.11	0.19	4.72	1
■ Allcare AC-9801 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Method wise Peer Grouping

Your Result	3.58	SDI / z-Score	-2.72
Assigned Value	4.13	Average SDI	-2.44
SDPA	0.200	Uncertainty of AV	0.02
Standard Unit Result Val	3.58	%DEV	-12.90

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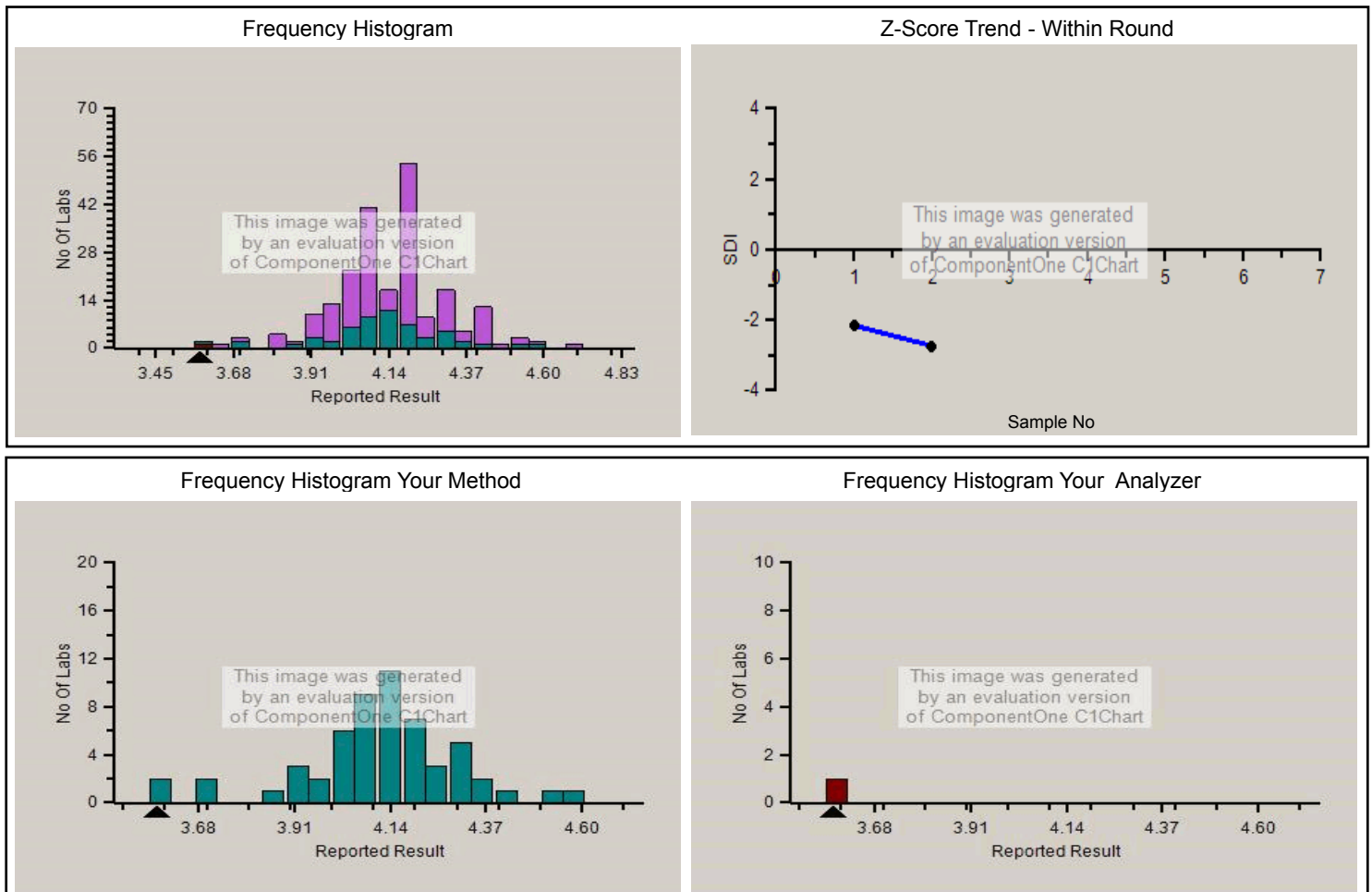
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds
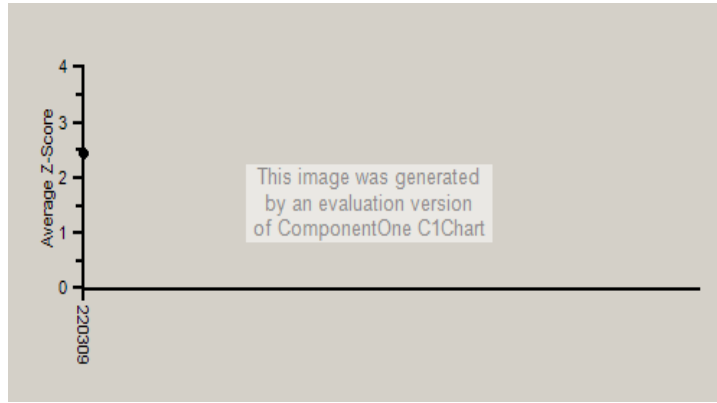
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Potassium

		N	Mean	SD	CV%	Excluded
	All Analyzer	227	4.14	0.23	5.65	2
Your Analyzer :	**Allcare AC-9801**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	37	4.13	0.26	6.28	1
	Roche cobas c 311	21	4.17	0.12	2.78	--
	Fuji Dri-Chem 4000i	19	4.19	0.29	6.94	--
	Roche AVL 9180	19	4.25	0.09	2.12	--
	Fuji Dri-Chem NX600	13	4.14	0.10	2.32	--
	EasyLyte	10	4.11	0.20	4.77	--
	BeneSphera Electrolyte Aanalyzer	9	3.92	0.16	4.11	--
	Roche cobas 6000	8	4.11	0.10	2.43	--

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 2 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

PC-1022

Analyte Methodwise Result Report

Lab : 775	**Cycle No :**	220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :**	2
Report Date : 10/12/2022	**Sample Date :**	30-09-2022

Biochemistry, Sodium, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
🟪 All Methods	224	158.12	5.92	3.74	6
🟩 ISE indirect - (Your Method)	58	157.95	4.63	2.93	2
🟥 Allcare AC-9801 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Method wise Peer Grouping			
Your Result	155.40	SDI / z-Score	-0.57
Assigned Value	157.86	Average SDI	-0.78
SDPA	4.332	Uncertainty of AV	0.72
Standard Unit Result Val	155.40	%DEV	-1.61

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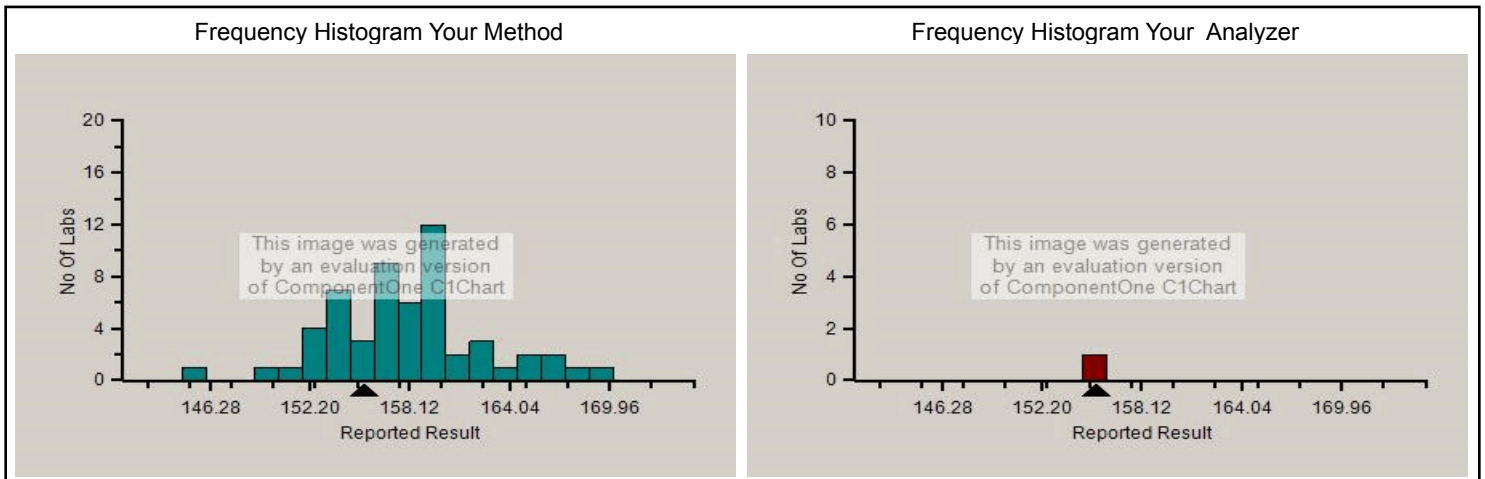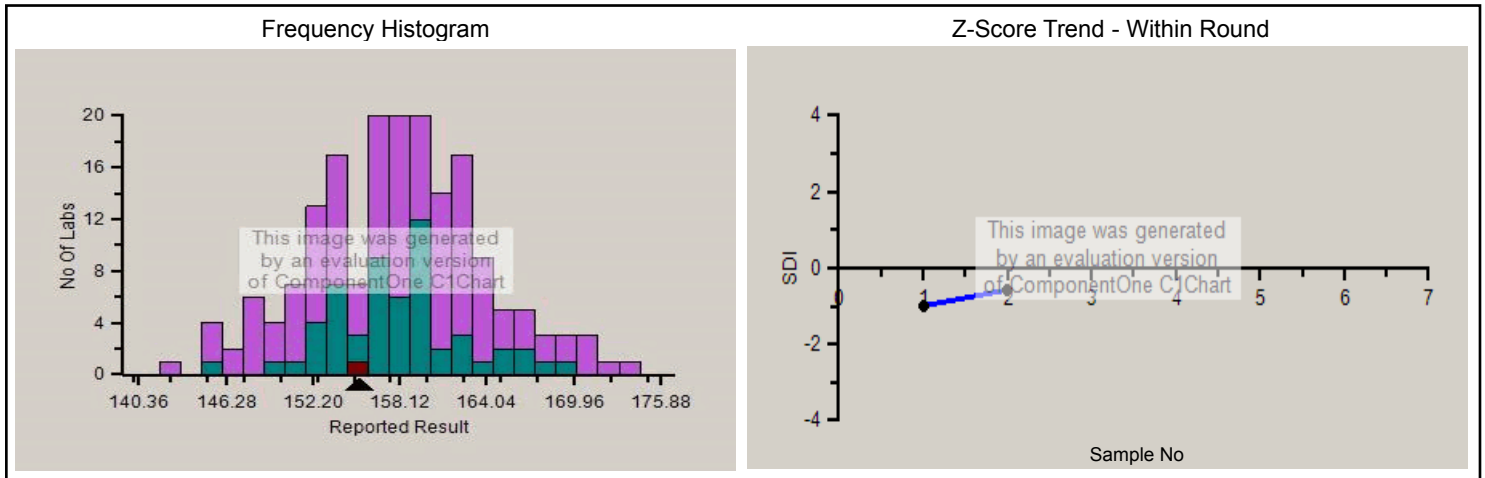
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Report Date : 10/12/2022

Cycle No : 220309

Sample No : 2

Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

This image was generated by an evaluation version of ComponentOne C1Chart
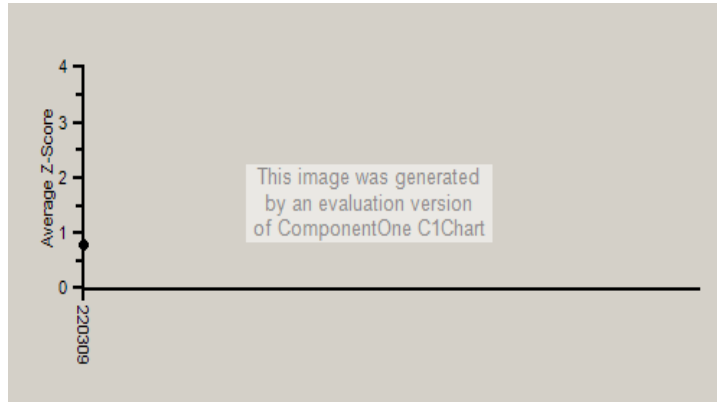
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Sodium		N	Mean	SD	CV%	Excluded
	All Analyzer	224	158.12	5.92	3.74	6
Your Analyzer :	**Allcare AC-9801**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	37	158.79	6.46	4.07	3
	Roche cobas c 311	21	158.64	3.99	2.52	--
	Roche AVL 9180	19	161.10	3.90	2.42	1
	Fuji Dri-Chem 4000i	18	158.33	6.64	4.20	--
	Fuji Dri-Chem NX600	12	159.25	2.70	1.70	--
	EasyLyte	10	157.43	6.10	3.87	--
	BeneSphera Electrolyte Aanalyzer	9	150.32	4.12	2.74	--
	Roche cobas 6000	8	156.88	3.00	1.91	--

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 2 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

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Biochemistry, Total Protein, g/dL

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	279	8.78	0.58	6.63	7
Biuret - (Your Method)	271	8.79	0.59	6.69	6
Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

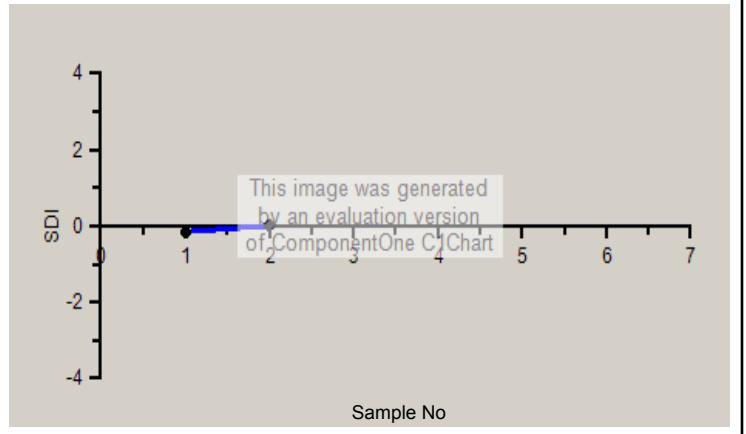| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	8.56	SDI / z-Score	-0.07
Assigned Value	8.61	Average SDI	0.11
SDPA	0.620	Uncertainty of AV	0.09
Standard Unit Result Val	8.56	%DEV	-2.57

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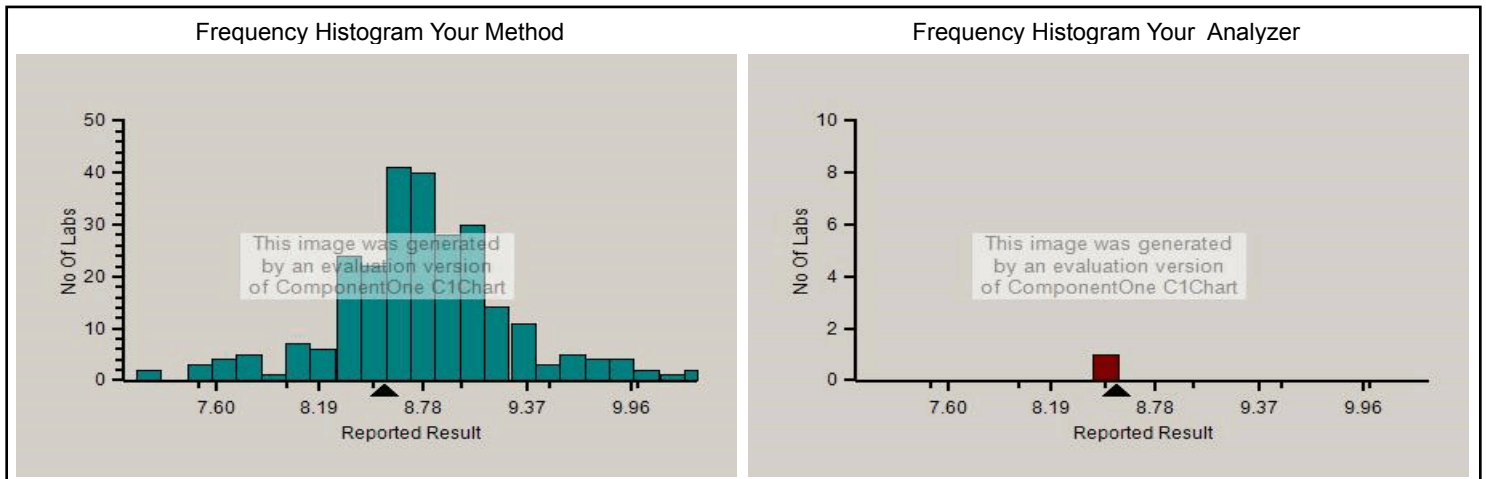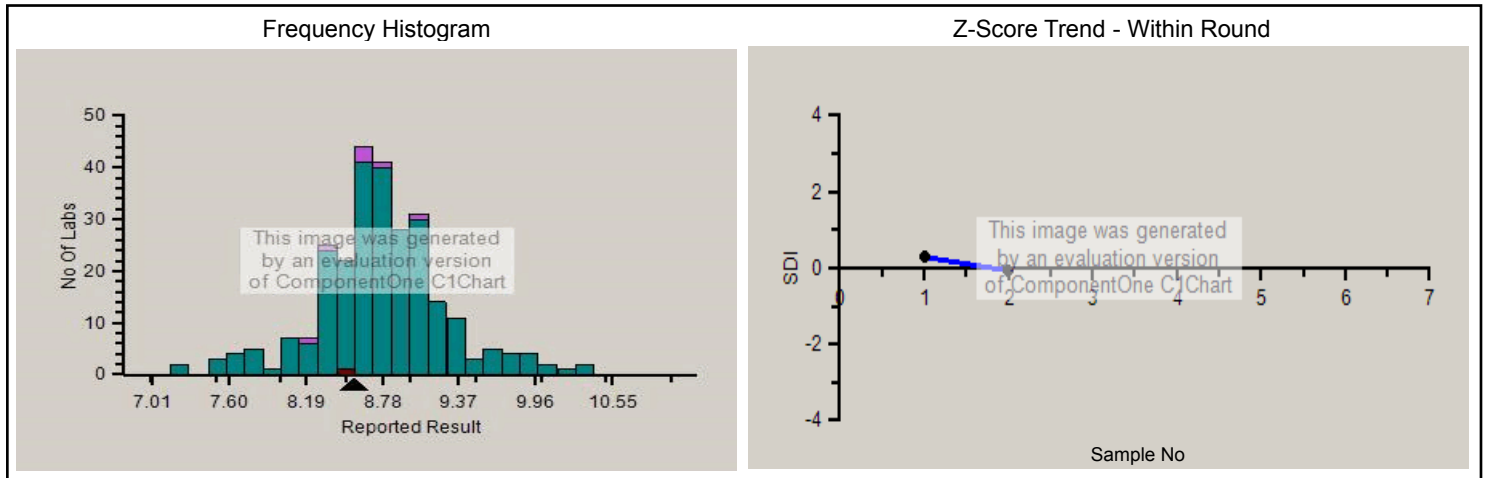
X : SDI more than 4

