Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

HbA1c, HbA1c, %

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	131	6.77	0.40	5.89	3
IFCC - (Your Method)	6	6.72	0.65	9.71	--
Roche cobas c 311 - (Your Analyzer)	10	6.89	0.32	4.67	--

Evaluation Based On - Equipment wise Peer Grouping

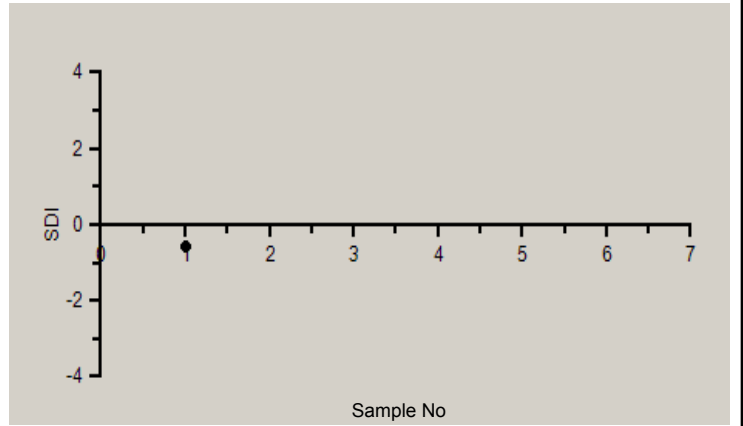|			
Your Result	6.70	SDI / z-Score	-0.56
Assigned Value	6.89	Average SDI	-0.10
SDPA	0.335	Uncertainity of AV	0.10
Standard Unit Result Val	6.70	%DEV	-2.79

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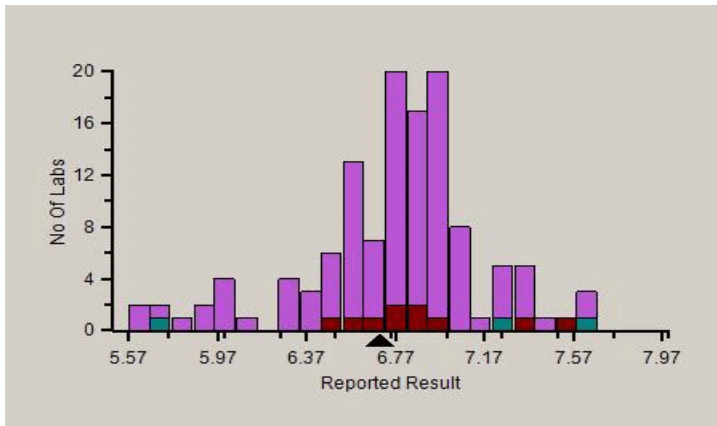
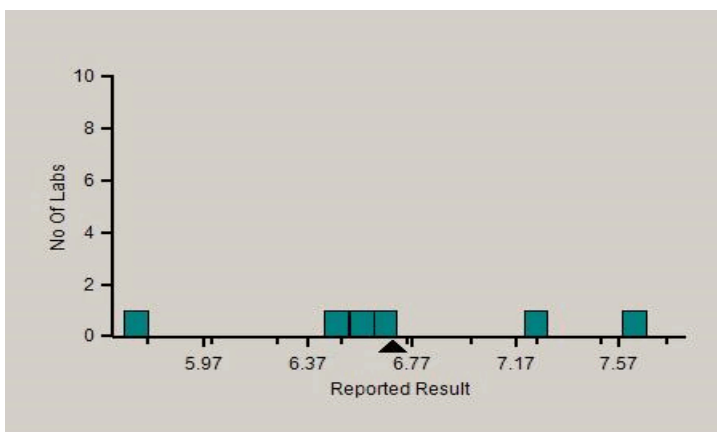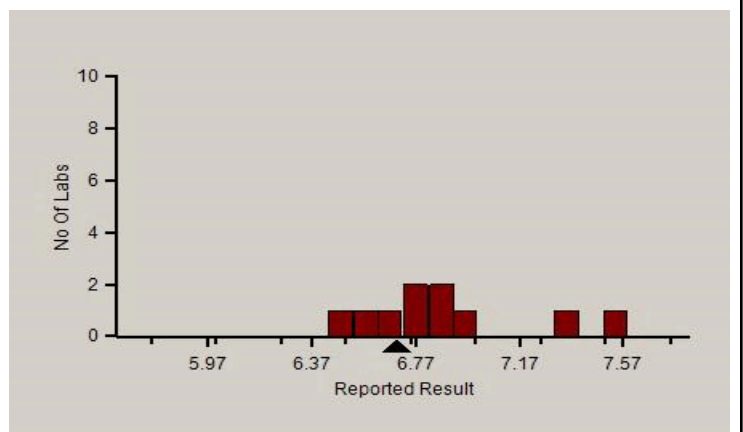**X :** SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