Frequency Histogram	Z-Score Trend - Within Round

Frequency Histogram Your Method	Frequency Histogram Your Analyzer

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds
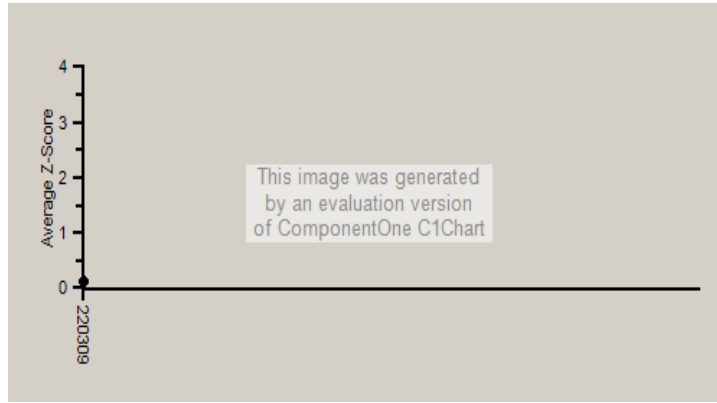
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Total Protein		N	Mean	SD	CV%	Excluded
	All Analyzer	279	8.78	0.58	6.63	7
Your Analyzer :	**Beckman Coulter AU680**	1	--	--	--	--
	Fuji Dri-Chem NX500/i	38	8.88	0.51	5.79	1
	Roche cobas c 311	28	8.73	0.18	2.03	--
	Erba EM 200	23	8.93	0.68	7.59	--
	Roche cobas c 111	19	8.58	0.27	3.14	--
	Biosystems A15	16	9.07	0.70	7.71	1
	Fuji Dri-Chem 4000i	15	9.03	0.56	6.17	1
	Fuji Dri-Chem NX600	14	8.64	0.18	2.12	--
	Roche cobas INTEGRA	13	8.45	0.23	2.75	--

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 2 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

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Biochemistry, Triglycerides, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
■ All Methods	272	128.85	14.51	11.26	9
■ Enzymatic, end point - (Your Method)	61	135.19	15.02	11.11	1
■ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	130.10	SDI / z-Score	0.01
Assigned Value	129.97	Average SDI	-0.07
SDPA	9.500	Uncertainty of AV	0.70
Standard Unit Result Val	130.10	%DEV	-3.76

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

PC-1022

METROPOLIS EQASPLUS — PROFICIENCY. TRAINING. EXCELLENCE

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

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

Comments :
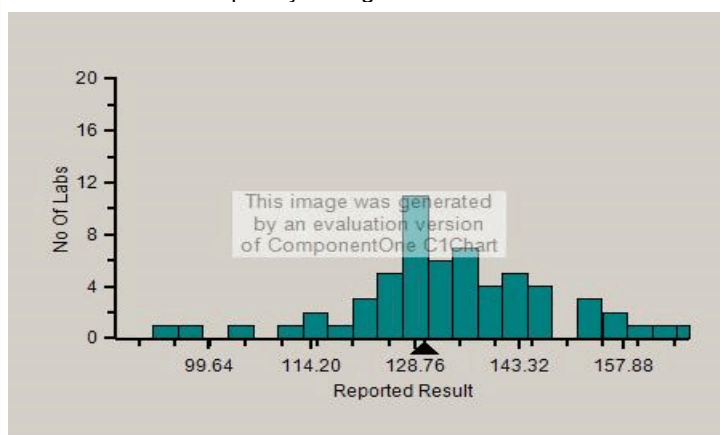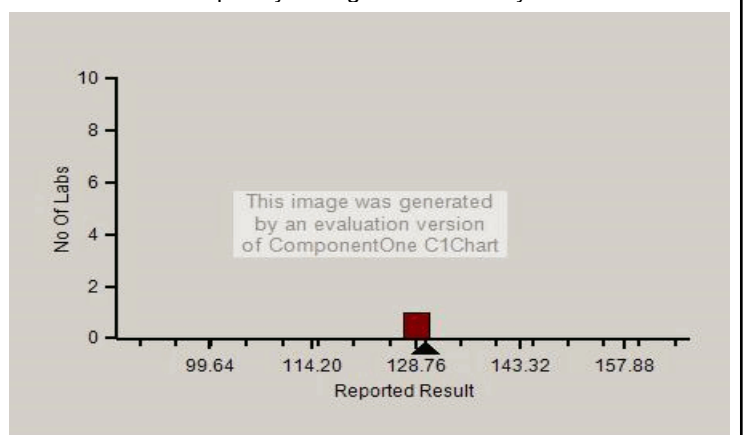
Biochemistry, Triglycerides		N	Mean	SD	CV%	Excluded
	All Analyzer	272	128.85	14.51	11.26	9
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	32	137.77	16.24	11.79	--
	Roche cobas c 311	28	130.28	3.31	2.54	--
	Roche cobas c 111	21	135.99	9.72	7.15	2
	Erba EM 200	20	110.46	8.80	7.97	--
	Biosystems A15	16	121.29	12.81	10.56	1
	Fuji Dri-Chem 4000i	14	135.07	10.91	8.08	--
	Roche cobas INTEGRA	13	131.32	5.43	4.13	--
	Fuji Dri-Chem NX600	13	132.92	5.88	4.42	--

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 2 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

PC-1022

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Biochemistry, Urea, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	283	22.55	2.15	9.52	18
☐ Urease, UV - (Your Method)	48	22.56	2.35	10.42	6
☐ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Your Result	21.20	**SDI / z-Score**	-0.74
Assigned Value	22.47	**Average SDI**	-0.76
SDPA	1.726	**Uncertainity of AV**	0.47
Standard Unit Result Val	21.20	**%DEV**	-6.02

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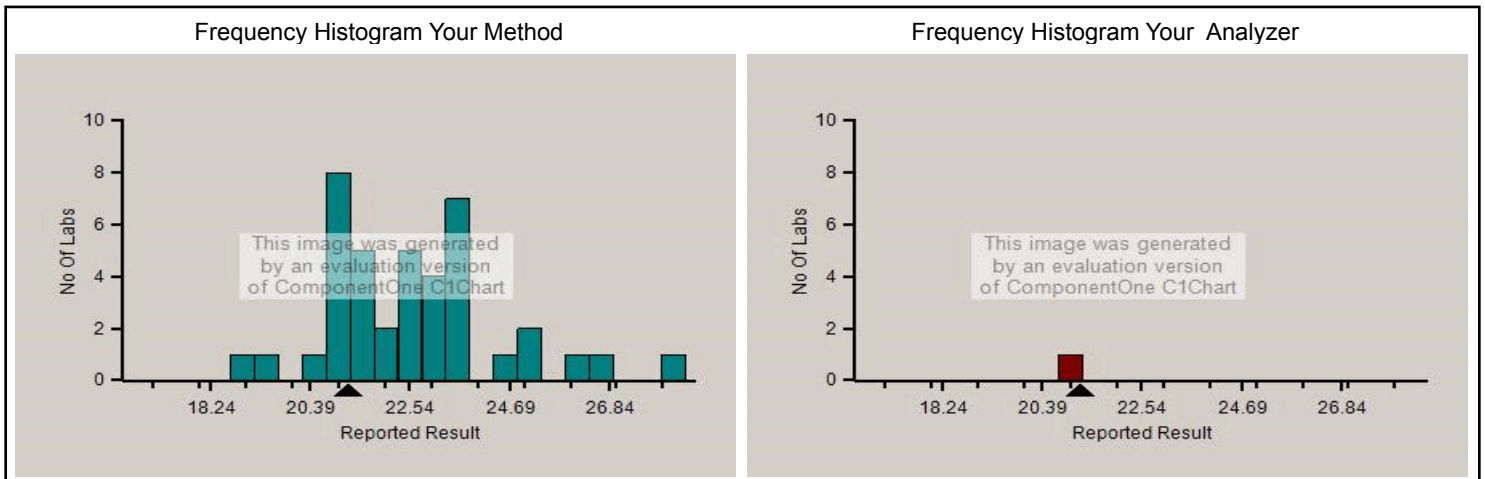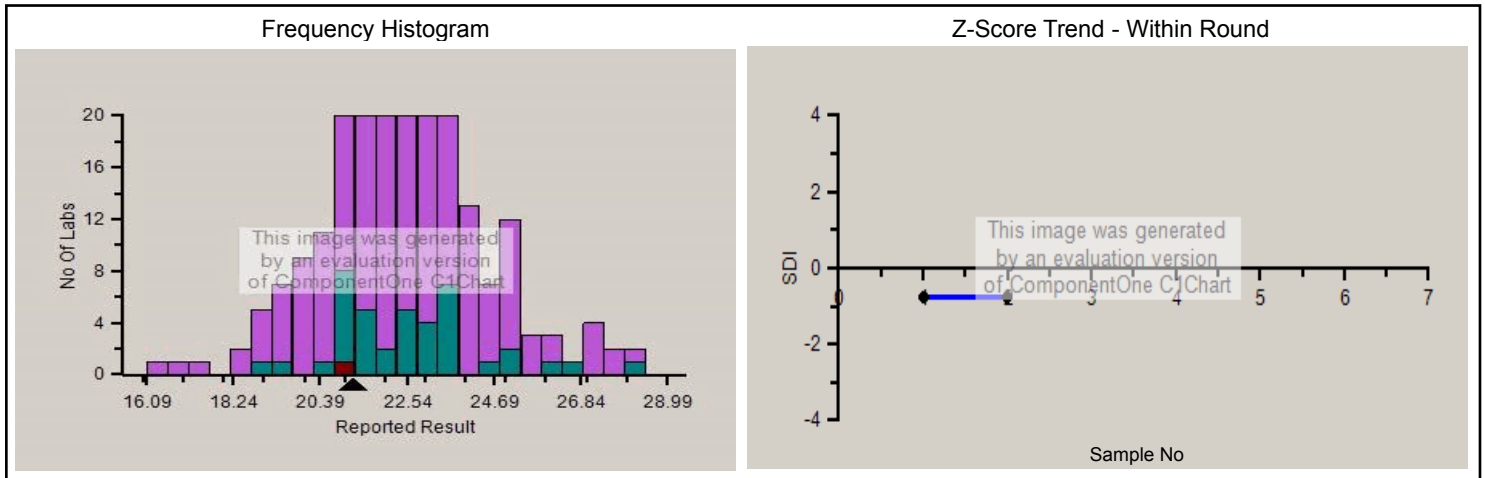
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

This image was generated by an evaluation version of ComponentOne C1Chart
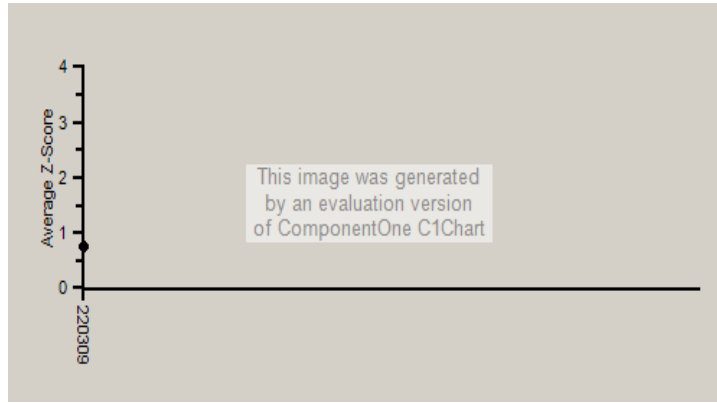
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	283	22.55	2.15	9.52	18
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	35	22.97	1.61	7.00	--
	Roche cobas c 311	28	22.99	1.26	5.48	1
	Erba EM 200	23	23.65	2.83	11.95	2
	Roche cobas c 111	22	21.25	1.39	6.54	1
	Biosystems A15	16	21.61	3.21	14.83	1
	Fuji Dri-Chem 4000i	15	22.98	2.39	10.41	--
	Fuji Dri-Chem NX600	14	22.98	0.69	2.99	1
	Roche cobas INTEGRA	13	21.66	1.48	6.83	--

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
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    b) Reported on 2 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

PC-1022

Analyte Methodwise Result Report

Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 2
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Biochemistry, Uric Acid, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
🟪 All Methods	275	4.40	0.71	16.13	10
🟩 Uricase, colorimetric - (Your Method)	155	4.32	0.60	13.83	4
🟥 Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	4.10	SDI / z-Score	0.36
Assigned Value	3.97	Average SDI	0.38
SDPA	0.360	Uncertainity of AV	0.02
Standard Unit Result Val	4.10	%DEV	-5.00

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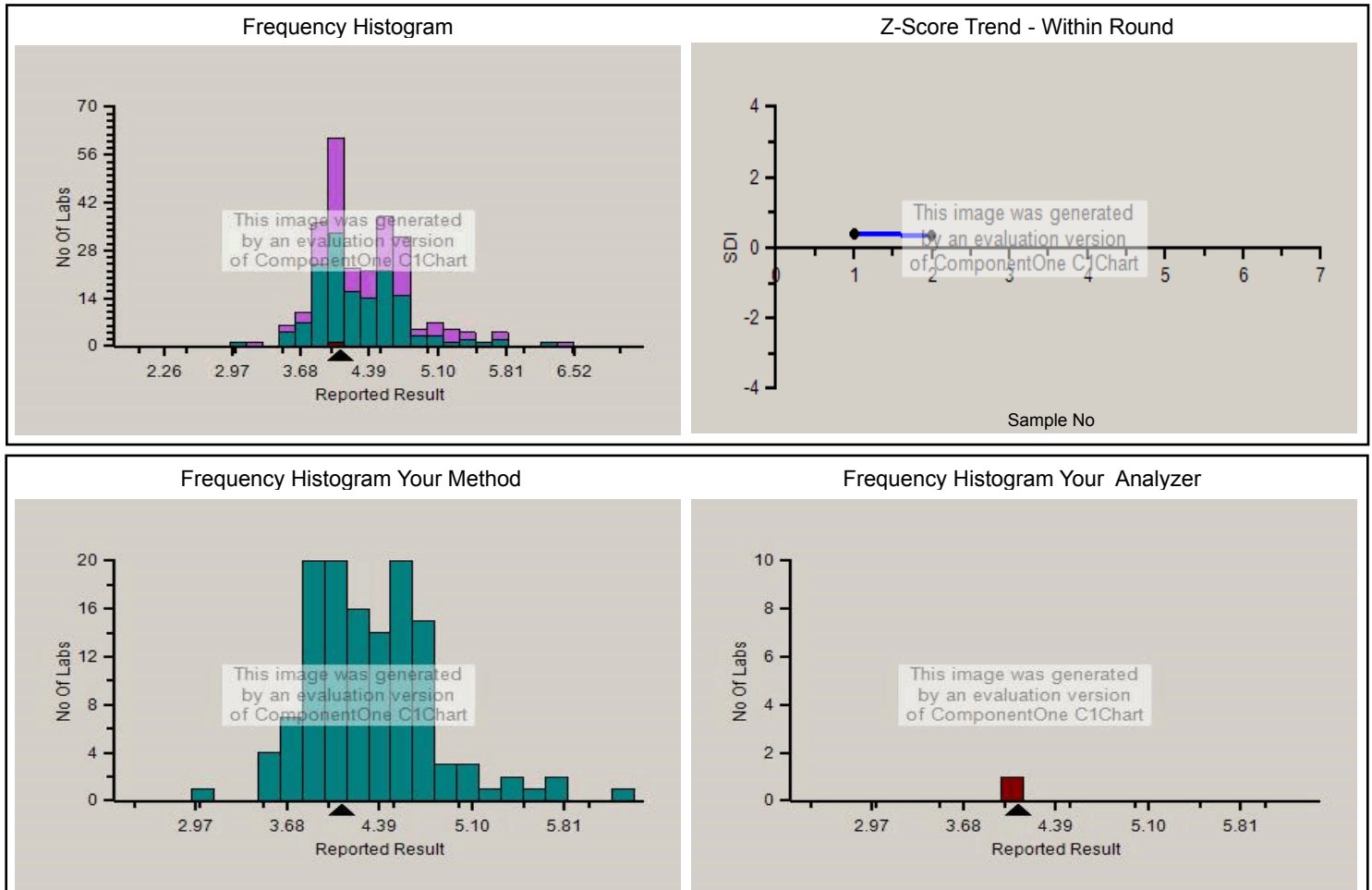
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds
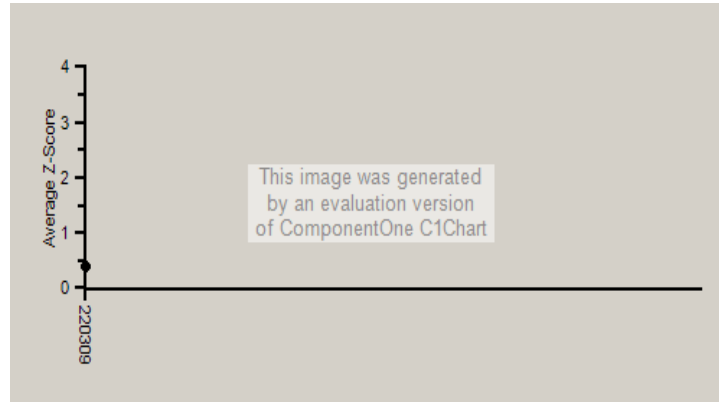
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Uric Acid	N	Mean	SD	CV%	Excluded
All Analyzer	275	4.40	0.71	16.13	10
Your Analyzer : **Beckman Coulter AU680**	1	--	--	--	--
Fuji Dri-Chem NX500/i	33	4.53	0.26	5.64	2
Roche cobas c 311	26	3.95	0.23	5.90	--
Erba EM 200	21	4.65	0.41	8.84	2
Roche cobas c 111	21	3.97	0.19	4.66	1
Fuji Dri-Chem 4000i	18	4.44	0.26	5.81	2
Biosystems A15	16	5.03	0.57	11.22	--
Fuji Dri-Chem NX600	14	4.47	0.15	3.33	--
Roche cobas INTEGRA	13	4.10	0.32	7.69	--

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 2 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

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

PC-1022

Analyte Methodwise Result Report

Lab : 775	**Cycle No :** 220309	
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 1	
Report Date : 10/12/2022	**Sample Date :** 30-09-2022	

Biochemistry, Albumin, g/dL

Comparative Statistics	N	Mean	SD	CV%	Excluded
■ All Methods	285	4.17	0.50	11.99	7
■ Bromcresol Green (BCG) - (Your Method)	281	4.17	0.50	11.92	7
■ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

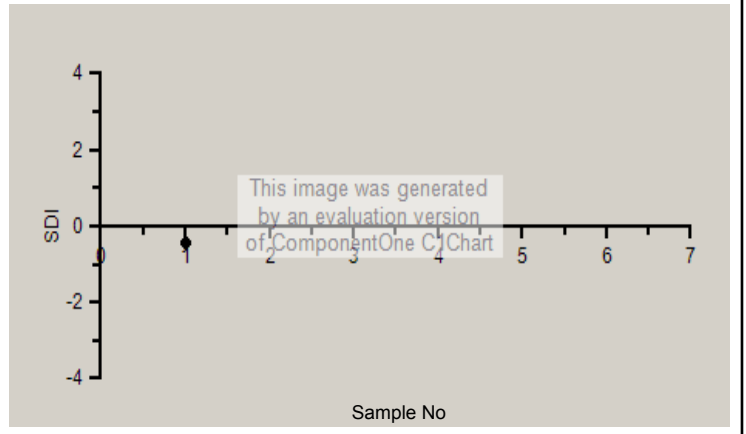|				
Your Result	3.75	**SDI / z-Score**	-0.31	
Assigned Value	3.84	**Average SDI**	0.05	
SDPA	0.278	**Uncertainity of AV**	0.05	
Standard Unit Result Val	3.75	**%DEV**	-10.09	