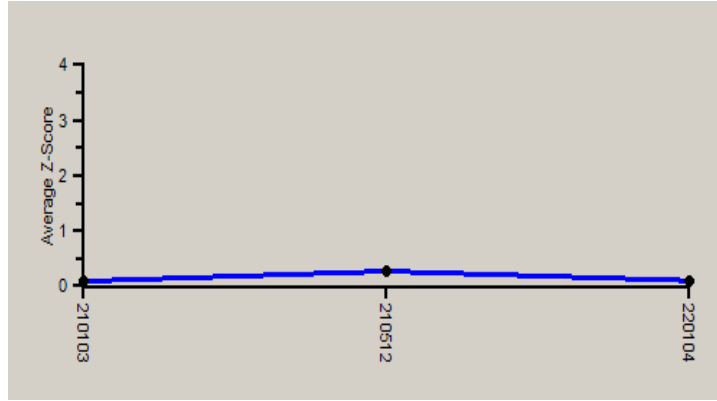PC-1022

Analyte Methodwise Result Report

Lab : 455			**Cycle No :**	220104
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR			**Sample No :**	1
Report Date : 23/05/2022			**Sample Date :**	26-04-2022

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	131	6.77	0.40	5.89	3
Your Analyzer :	**Roche cobas c 311**	**10**	**6.89**	**0.32**	**4.67**	**--**
	Biorad D-10	32	6.94	0.22	3.21	--
	Tosoh G8 Auto HPLC	16	6.87	0.16	2.30	--
	Erba EM 200	14	6.36	0.50	7.86	--
	Tosoh HLC 723 GX	11	6.74	0.18	2.67	--
	Transasia XL 640	11	6.09	0.44	7.18	2
	Lifotronic GH-900Plus	10	7.01	0.31	4.37	1
	Mispa i2	8	7.00	0.28	4.00	--

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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PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

Biochemistry, Albumin, g/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	289	3.75	0.31	8.37	15
Bromcresol Green (BCG) - (Your Method)	283	3.75	0.31	8.29	15
Roche cobas c 111 - (Your Analyzer)	16	3.71	0.19	4.98	--

Your Result	3.89	**SDI / z' Score**	0.89
Assigned Value	3.69	**Average SDI**	0.59
SDPA	0.230	**Uncertainty of AV**	0.02
Standard Unit Result Val	3.89	**%DEV**	4.80

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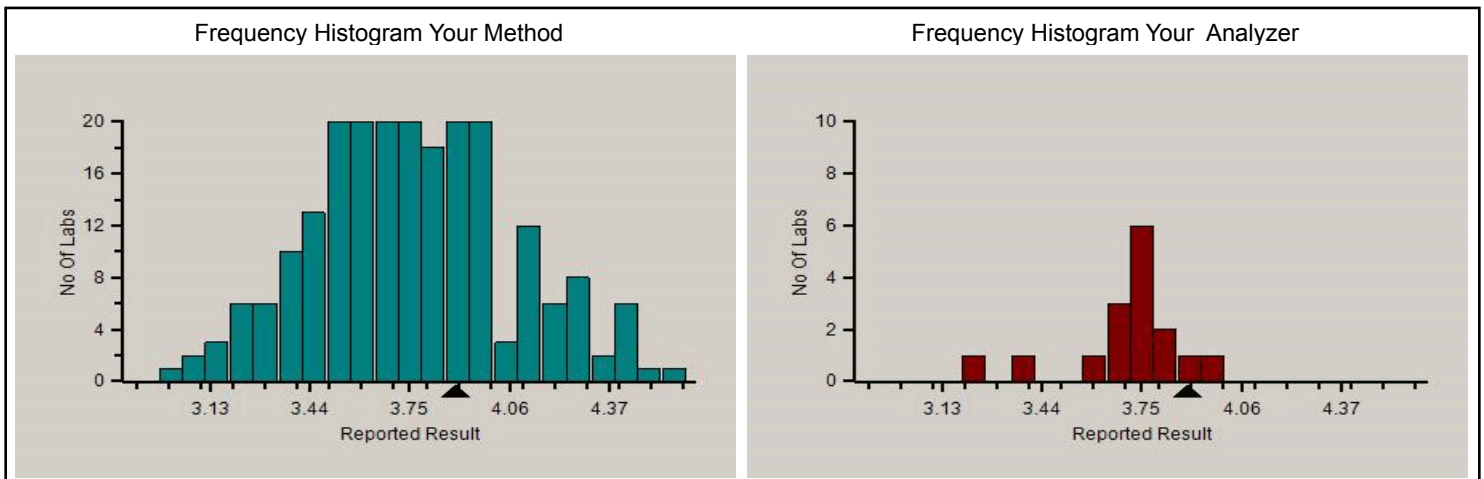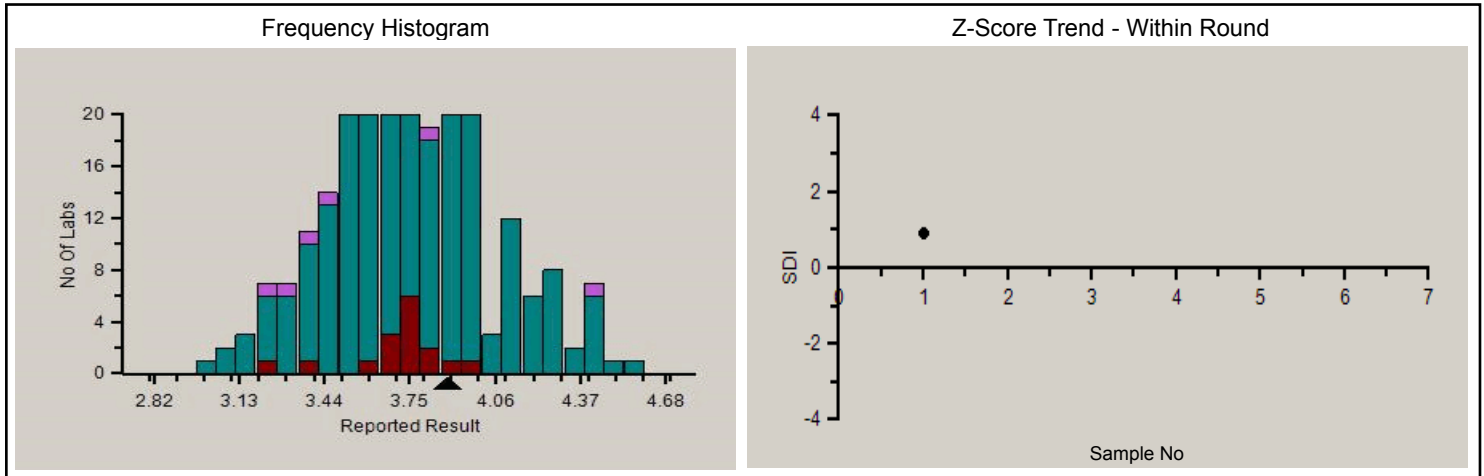
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