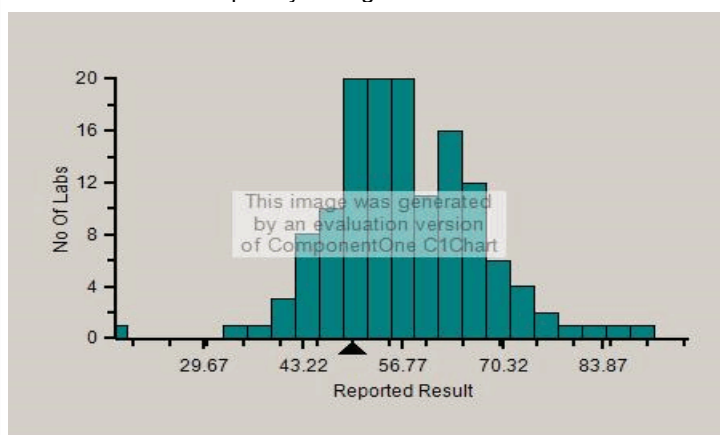**Note :**   # - Not evaluated / Bimodal distribution
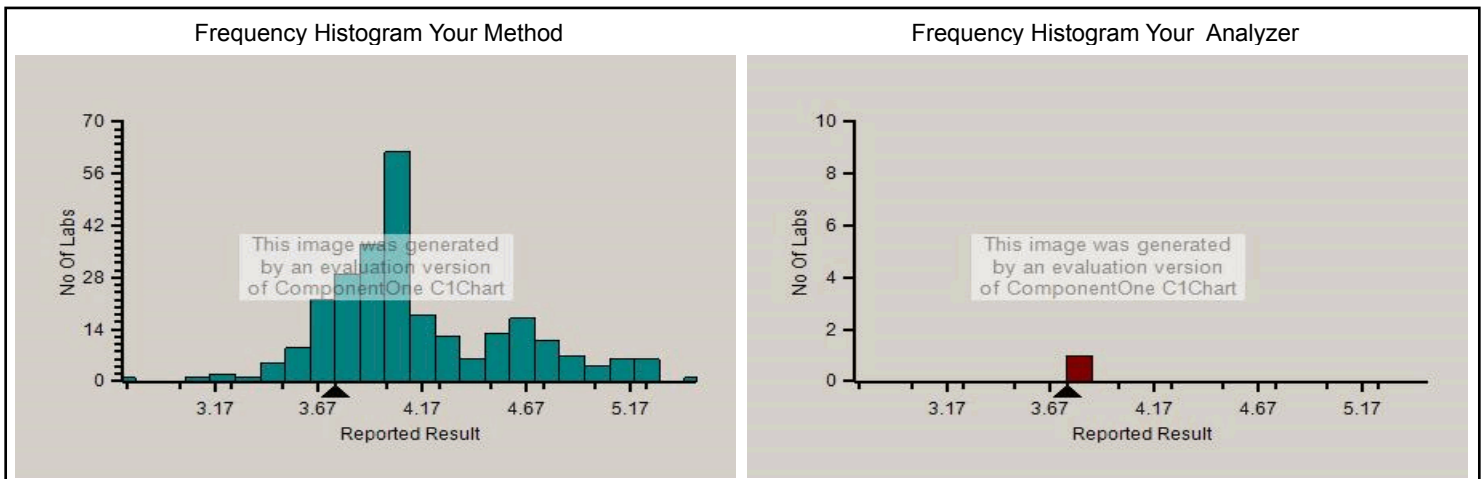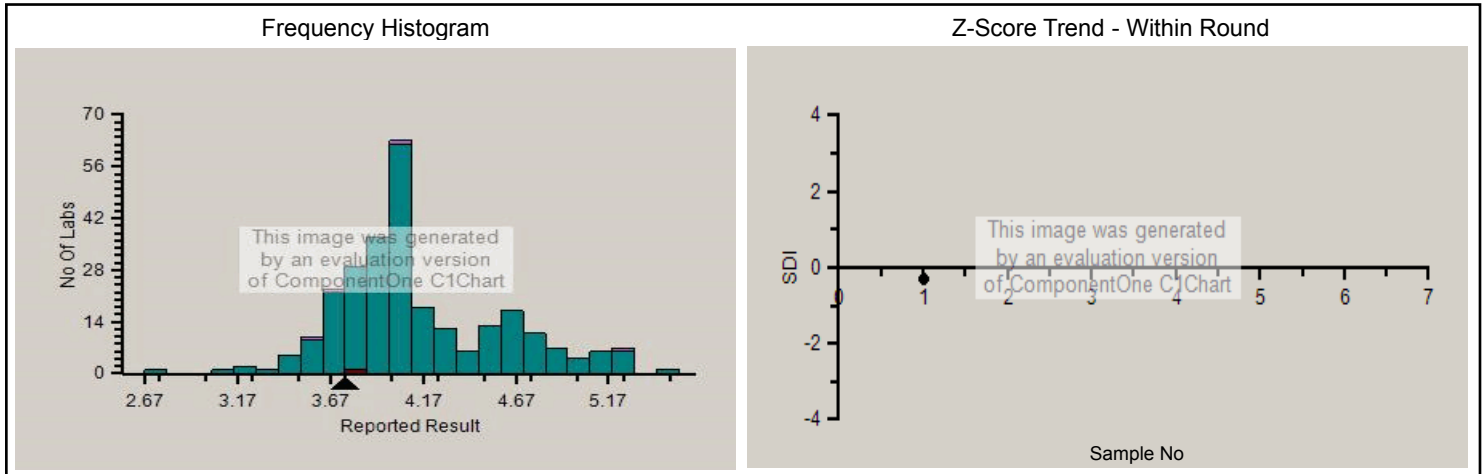
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

METROPOLIS EQASPLUS — PROFICIENCY. TRAINING. EXCELLENCE.

Analyte Methodwise Result Report

Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 1
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Absolute Z-Score Average - Across Rounds

This image was generated by an evaluation version of ComponentOne C1Chart
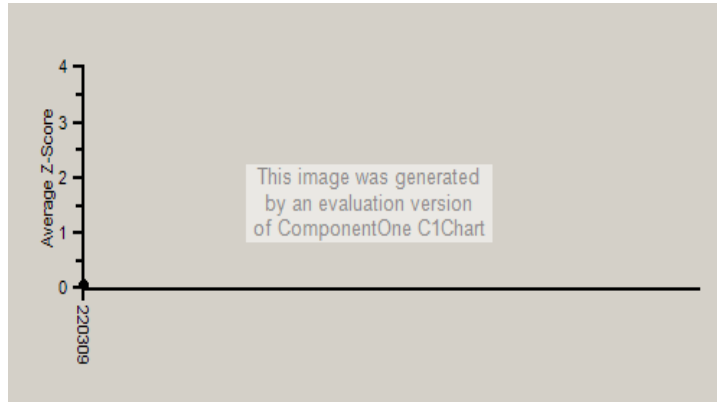
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Albumin

		N	Mean	SD	CV%	Excluded
	All Analyzer	285	4.17	0.50	11.99	7
Your Analyzer :	**Beckman Coulter AU680**	**1**	--	--	--	--
	Fuji Dri-Chem NX500/i	38	4.88	0.40	8.21	2
	Roche cobas c 311	29	3.94	0.15	3.88	--
	Erba EM 200	23	3.94	0.18	4.67	--
	Roche cobas c 111	21	4.09	0.18	4.45	--
	Biosystems A15	16	3.85	0.38	9.75	2
	Fuji Dri-Chem NX600	16	4.56	0.20	4.36	1
	Fuji Dri-Chem 4000i	15	4.91	0.40	8.13	--
	Roche cobas INTEGRA	13	3.99	0.18	4.48	--

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 2 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

PC-1022

Analyte Methodwise Result Report

Lab : 775		**Cycle No :**	220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC		**Sample No :**	1
Report Date : 10/12/2022		**Sample Date :**	30-09-2022

Biochemistry, ALP, U/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	283	56.84	13.54	23.82	2
☐ PNPP, AMP Buffer - (Your Method)	154	56.65	9.85	17.39	1
☐ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Method wise Peer Grouping			
Your Result	50.00	SDI / z-Score	-0.42
Assigned Value	55.29	Average SDI	-0.34
SDPA	12.700	Uncertainity of AV	0.58
Standard Unit Result Val	50.00	%DEV	-11.74

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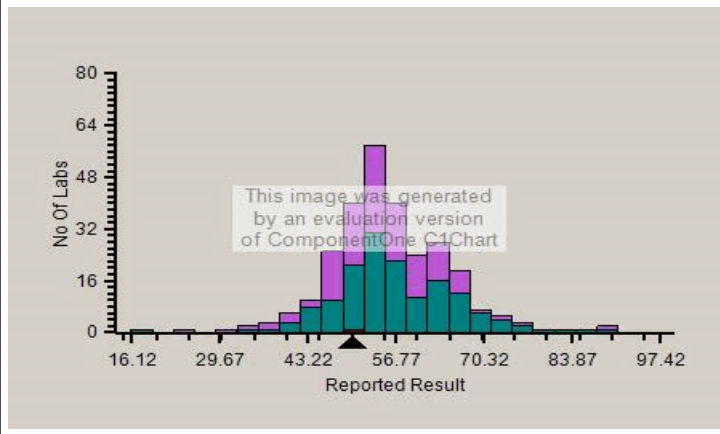
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 1
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

This image was generated by an evaluation version of ComponentOne C1Chart

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

Comments :

Biochemistry, ALP
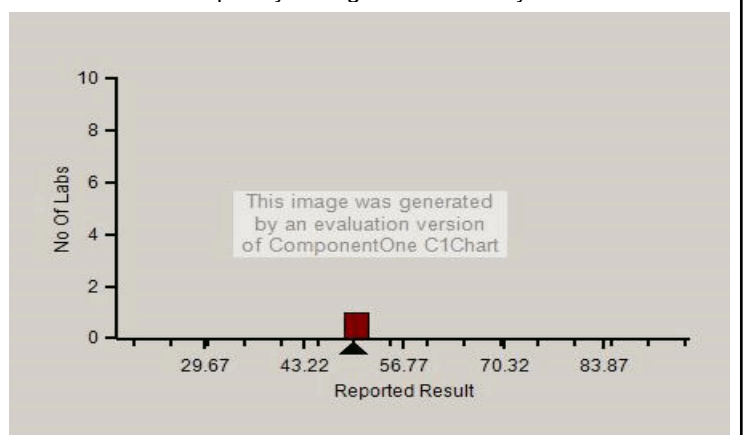
		N	Mean	SD	CV%	Excluded
	All Analyzer	283	56.84	13.54	23.82	2
Your Analyzer :	**Beckman Coulter AU680**	1	--	--	--	--
	Fuji Dri-Chem NX500/i	40	60.21	8.72	14.48	1
	Roche cobas c 311	29	54.76	5.08	9.27	--
	Roche cobas c 111	21	53.71	6.60	12.28	--
	Erba EM 200	20	57.16	9.40	16.45	1
	Biosystems A15	15	53.22	14.55	27.35	--
	Fuji Dri-Chem 4000i	15	55.07	5.61	10.19	--
	Fuji Dri-Chem NX600	15	52.13	5.04	9.67	--
	Roche cobas INTEGRA	13	56.90	4.65	8.17	--

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 2 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

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 1
Sample Date : 30-09-2022

Biochemistry, ALT, U/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
▇ All Methods	286	8.74	2.36	26.97	18
▇ UV without P5P - (Your Method)	97	7.54	1.60	21.20	3
▇ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

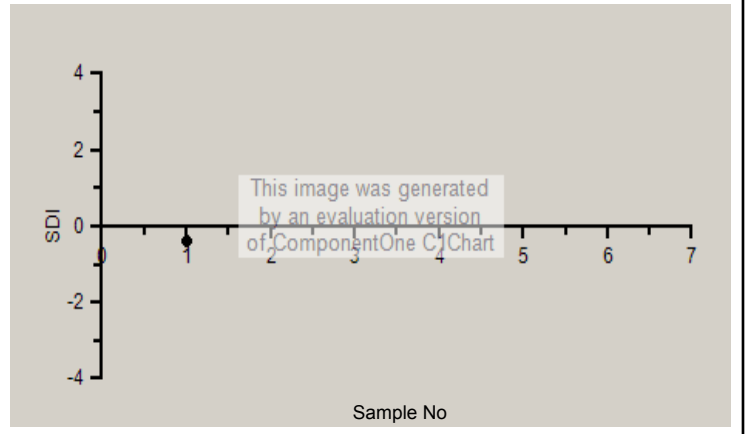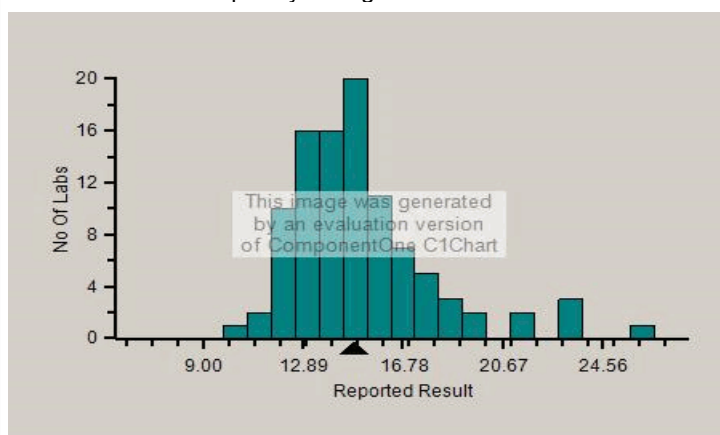|			
Your Result	9.70	**SDI / z-Score**	0.78
Assigned Value	8.44	**Average SDI**	0.40
SDPA	1.626	**Uncertainty of AV**	0.34
Standard Unit Result Val	9.70	**%DEV**	28.60

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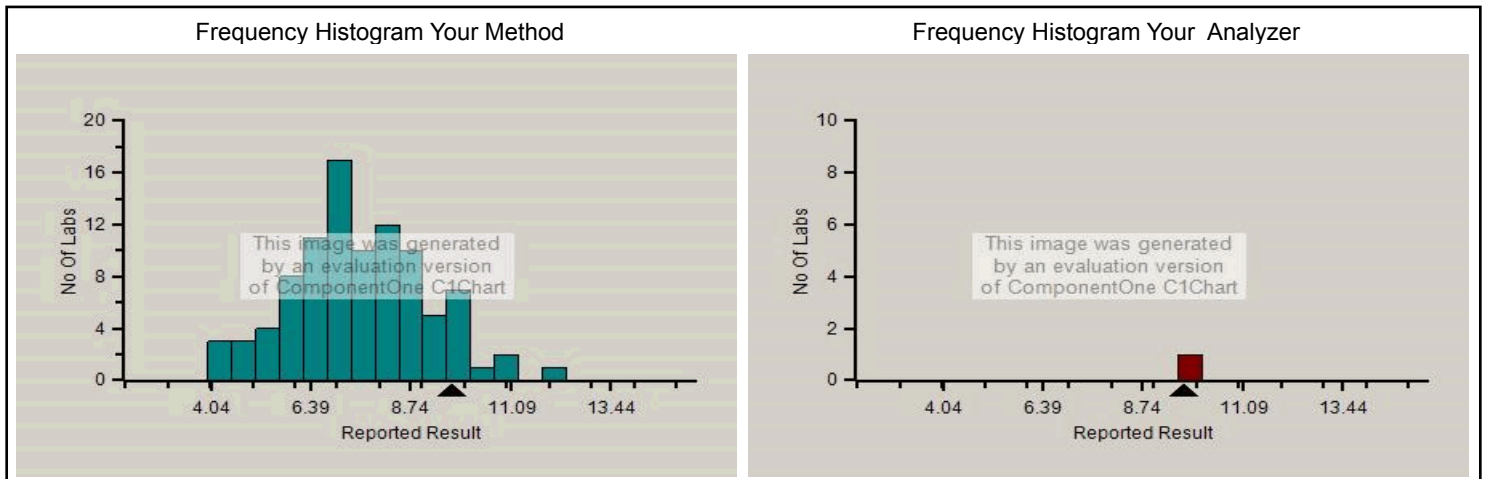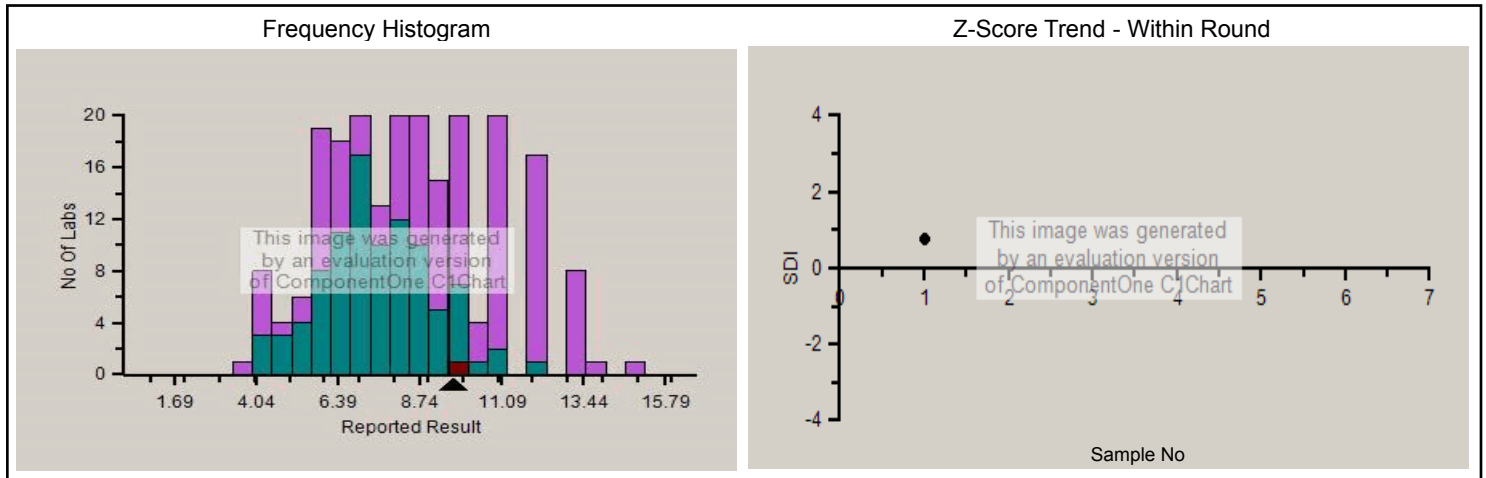
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 1
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds
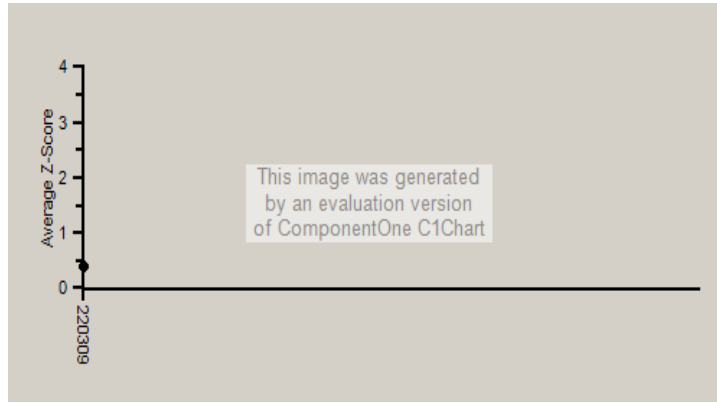
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, ALT

		N	Mean	SD	CV%	Excluded
	All Analyzer	286	8.74	2.36	26.97	18
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	37	10.95	1.25	11.38	--
	Roche cobas c 311	29	7.54	1.36	18.08	--
	Erba EM 200	22	7.56	1.54	20.33	4
	Roche cobas c 111	22	6.99	1.13	16.23	--
	Biosystems A15	16	10.38	2.61	25.16	2
	Fuji Dri-Chem NX600	16	10.13	1.03	10.12	--
	Fuji Dri-Chem 4000i	15	10.60	0.99	9.30	--
	Roche cobas INTEGRA	13	5.80	0.75	12.93	--

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 2 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

PC-1022

METROPOLIS EQAS PLUS
PROFICIENCY. TRAINING. EXCELLENCE

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 1
Sample Date : 30-09-2022

Biochemistry, AST, U/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	282	16.76	3.89	23.21	6
☐ UV without P5P - (Your Method)	104	15.13	2.73	18.06	--
☐ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

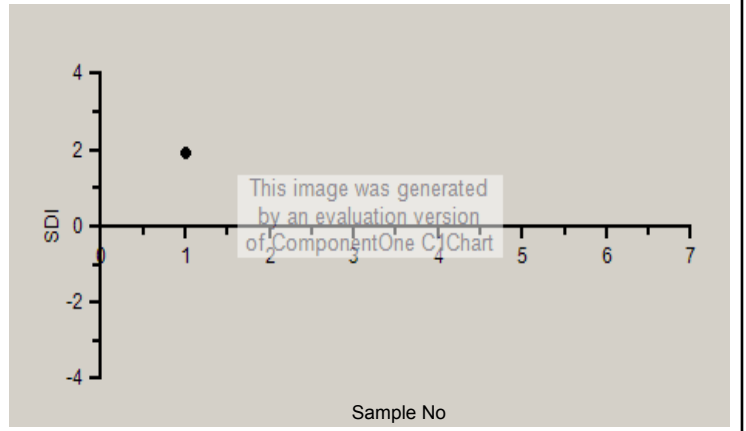| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	14.90	SDI / z-Score	-0.41
Assigned Value	15.87	Average SDI	0.14
SDPA	2.394	Uncertainity of AV	0.56
Standard Unit Result Val	14.90	%DEV	-1.49

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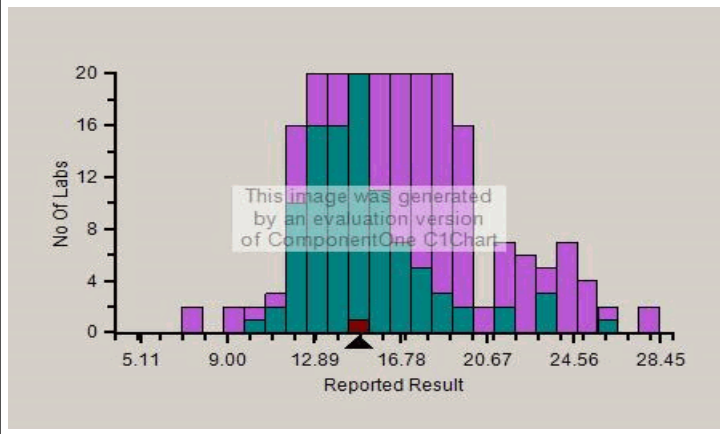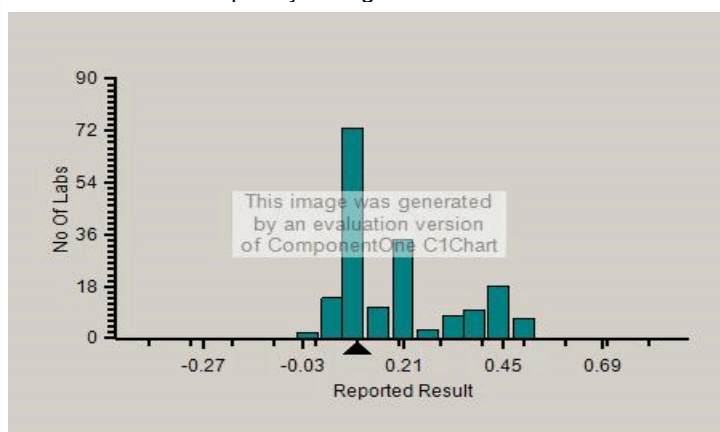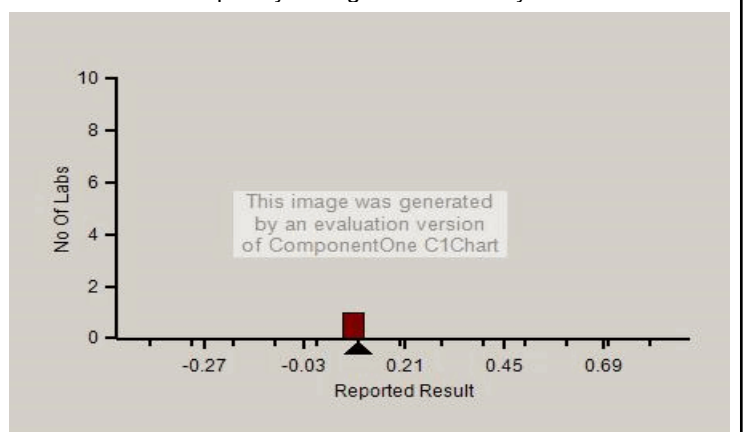
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022
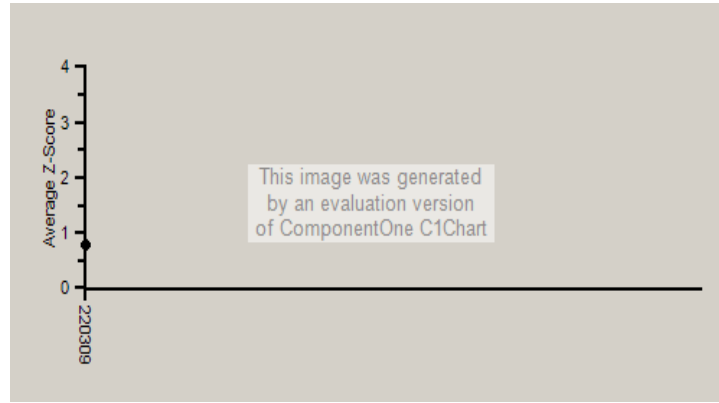
Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 1
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

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

Comments :

Biochemistry, AST
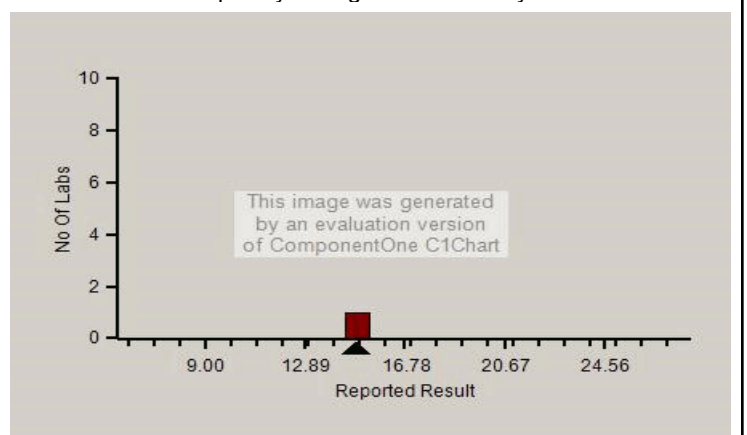
		N	Mean	SD	CV%	Excluded
	All Analyzer	282	16.76	3.89	23.21	6
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	37	18.89	0.99	5.26	--
	Roche cobas c 311	28	14.12	1.74	12.29	--
	Erba EM 200	22	15.02	3.16	21.06	--
	Roche cobas c 111	22	14.72	1.30	8.82	--
	Biosystems A15	16	18.00	5.14	28.54	--
	Fuji Dri-Chem 4000i	15	18.40	1.35	7.35	--
	Fuji Dri-Chem NX600	15	18.67	1.18	6.30	--
	Roche cobas INTEGRA	13	12.72	0.69	5.44	--

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 2 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

PC-1022

Analyte Methodwise Result Report

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Report Date : 10/12/2022

Cycle No : 220309

Sample No : 1

Sample Date : 30-09-2022

Biochemistry, Bilirubin Direct, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	273	0.21	0.25	117.23	27
Diazotization - (Your Method)	201	0.24	0.27	112.45	17
Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	0.10	SDI / z-Score	1.90
Assigned Value	0.06	Average SDI	0.78
SDPA	0.021	Uncertainty of AV	0.01
Standard Unit Result Val	0.10	%DEV	-58.51

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Analyte Methodwise Result Report

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
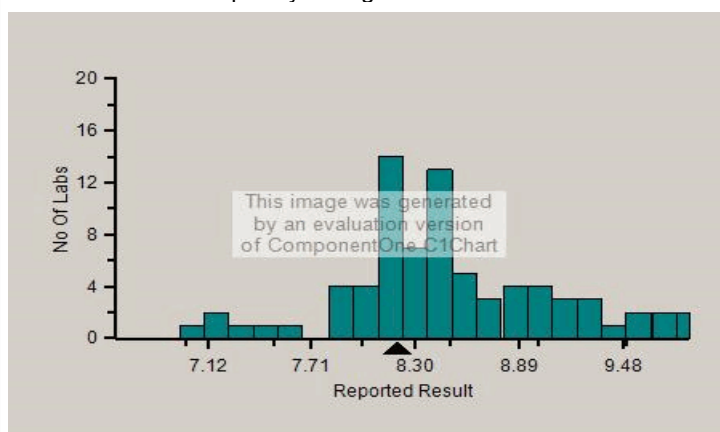
Report Date : 10/12/2022

Cycle No : 220309

Sample No : 1

Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

This image was generated by an evaluation version of ComponentOne C1Chart

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

Comments :

Biochemistry, Bilirubin Direct		N	Mean	SD	CV%	Excluded
	All Analyzer	273	0.22	0.25	113.95	27
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	39	0.10	0.03	30.00	2
	Roche cobas c 311	27	0.38	0.08	20.47	--
	Roche cobas c 111	22	0.21	0.08	38.46	--
	Erba EM 200	19	0.08	0.05	68.42	3
	Biosystems A15	16	1.15	0.56	48.35	7
	Fuji Dri-Chem 4000i	15	0.10	0.00	0.00	--
	Fuji Dri-Chem NX600	15	0.10	0.00	0.00	--
	Roche cobas INTEGRA	13	0.20	0.03	14.36	--

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 2 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

PC-1022

Analyte Methodwise Result Report

Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 1
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Biochemistry, Calcium, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
■ All Methods	230	8.29	0.59	7.07	8
■ Arsenazo III - (Your Method)	82	8.54	0.70	8.15	3
■ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	8.20	**SDI / z-Score**	-0.36
Assigned Value	8.40	**Average SDI**	-0.16
SDPA	0.555	**Uncertainity of AV**	0.12
Standard Unit Result Val	8.20	**%DEV**	-3.96

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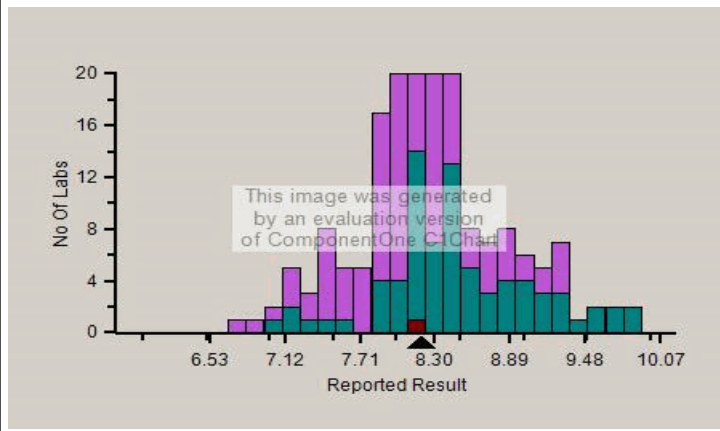
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Report Date : 10/12/2022

Cycle No : 220309

Sample No : 1

Sample Date : 30-09-2022

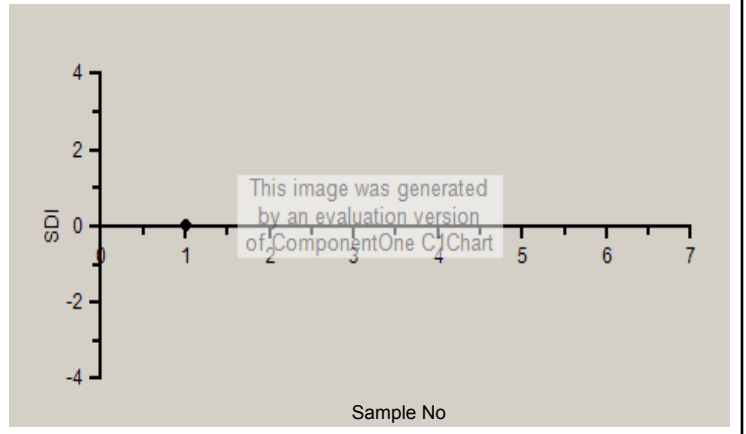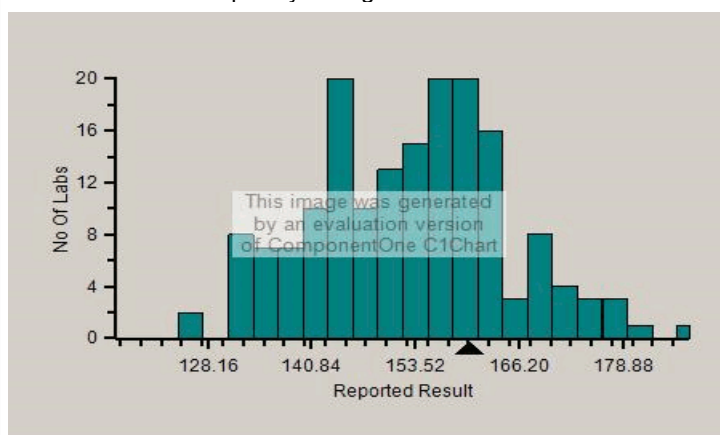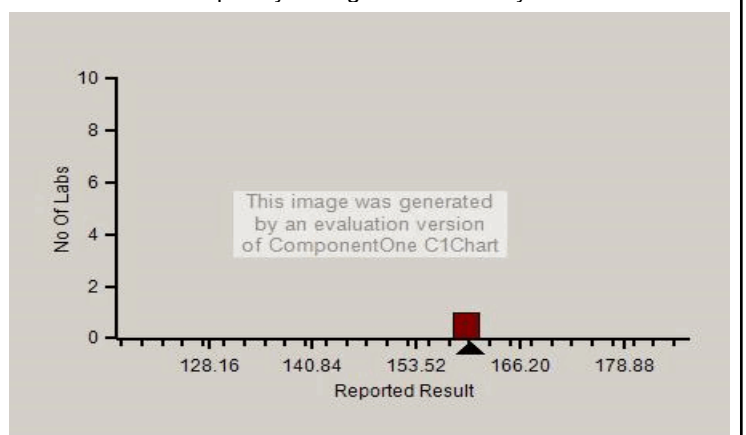### Absolute Z-Score Average - Across Rounds

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

Comments :
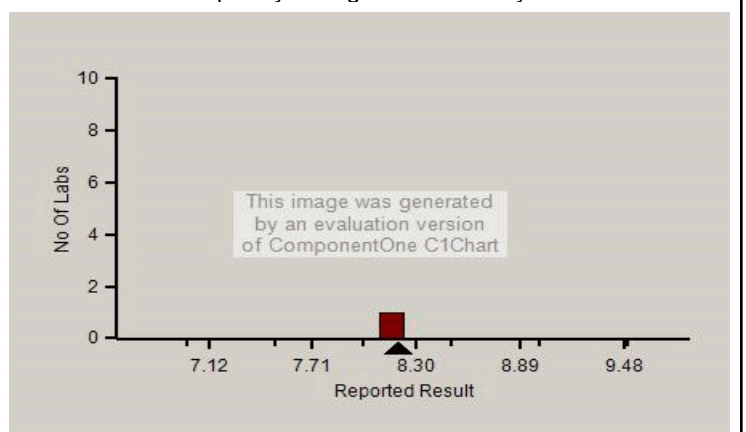
Biochemistry, Calcium		N	Mean	SD	CV%	Excluded
	All Analyzer	230	8.29	0.59	7.07	8
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	36	7.90	0.50	6.35	1
	Roche cobas c 311	28	8.26	0.24	2.88	--
	Roche cobas c 111	20	8.10	0.40	4.92	1
	Erba EM 200	15	8.72	0.82	9.35	--
	Fuji Dri-Chem 4000i	15	8.05	0.44	5.40	2
	Fuji Dri-Chem NX600	15	7.91	0.40	5.00	--
	Roche cobas INTEGRA	13	8.24	0.13	1.52	--
	Beckman Coulter AU480	9	8.43	0.46	5.48	--

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 2 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

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Analyte Methodwise Result Report

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Report Date : 10/12/2022

Cycle No : 220309

Sample No : 1

Sample Date : 30-09-2022

Biochemistry, Cholesterol, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	280	153.44	12.63	8.23	6
Cholesterol oxidase, esterase, peroxidase - (Your Method)	176	152.80	11.70	7.66	3
Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	160.10	SDI / z-Score	0.04
Assigned Value	159.57	Average SDI	-0.01
SDPA	12.458	Uncertainity of AV	1.96
Standard Unit Result Val	160.10	%DEV	4.78

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

PC-1022

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 1
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

This image was generated by an evaluation version of ComponentOne C1Chart

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

Comments :

Biochemistry, Cholesterol		N	Mean	SD	CV%	Excluded
	All Analyzer	280	153.44	12.63	8.23	6
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	34	142.84	10.75	7.52	--
	Roche cobas c 311	29	156.22	4.52	2.89	--
	Roche cobas c 111	23	156.85	10.87	6.93	--
	Erba EM 200	22	154.37	12.13	7.86	--
	Biosystems A15	16	157.81	17.25	10.93	1
	Fuji Dri-Chem 4000i	15	147.07	12.39	8.42	1
	Fuji Dri-Chem NX600	14	148.07	10.04	6.78	--
	Roche cobas INTEGRA	13	157.30	4.78	3.04	--

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 2 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

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Analyte Methodwise Result Report

Biochemistry, Creatinine, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
▨ All Methods	284	0.78	0.12	15.69	8
▨ Alkaline picrate-kinetic - (Your Method)	48	0.79	0.15	18.73	3
▨ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Your Result	0.78	**SDI / z-Score**	0.15
Assigned Value	0.76	**Average SDI**	0.39
SDPA	0.121	**Uncertainty of AV**	0.03
Standard Unit Result Val	0.78	**%DEV**	-1.27