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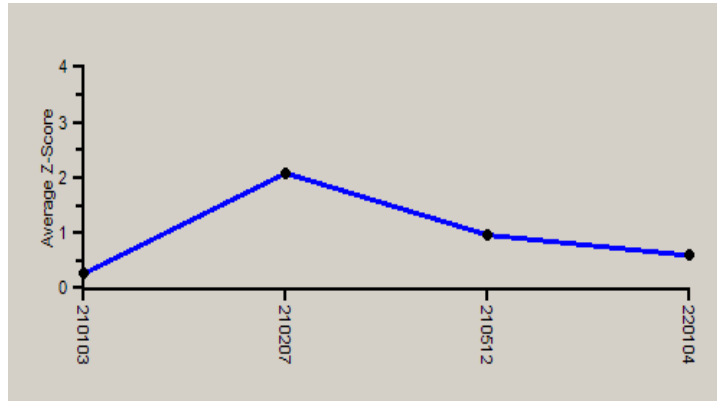
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Albumin

		N	Mean	SD	CV%	Excluded
	All Analyzer	289	3.75	0.31	8.37	15
Your Analyzer :	**Roche cobas c 111**	**16**	**3.71**	**0.19**	**4.98**	**--**
	Fuji Dri-Chem NX500/i	36	4.09	0.23	5.70	3
	Biosystems A15	29	3.77	0.36	9.64	7
	Roche cobas c 311	29	3.61	0.10	2.88	--
	Erba EM 200	26	3.61	0.18	5.04	1
	Fuji Dri-Chem 4000i	17	4.11	0.24	5.89	--
	ERBA XL-640	16	3.51	0.23	6.47	--
	Roche cobas INTEGRA	13	3.75	0.16	4.37	--

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 : 455

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Biochemistry, ALP, U/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
■ All Methods	290	51.81	8.68	16.75	21
■ IFCC - (Your Method)	34	51.36	10.16	19.78	3
■ Roche cobas c 111 - (Your Analyzer)	16	50.57	7.06	13.97	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	48.00	SDI / z' Score	-0.43
Assigned Value	50.77	Average SDI	-0.42
SDPA	6.500	Uncertainty of AV	0.54
Standard Unit Result Val	48.00	%DEV	-5.08