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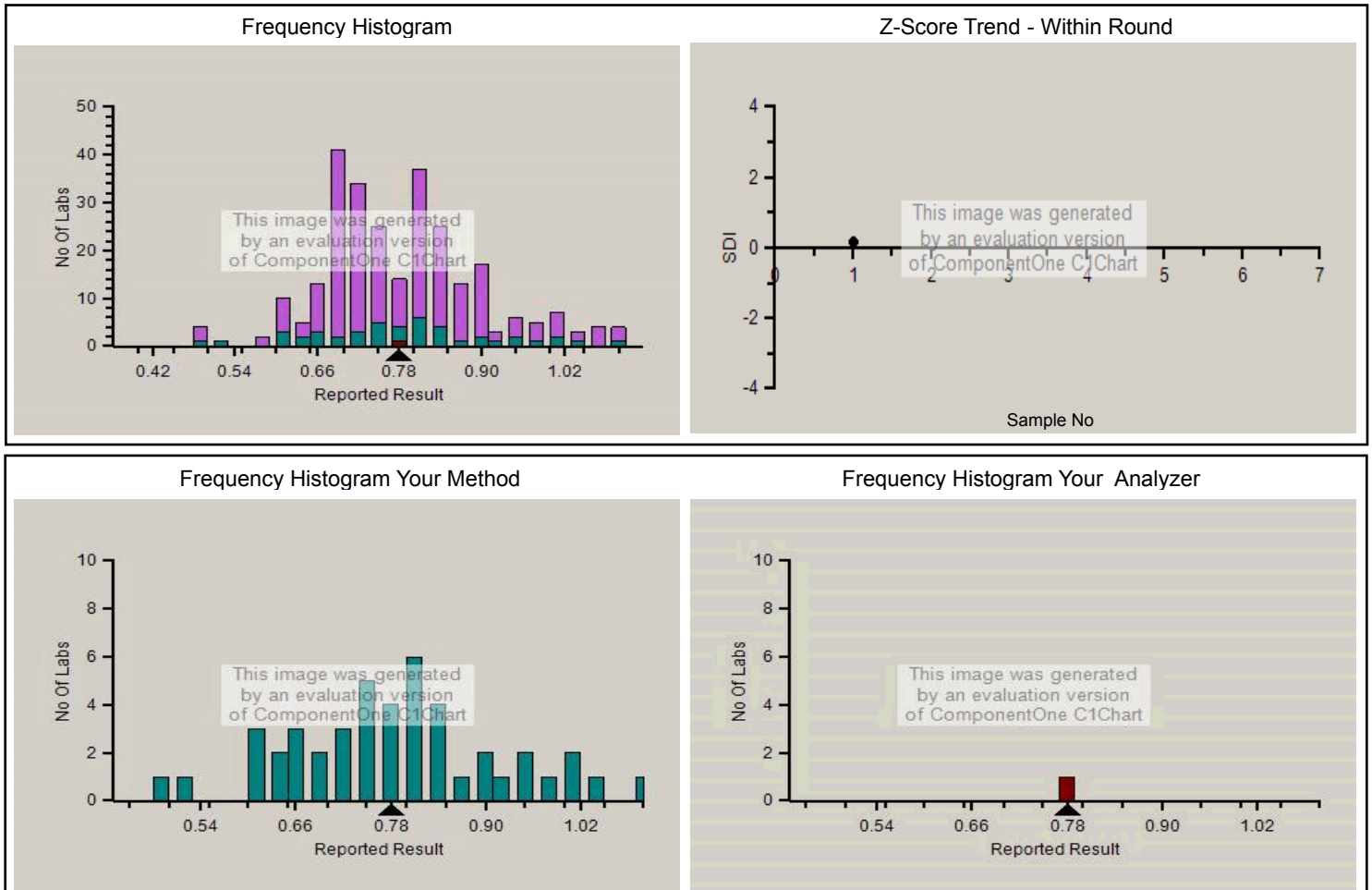
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 1
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Absolute Z-Score Average - Across Rounds
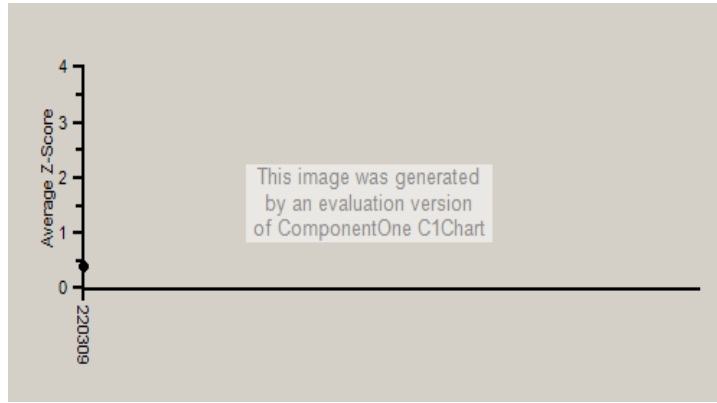
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Creatinine		N	Mean	SD	CV%	Excluded
	All Analyzer	284	0.78	0.12	15.69	8
Your Analyzer :	**Beckman Coulter AU680**	**1**	--	--	--	--
	Fuji Dri-Chem NX500/i	35	0.72	0.08	10.40	--
	Roche cobas c 311	29	0.77	0.06	8.04	--
	Erba EM 200	23	0.82	0.14	16.89	--
	Roche cobas c 111	23	0.75	0.09	11.45	--
	Biosystems A15	16	0.78	0.18	23.10	2
	Fuji Dri-Chem 4000i	16	0.75	0.07	9.52	--
	Fuji Dri-Chem NX600	14	0.71	0.04	5.88	--
	Roche cobas INTEGRA	13	0.71	0.05	7.16	--

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 2 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

PC-1022

EQASPLUS
METROPOLIS
PROFICIENCY. TRAINING. EXCELLENCE

Analyte Methodwise Result Report

|	
Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 1
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Biochemistry, GGT, U/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
▣ All Methods	203	28.08	2.75	9.81	--
▣ IFCC - (Your Method)	18	28.96	2.18	7.52	--
▣ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	30.00	**SDI / z-Score**	0.85
Assigned Value	28.13	**Average SDI**	0.59
SDPA	2.200	**Uncertainty of AV**	0.26
Standard Unit Result Val	30.00	**%DEV**	3.61

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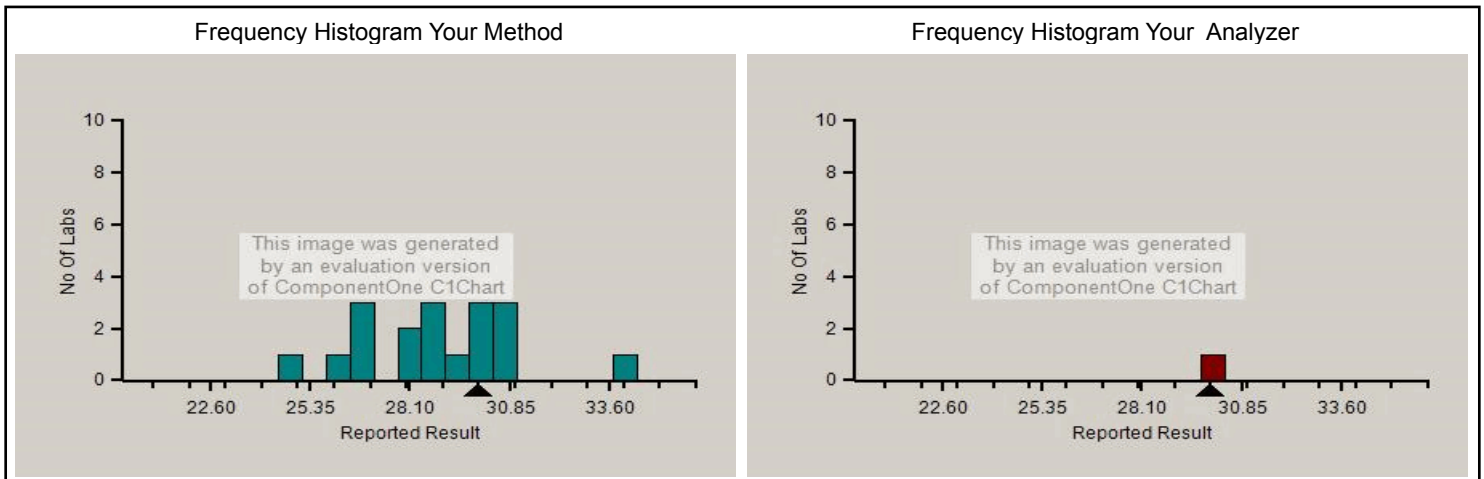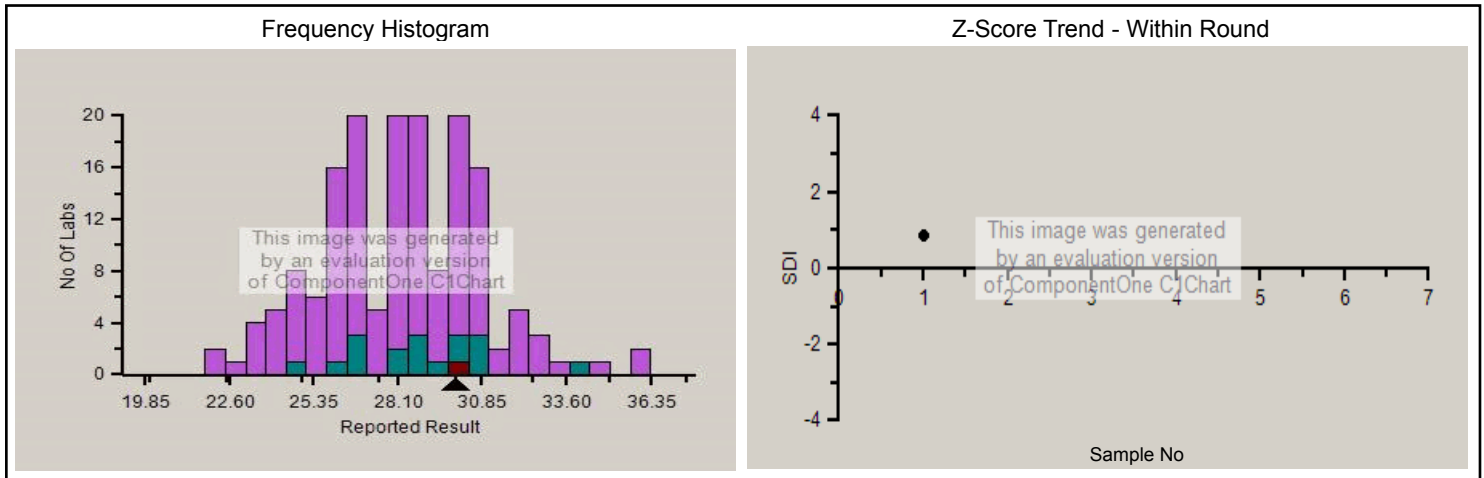
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Report Date : 10/12/2022

Cycle No : 220309

Sample No : 1

Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds
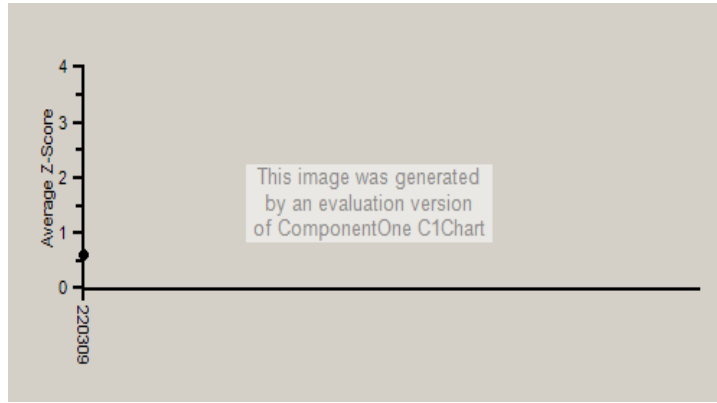
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, GGT

		N	Mean	SD	CV%	Excluded
	All Analyzer	203	28.08	2.75	9.81	--
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	32	29.19	2.29	7.84	--
	Roche cobas c 311	29	28.19	1.56	5.53	--
	Roche cobas c 111	21	26.62	2.12	7.95	--
	Fuji Dri-Chem 4000i	13	28.92	2.06	7.12	--
	Roche cobas INTEGRA	13	27.45	2.10	7.65	--
	Fuji Dri-Chem NX600	13	27.46	1.56	5.68	--
	Erba EM 200	10	26.38	3.64	13.78	--
	Beckman Coulter AU480	7	29.07	1.24	4.26	--

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 2 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

PC-1022

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 1
Sample Date : 30-09-2022

Biochemistry, Glucose, mg/dl

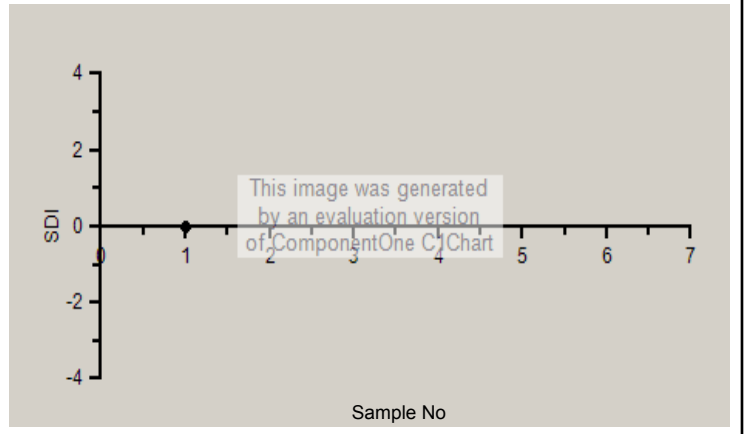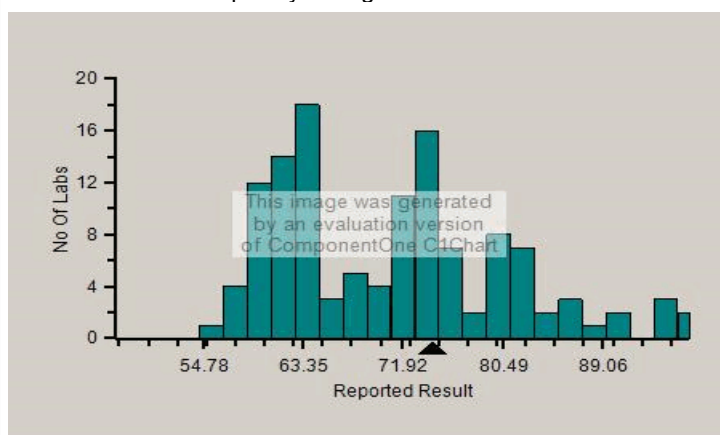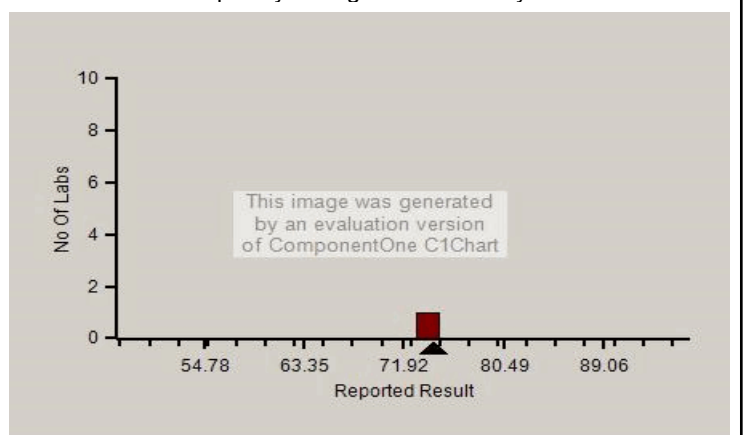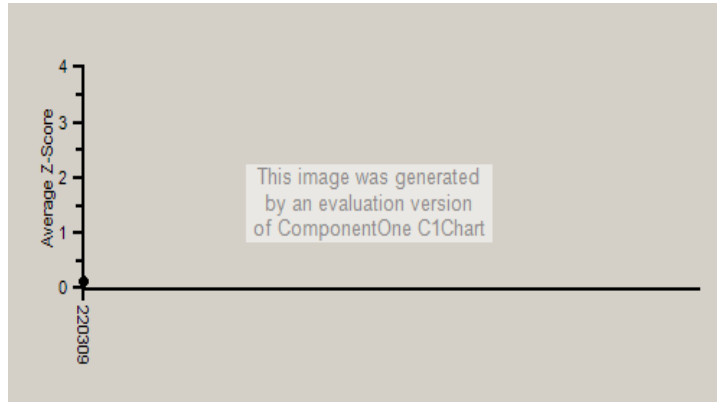| Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	282	71.92	8.59	11.94	3
Glucose oxidase, hydrogen peroxide (Trinder) - (Your Metho	127	71.34	10.16	14.24	1
Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	74.50	SDI / z-Score	0.00
Assigned Value	74.48	Average SDI	-0.12
SDPA	6.470	Uncertainty of AV	1.19
Standard Unit Result Val	74.50	%DEV	4.43

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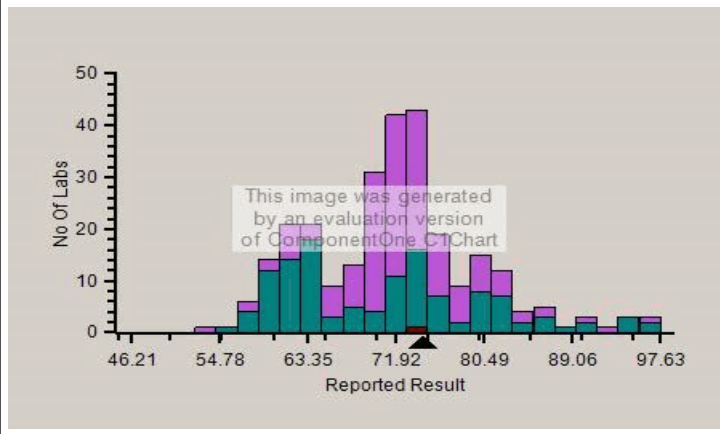
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Absolute Z-Score Average - Across Rounds

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

Comments :

Biochemistry, Glucose

		N	Mean	SD	CV%	Excluded
	All Analyzer	282	71.92	8.59	11.94	3
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	37	62.70	3.32	5.30	--
	Roche cobas c 311	29	71.42	2.26	3.17	--
	Erba EM 200	23	84.28	6.20	7.35	--
	Roche cobas c 111	20	74.31	4.87	6.55	--
	Biosystems A15	16	72.61	7.49	10.32	--
	Fuji Dri-Chem 4000i	16	61.69	4.60	7.46	--
	Fuji Dri-Chem NX600	14	61.00	2.80	4.59	1
	Roche cobas INTEGRA	13	72.39	2.19	3.02	--

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 2 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

PC-1022

Analyte Methodwise Result Report

Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 1
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Biochemistry, HDL, mg/dl

Comparative Statistics		N	Mean	SD	CV%	Excluded
🟪	All Methods	261	32.81	5.45	16.61	5
🟦	Direct measure, immunoinhibition - (Your Method)	3	33.33	4.82	14.46	--
🟥	Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Your Result	30.50	**SDI / z-Score**	-0.59
Assigned Value	33.53	**Average SDI**	-0.26
SDPA	5.108	**Uncertainty of AV**	0.77
Standard Unit Result Val	30.50	**%DEV**	-8.50

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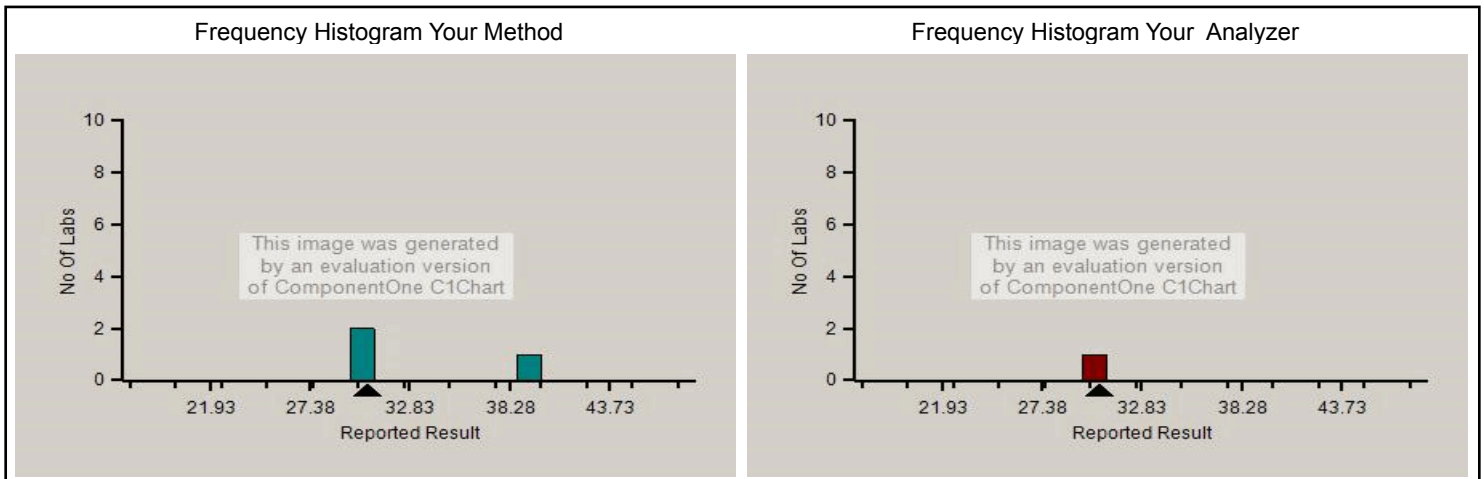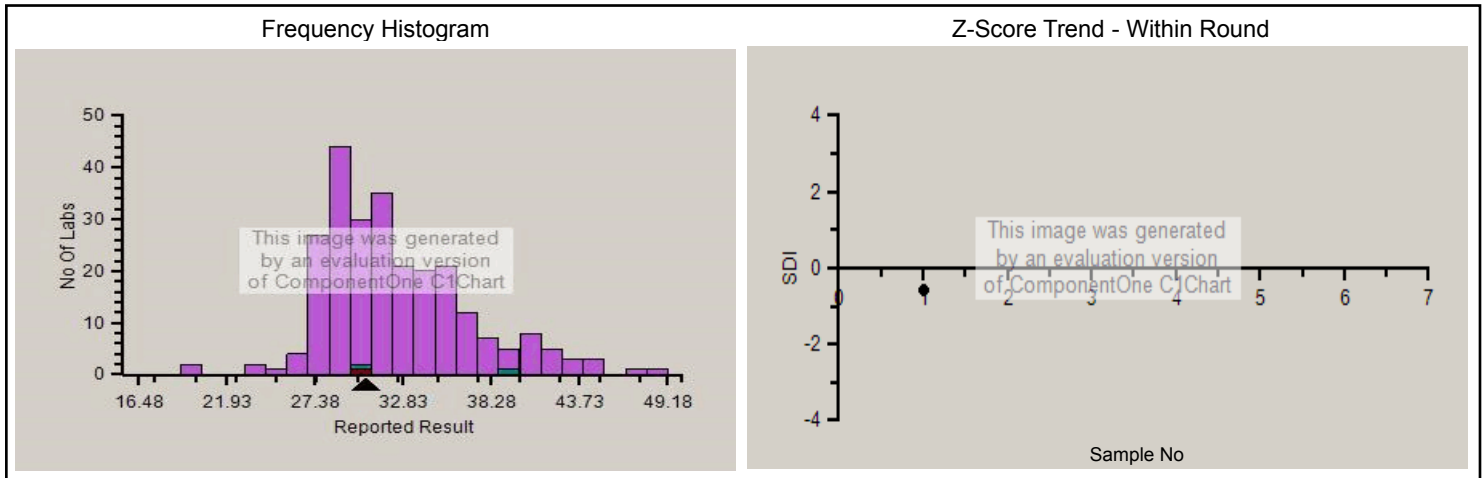
   X : SDI more than 4

Analyte Methodwise Result Report

Absolute Z-Score Average - Across Rounds
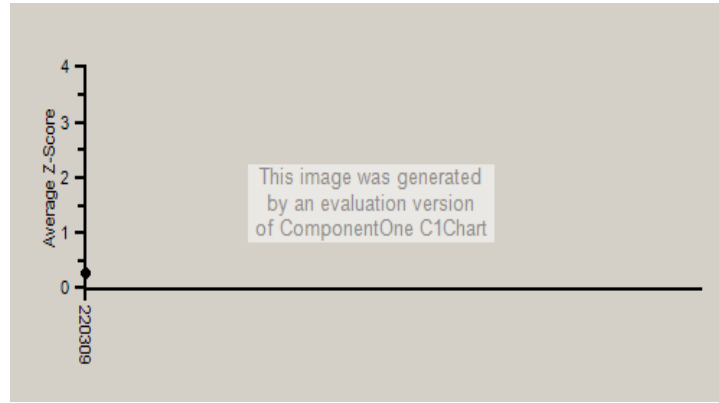
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, HDL		N	Mean	SD	CV%	Excluded
	All Analyzer	261	32.81	5.45	16.61	5
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	32	33.71	2.19	6.51	--
	Roche cobas c 311	29	28.96	1.37	4.72	--
	Roche cobas c 111	22	29.36	1.59	5.42	--
	Erba EM 200	21	33.56	5.08	15.14	--
	Fuji Dri-Chem 4000i	14	32.92	1.44	4.38	1
	Biosystems A15	13	40.39	9.33	23.10	--
	Fuji Dri-Chem NX600	13	32.50	2.03	6.25	--
	Roche cobas INTEGRA	12	28.51	1.32	4.61	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:

   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 2 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

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 1
Sample Date : 30-09-2022

Biochemistry, Phosphorous Inorganic, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	185	4.06	0.38	9.42	3
☐ Phosphomolybdate method - (Your Method)	93	4.09	0.37	9.11	3
☐ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	3.82	SDI / z-Score	-0.42
Assigned Value	3.94	Average SDI	-0.47
SDPA	0.277	Uncertainty of AV	0.08
Standard Unit Result Val	3.82	%DEV	-6.69

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

PC-1022

Analyte Methodwise Result Report

Lab : 775	Cycle No : 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	Sample No : 1
Report Date : 10/12/2022	Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

This image was generated by an evaluation version of ComponentOne C1Chart

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

Comments :
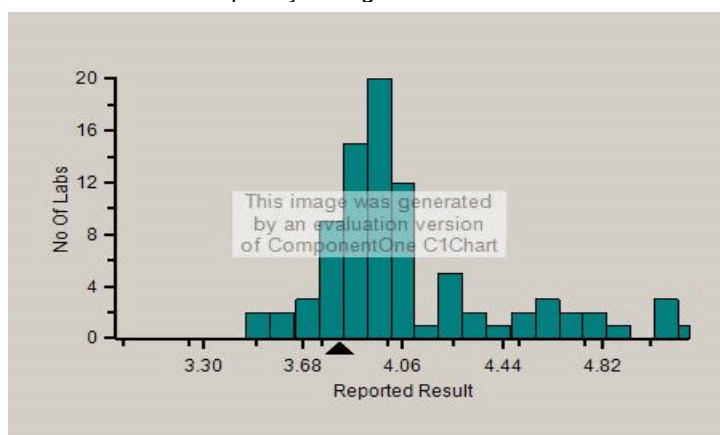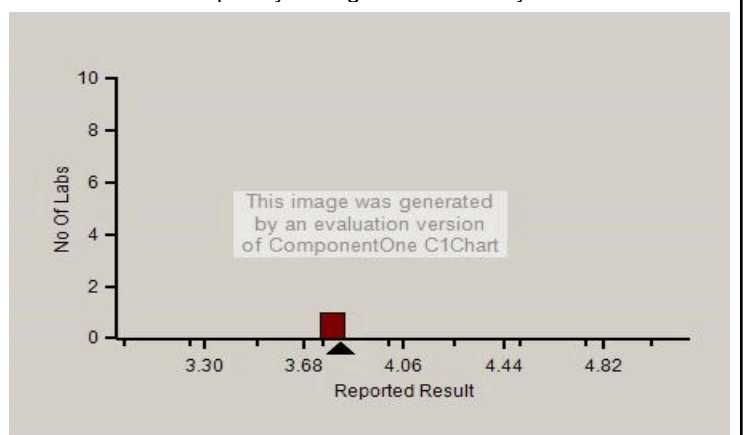
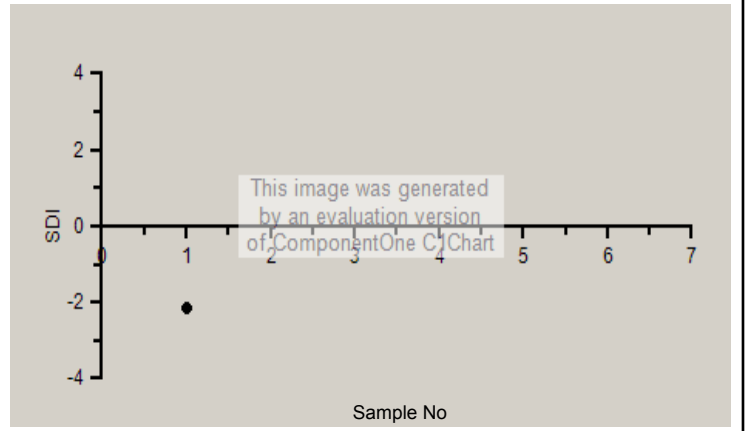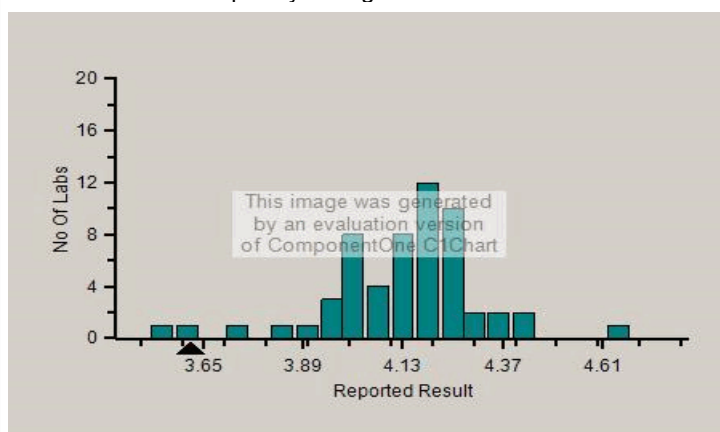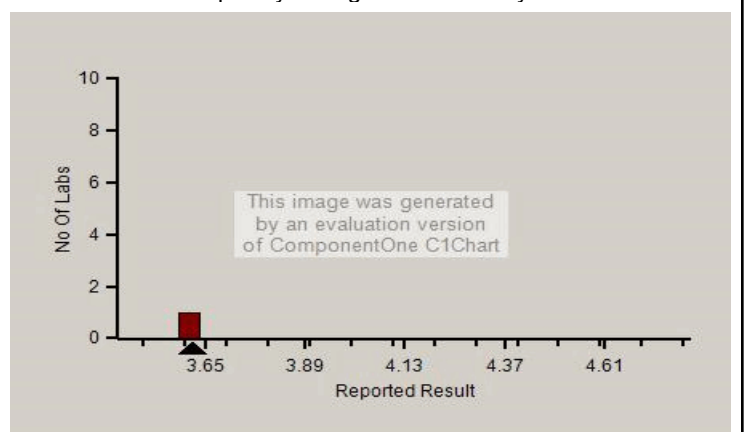| Biochemistry, Phosphorous Inorganic		N	Mean	SD	CV%	Excluded
	All Analyzer	185	4.06	0.38	9.42	3
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	35	3.92	0.20	5.02	--
	Roche cobas c 311	25	3.93	0.09	2.27	--
	Fuji Dri-Chem 4000i	14	3.84	0.20	5.28	--
	Fuji Dri-Chem NX600	13	3.92	0.11	2.91	--
	Roche cobas c 111	12	4.09	0.21	5.17	--
	Roche cobas INTEGRA	11	3.98	0.14	3.54	--
	Roche cobas 6000	9	4.00	0.20	5.05	--
	Erba EM 200	8	4.49	0.42	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.

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 2 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

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Report Date : 10/12/2022

Cycle No : 220309

Sample No : 1

Sample Date : 30-09-2022

Biochemistry, Potassium, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	228	4.13	0.24	5.78	4
☐ ISE indirect - (Your Method)	57	4.12	0.19	4.51	1
☐ Allcare AC-9801 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Method wise Peer Grouping			
Your Result	3.62	SDI / z-Score	-2.15
Assigned Value	4.14	Average SDI	-2.44
SDPA	0.240	Uncertainity of AV	0.02
Standard Unit Result Val	3.62	%DEV	-12.18

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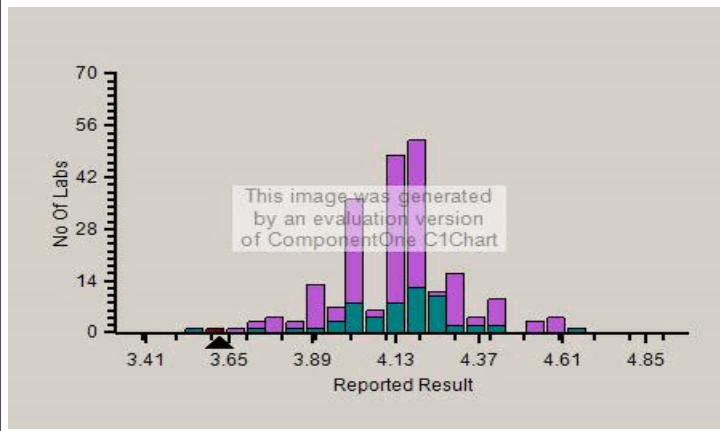
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Report Date : 10/12/2022

Cycle No : 220309

Sample No : 1

Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

This image was generated by an evaluation version of ComponentOne C1Chart

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

Comments :

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	228	4.13	0.24	5.78	4
Your Analyzer :	**Allcare AC-9801**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	37	4.12	0.19	4.62	1
	Roche cobas c 311	22	4.15	0.17	4.12	--
	Fuji Dri-Chem 4000i	19	4.11	0.23	5.47	1
	Roche AVL 9180	19	4.23	0.14	3.24	--
	Fuji Dri-Chem NX600	14	4.14	0.09	2.27	--
	EasyLyte	10	4.04	0.15	3.59	--
	BeneSphera Electrolyte Aanalyzer	9	3.91	0.15	3.94	--
	Roche cobas 6000	7	4.22	0.21	4.85	--

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 2 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

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Biochemistry, Sodium, mmol/L

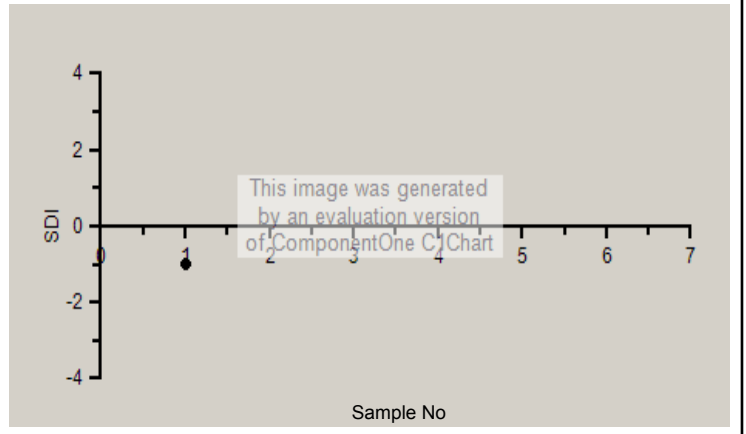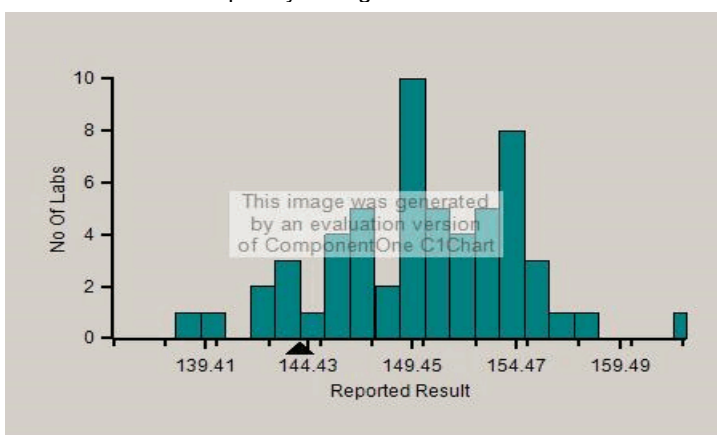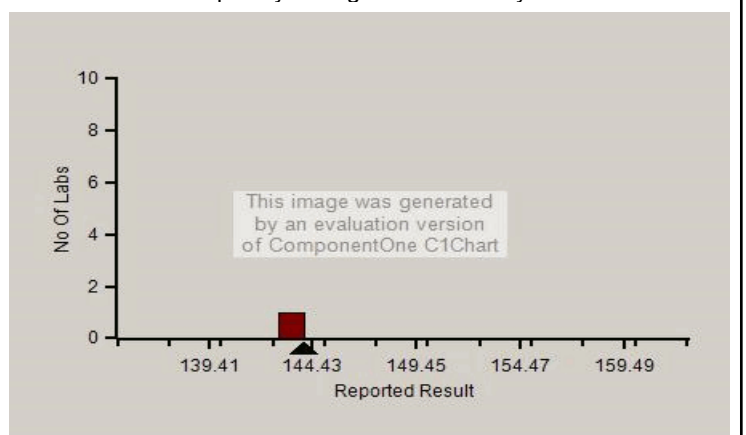| Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	227	149.43	5.03	3.36	4
ISE indirect - (Your Method)	58	150.25	4.96	3.30	1
Allcare AC-9801 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Method wise Peer Grouping			
Your Result	144.00	SDI / z-Score	-0.99
Assigned Value	150.06	Average SDI	-0.78
SDPA	6.100	Uncertainty of AV	0.74
Standard Unit Result Val	144.00	%DEV	-4.16

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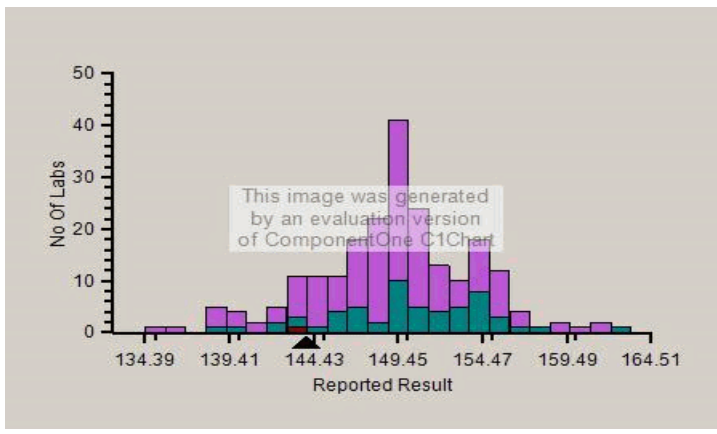
X : SDI more than 4

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 1
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

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

Comments :

Biochemistry, Sodium

		N	Mean	SD	CV%	Excluded
	All Analyzer	227	149.43	5.03	3.36	4
Your Analyzer :	**Allcare AC-9801**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	38	149.39	4.55	3.05	2
	Roche cobas c 311	22	149.86	4.53	3.02	--
	Roche AVL 9180	19	149.11	4.73	3.17	--
	Fuji Dri-Chem 4000i	18	151.44	6.30	4.16	--
	Fuji Dri-Chem NX600	14	150.79	2.81	1.86	--
	EasyLyte	10	147.59	3.83	2.60	--
	BeneSphera Electrolyte Aanalyzer	9	142.29	4.83	3.39	--
	Roche cobas 6000	7	151.57	5.35	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 2 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

PC-1022

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Analyte Methodwise Result Report

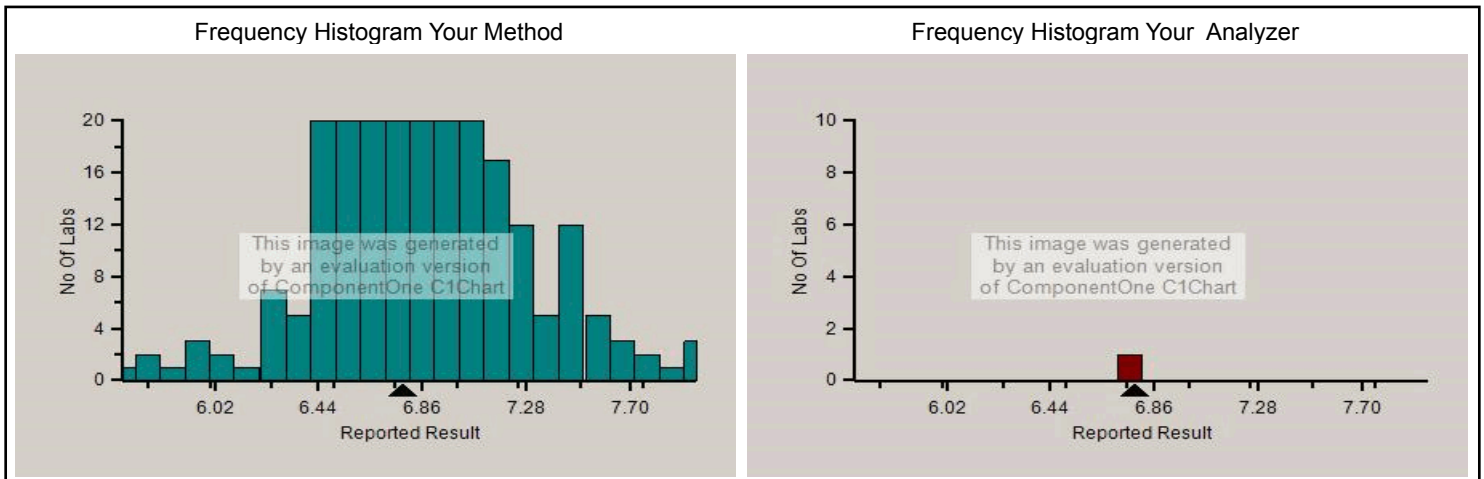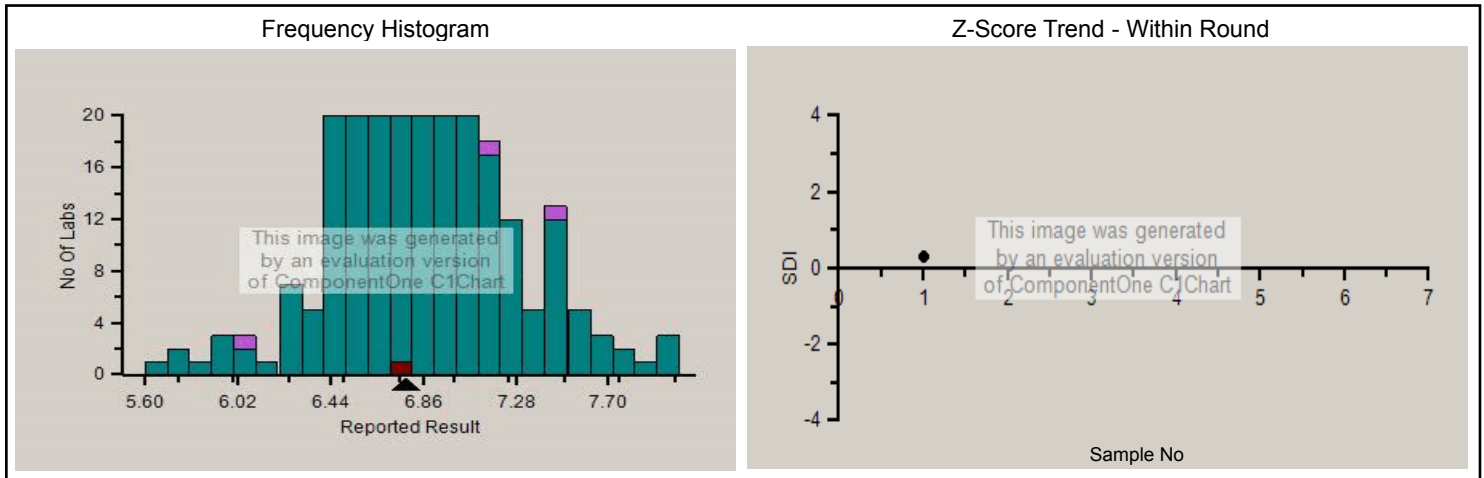|	
Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 1
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Biochemistry, Total Protein, g/dL

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	280	6.87	0.42	6.06	9
☐ Biuret - (Your Method)	272	6.87	0.42	6.04	8
☐ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Your Result	6.78	**SDI / z-Score**	0.29
Assigned Value	6.68	**Average SDI**	0.11
SDPA	0.350	**Uncertainity of AV**	0.03
Standard Unit Result Val	6.78	**%DEV**	-1.27

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

PC-1022

Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 1
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds
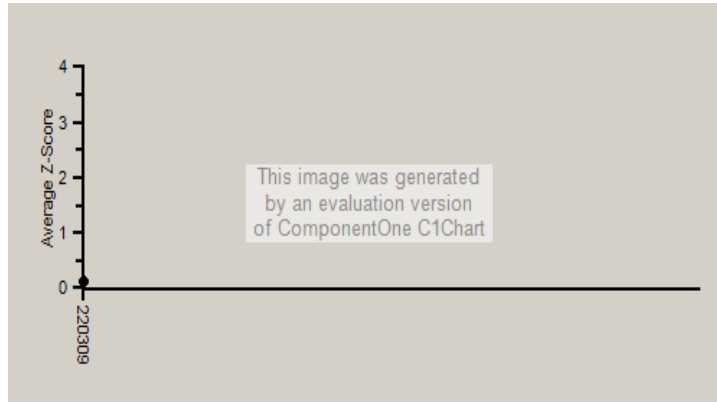
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Total Protein		N	Mean	SD	CV%	Excluded
	All Analyzer	280	6.87	0.42	6.06	9
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	38	7.09	0.29	4.03	--
	Roche cobas c 311	29	6.68	0.14	2.04	--
	Erba EM 200	23	7.09	0.41	5.82	--
	Roche cobas c 111	20	6.68	0.39	5.82	--
	Biosystems A15	16	6.77	0.51	7.51	1
	Fuji Dri-Chem 4000i	15	6.93	0.40	5.82	1
	Fuji Dri-Chem NX600	14	6.79	0.22	3.29	1
	Roche cobas INTEGRA	13	6.52	0.17	2.53	--

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 2 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

PC-1022

Analyte Methodwise Result Report

Biochemistry, Triglycerides, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	272	134.52	14.06	10.45	5
Enzymatic, end point - (Your Method)	61	141.77	12.31	8.69	--
Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	134.70	SDI / z-Score	-0.15
Assigned Value	136.38	Average SDI	-0.07
SDPA	11.000	Uncertainity of AV	0.78
Standard Unit Result Val	134.70	%DEV	-4.98

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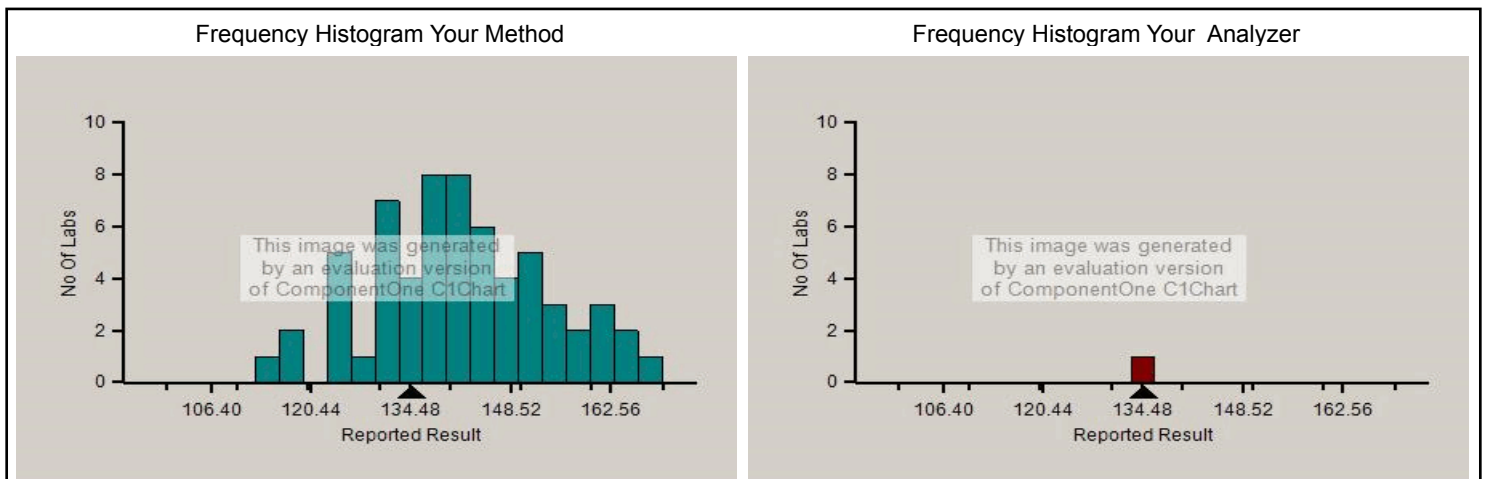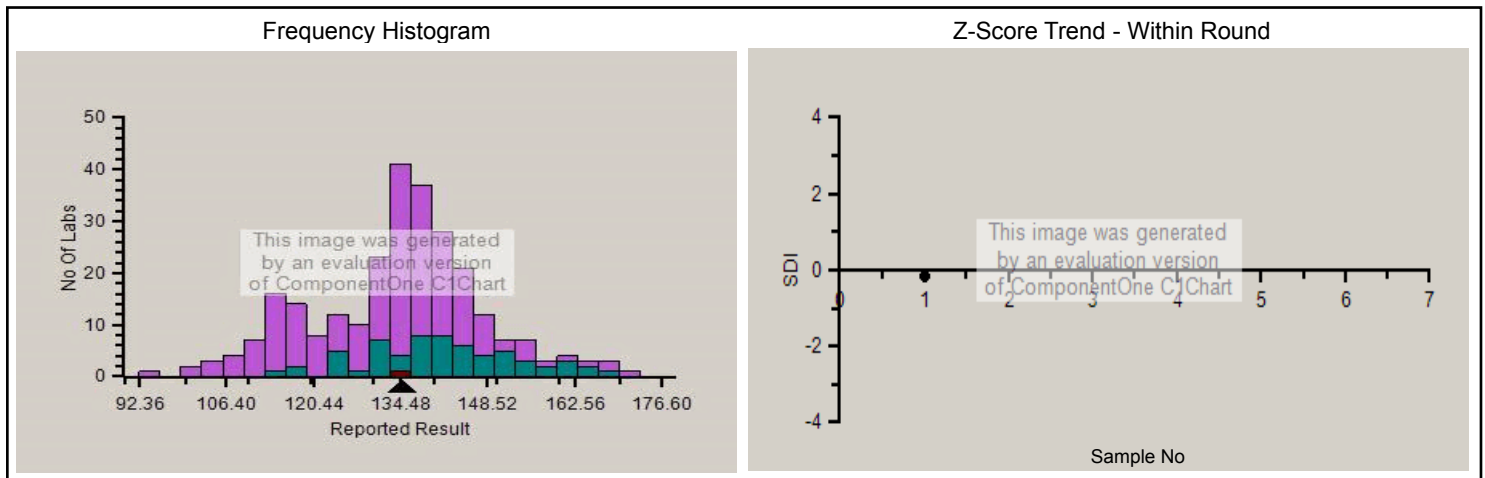
X : SDI more than 4

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Report Date : 10/12/2022

Cycle No : 220309

Sample No : 1

Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds
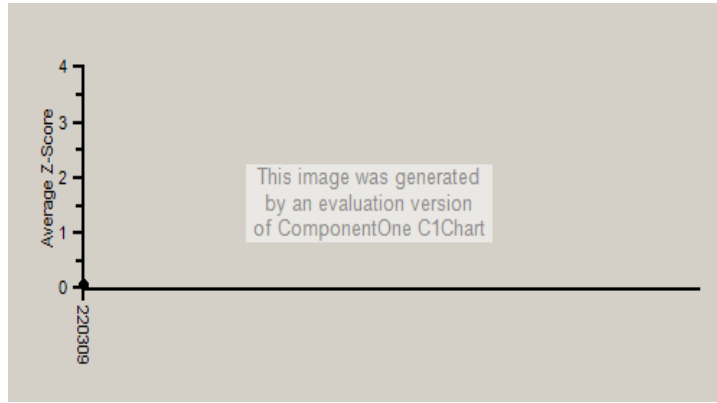
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Triglycerides		N	Mean	SD	CV%	Excluded
	All Analyzer	272	134.52	14.06	10.45	5
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	32	144.49	9.58	6.63	--
	Roche cobas c 311	29	136.66	3.76	2.75	--
	Erba EM 200	21	116.06	9.39	8.09	--
	Roche cobas c 111	21	141.86	11.44	8.06	--
	Biosystems A15	16	125.45	20.04	15.98	--
	Fuji Dri-Chem 4000i	14	142.93	12.51	8.75	--
	Roche cobas INTEGRA	13	136.92	4.48	3.27	--
	Fuji Dri-Chem NX600	13	141.00	9.84	6.98	--

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 2 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

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Analyte Methodwise Result Report

Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 1
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Biochemistry, Urea, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	283	20.68	2.11	10.22	14
☐ Urease, UV - (Your Method)	48	20.53	2.50	12.19	5
☐ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Your Result	19.70	**SDI / z-Score**	-0.78
Assigned Value	21.07	**Average SDI**	-0.76
SDPA	1.761	**Uncertainity of AV**	0.48
Standard Unit Result Val	19.70	**%DEV**	-4.04

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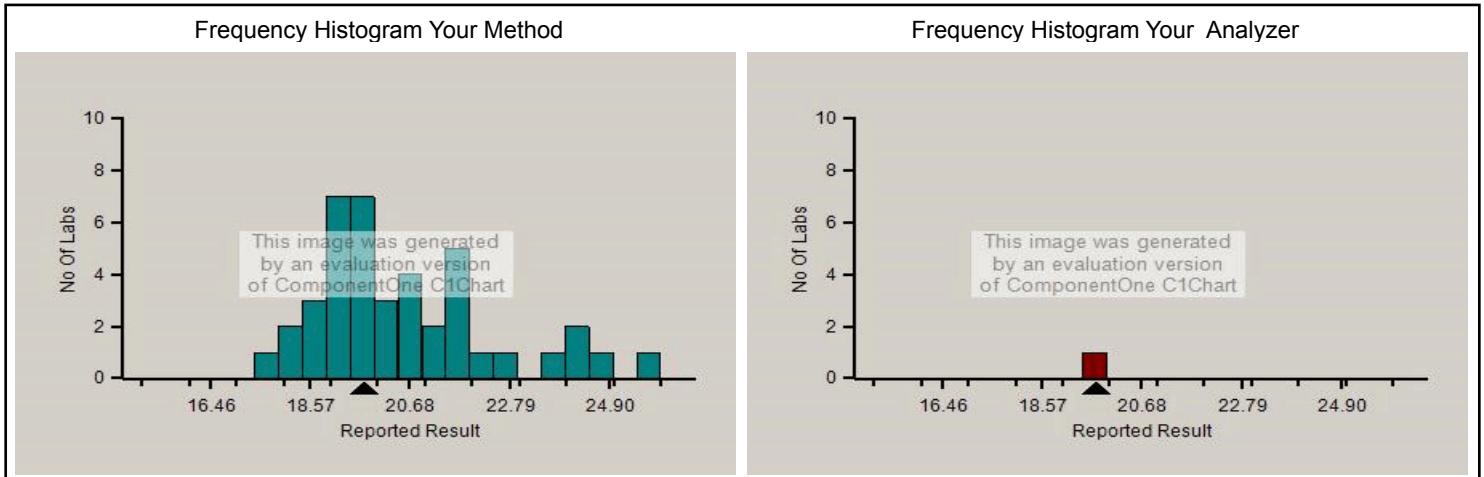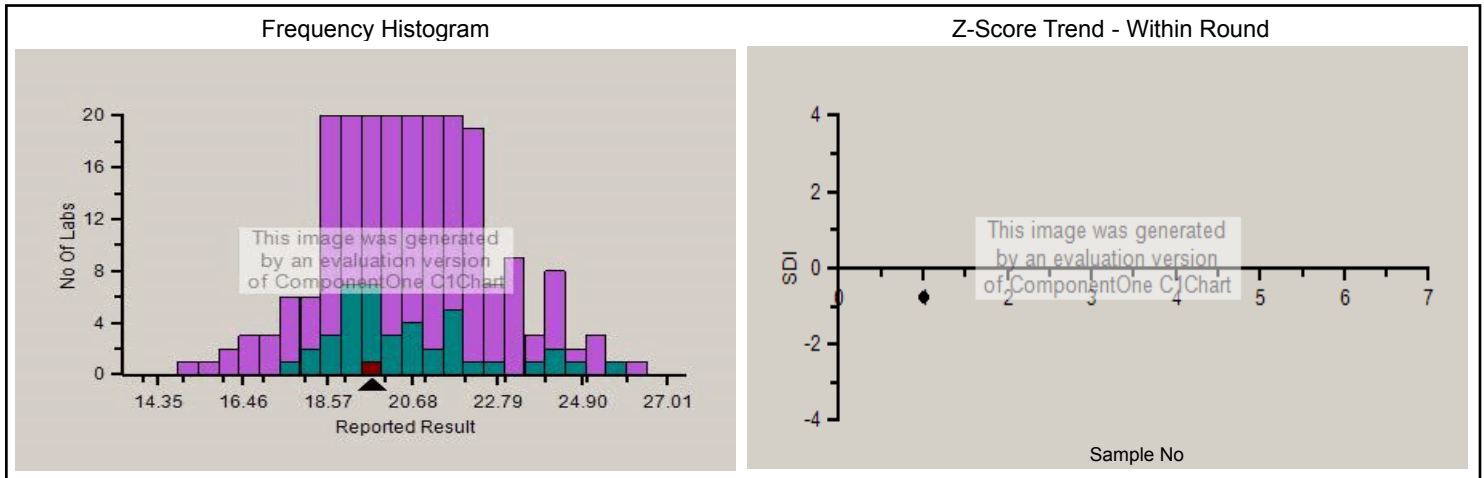
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

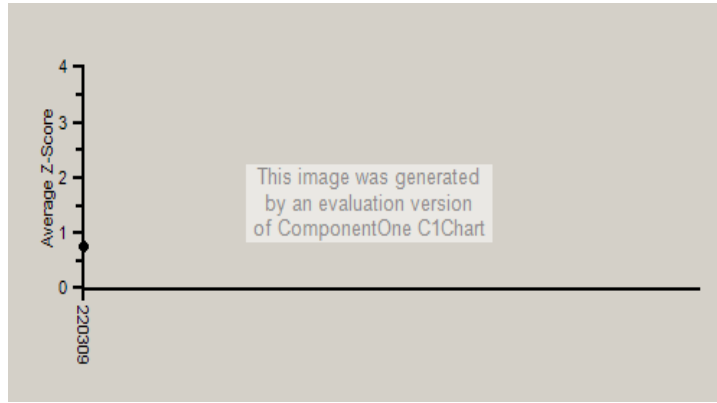|	
Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 1
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

Absolute Z-Score Average - Across Rounds

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

Comments :

Biochemistry, Urea

		N	Mean	SD	CV%	Excluded
	All Analyzer	283	20.68	2.11	10.22	14
Your Analyzer :	**Beckman Coulter AU680**	**1**	--	--	--	--
	Fuji Dri-Chem NX500/i	35	21.06	1.20	5.68	--
	Roche cobas c 311	29	20.89	1.19	5.69	1
	Erba EM 200	23	22.09	3.06	13.86	--
	Roche cobas c 111	22	19.63	1.61	8.20	1
	Biosystems A15	16	19.16	3.33	17.39	--
	Fuji Dri-Chem 4000i	15	20.49	0.92	4.49	1
	Fuji Dri-Chem NX600	14	20.76	0.63	3.04	1
	Roche cobas INTEGRA	13	19.55	1.34	6.86	--

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

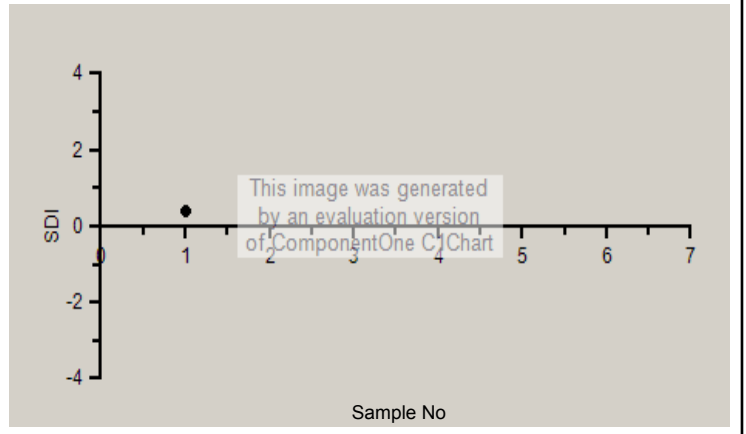   • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 2 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

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Analyte Methodwise Result Report

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Report Date : 10/12/2022

Cycle No : 220309

Sample No : 1

Sample Date : 30-09-2022

Biochemistry, Uric Acid, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
▇ All Methods	275	4.48	0.73	16.24	8
▇ Uricase, colorimetric - (Your Method)	154	4.39	0.66	15.07	3
▇ Beckman Coulter AU680 - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	4.19	SDI / z-Score	0.39
Assigned Value	4.06	Average SDI	0.38
SDPA	0.320	Uncertainity of AV	0.02
Standard Unit Result Val	4.19	%DEV	-4.60

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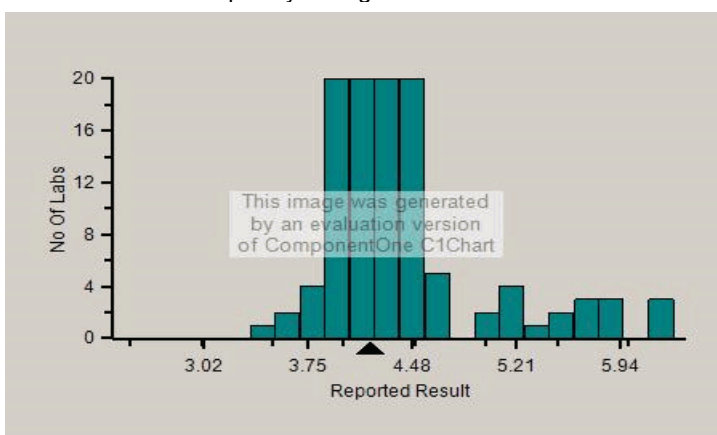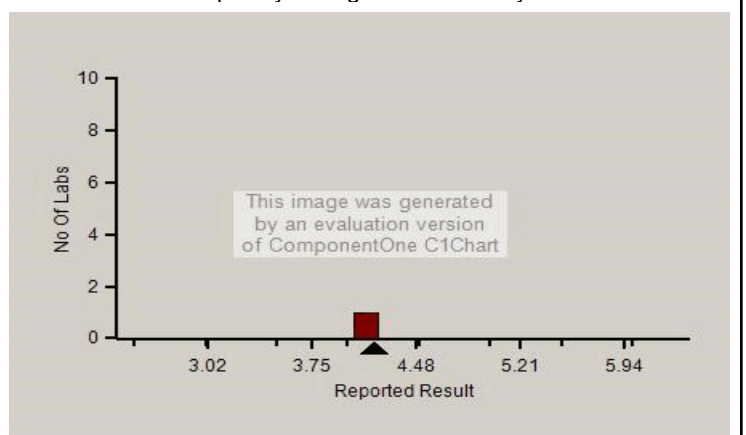
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

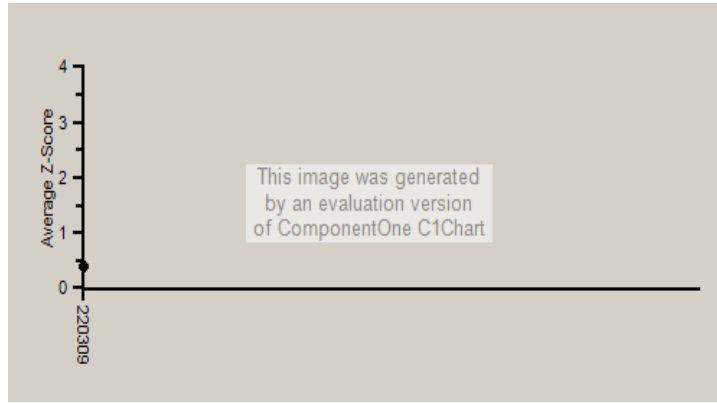## Analyte Methodwise Result Report

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Report Date : 10/12/2022

Cycle No : 220309

Sample No : 1

Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

This image was generated by an evaluation version of ComponentOne C1Chart

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

Comments :

Biochemistry, Uric Acid		N	Mean	SD	CV%	Excluded
	All Analyzer	275	4.48	0.73	16.24	8
Your Analyzer :	**Beckman Coulter AU680**	**1**	**--**	**--**	**--**	**--**
	Fuji Dri-Chem NX500/i	33	4.36	0.28	6.51	--
	Roche cobas c 311	27	4.06	0.15	3.67	--
	Erba EM 200	21	4.96	0.31	6.25	2
	Roche cobas c 111	21	4.11	0.26	6.28	1
	Fuji Dri-Chem 4000i	18	4.27	0.26	6.02	2
	Biosystems A15	16	5.57	0.61	10.95	--
	Fuji Dri-Chem NX600	14	4.29	0.15	3.47	--
	Roche cobas INTEGRA	13	4.23	0.29	6.86	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:

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 2 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

Dr Puneet Kumar Nigam

PT coordinator & Technical Manager, MHL EQAS

Unit No. 409-416.

Commercial Building - 1A,

Kohinoor Mall, Kirol Road, Kurla (W),

Mumbai - 400070

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Lab : 775	**Cycle No :** 220309
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC	**Sample No :** 2
Report Date : 10/12/2022	**Sample Date :** 30-09-2022

HbA1c, HbA1c, %

Comparative Statistics	N	Mean	SD	CV%	Excluded
▉ All Methods	127	4.76	0.33	6.96	6
▉ HPLC - (Your Method)	51	4.73	0.25	5.22	1
▉ Biorad D-10 - (Your Analyzer)	33	4.74	0.19	4.07	2

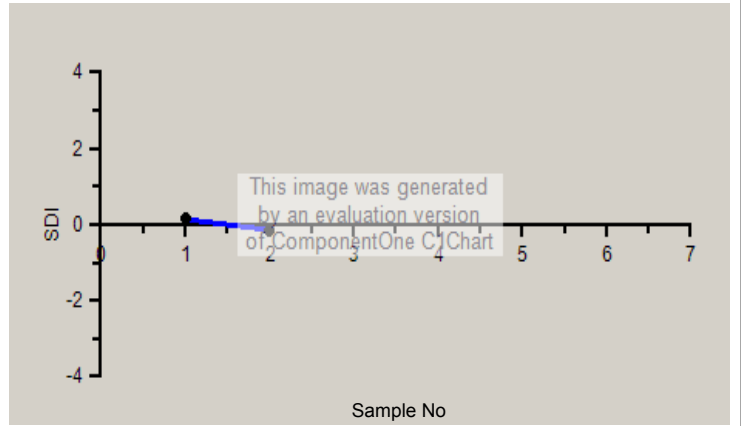| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	4.70	SDI / z-Score	-0.14
Assigned Value	4.74	Average SDI	0.00
SDPA	0.250	Uncertainity of AV	0.03
Standard Unit Result Val	4.70	%DEV	-0.84

Note :   # - Not evaluated / Bimodal distribution

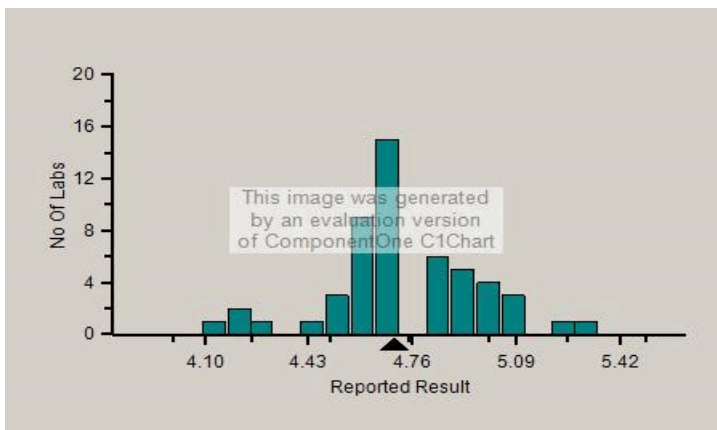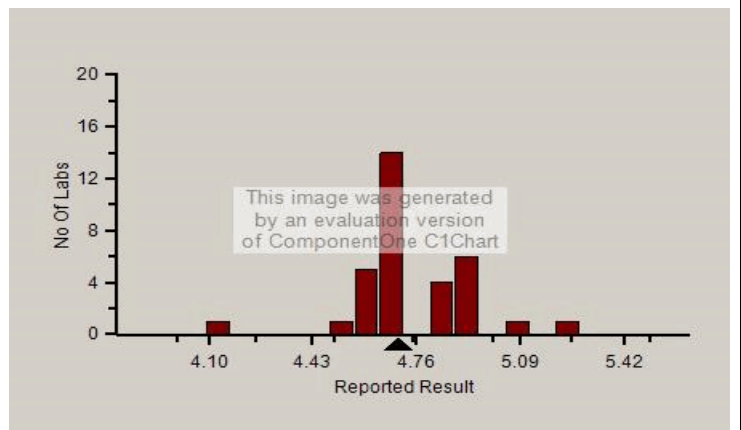**X :** SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022
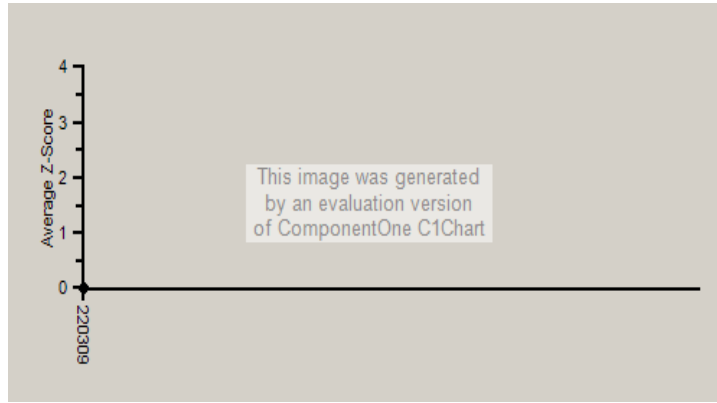
Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 2
Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

This image was generated by an evaluation version of ComponentOne C1Chart

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

Comments :

HbA1c, HbA1c

		N	Mean	SD	CV%	Excluded
	All Analyzer	127	4.76	0.33	6.96	6
Your Analyzer :	**Biorad D-10**	**33**	**4.74**	**0.19**	**4.07**	**2**
	Tosoh G8 Auto HPLC	16	4.81	0.20	4.20	--
	Tosoh HLC 723 GX	11	4.79	0.15	3.05	--
	Erba EM 200	10	4.43	0.68	15.28	2
	Lifotronic GH-900Plus	10	4.61	0.26	5.55	--
	Mispa i2	9	4.68	0.39	8.33	--

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 2 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

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

PC-1022

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Analyte Methodwise Result Report

Lab : 775
Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC
Report Date : 10/12/2022

Cycle No : 220309
Sample No : 1
Sample Date : 30-09-2022

HbA1c, HbA1c, %

Comparative Statistics	N	Mean	SD	CV%	Excluded
■ All Methods	128	7.32	0.34	4.68	7
■ HPLC - (Your Method)	51	7.41	0.28	3.73	3
■ Biorad D-10 - (Your Analyzer)	33	7.46	0.31	4.16	1

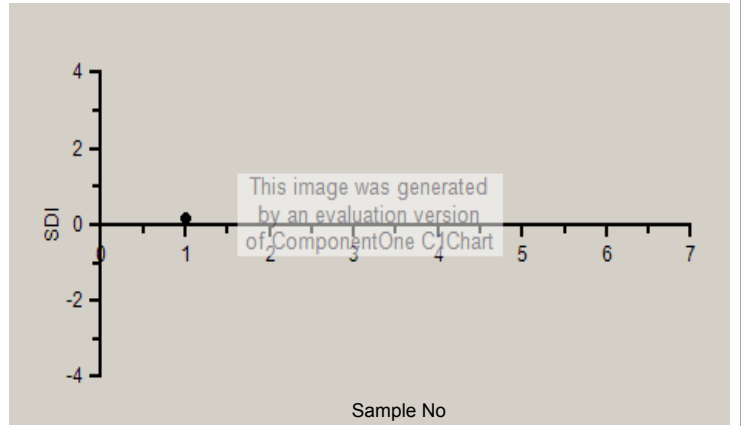| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	7.50	SDI / z-Score	0.14
Assigned Value	7.45	Average SDI	0.00
SDPA	0.400	Uncertainity of AV	0.03
Standard Unit Result Val	7.50	%DEV	0.55

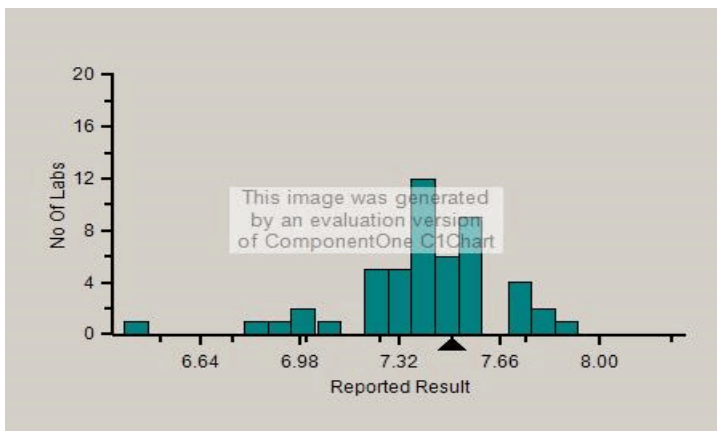Note : # - Not evaluated / Bimodal distribution
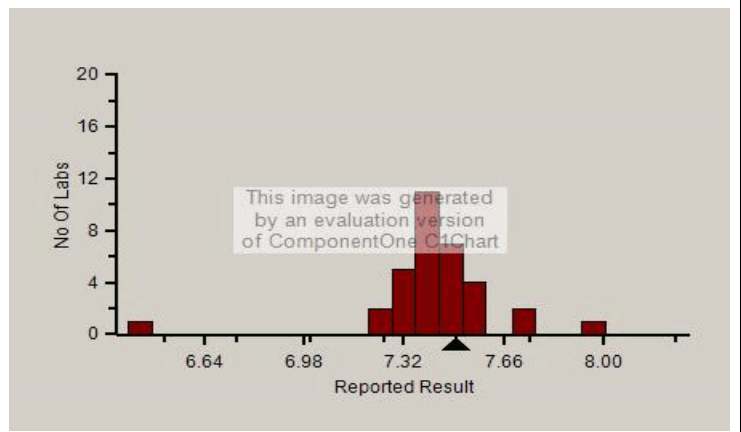
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Lab : 775

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Report Date : 10/12/2022

Cycle No : 220309

Sample No : 1

Sample Date : 30-09-2022

Absolute Z-Score Average - Across Rounds

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

Comments :

HbA1c, HbA1c

		N	Mean	SD	CV%	Excluded
	All Analyzer	128	7.32	0.34	4.68	7
Your Analyzer :	**Biorad D-10**	**33**	**7.46**	**0.31**	**4.16**	**1**
	Tosoh G8 Auto HPLC	16	7.45	0.18	2.46	--
	Tosoh HLC 723 GX	11	7.31	0.24	3.34	1
	Erba EM 200	10	6.85	0.19	2.70	2
	Lifotronic GH-900Plus	10	7.46	0.34	4.56	--
	Mispa i2	9	7.32	0.30	4.09	--

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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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 2 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

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Unit No. 409-416.

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PC-1022