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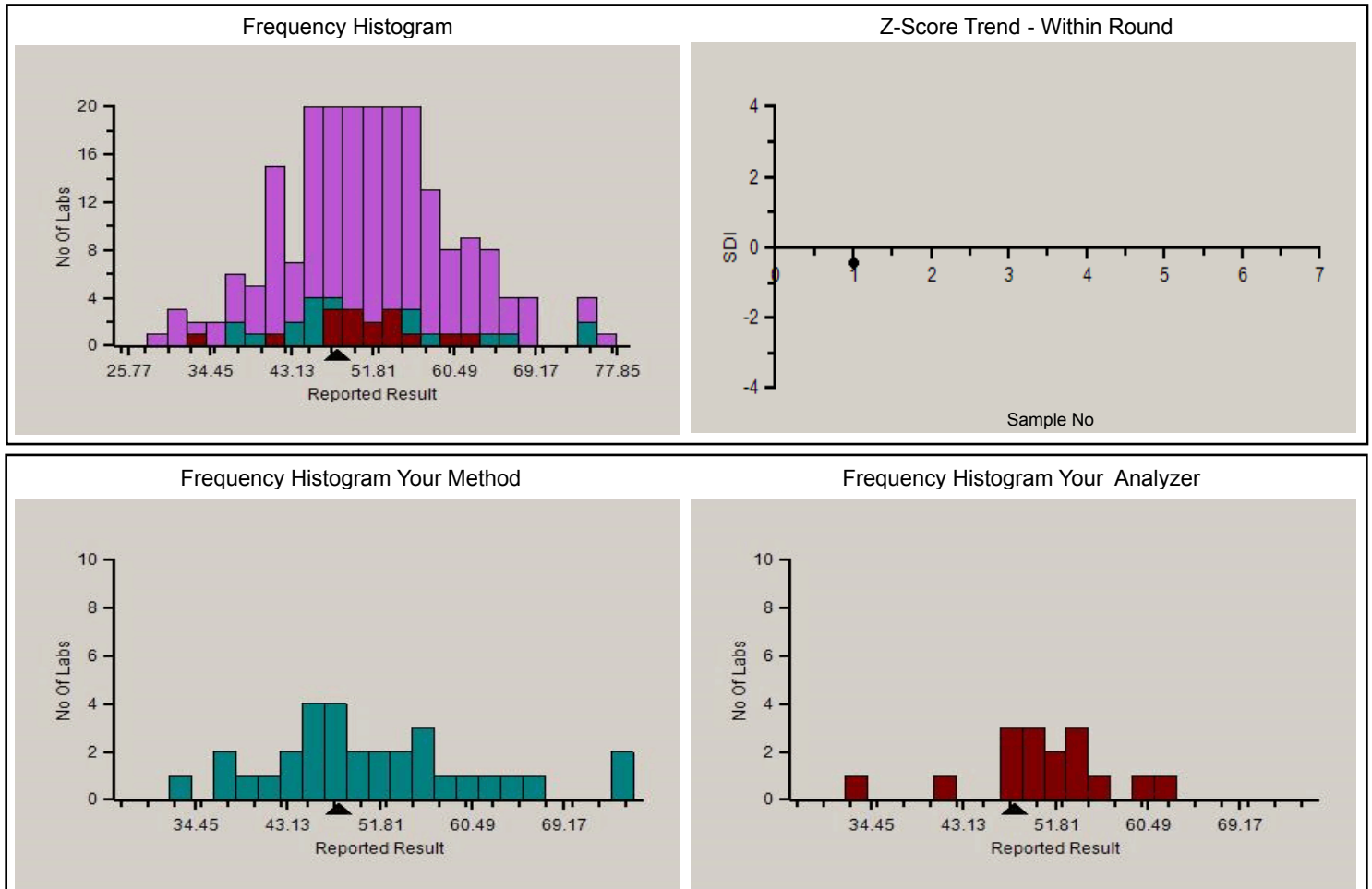
X : SDI more than 4

Analyte Methodwise Result Report

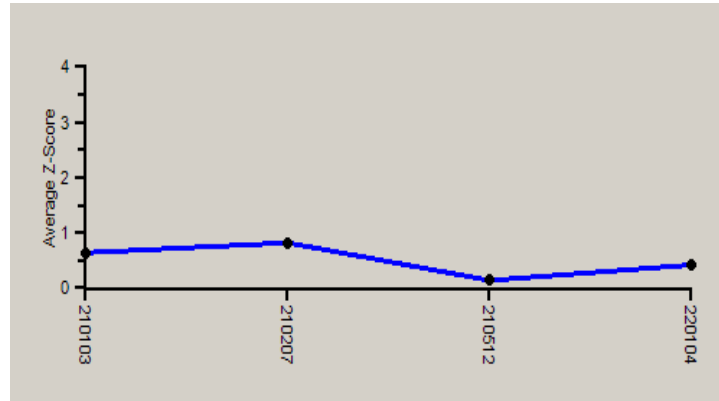|	
Lab : 455	**Cycle No :** 220104
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR	**Sample No :** 1
Report Date : 23/05/2022	**Sample Date :** 26-04-2022

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	290	51.81	8.68	16.75	21
Your Analyzer :	**Roche cobas c 111**	**16**	**50.57**	**7.06**	**13.97**	**--**
	Fuji Dri-Chem NX500/i	38	55.56	7.70	13.86	2
	Biosystems A15	29	49.51	11.47	23.17	2
	Roche cobas c 311	29	49.75	3.02	6.06	--
	Erba EM 200	24	54.09	9.23	17.07	2
	Fuji Dri-Chem 4000i	17	53.13	8.60	16.19	1
	ERBA XL-640	16	53.44	5.53	10.34	--
	Roche cobas INTEGRA	13	50.29	4.73	9.40	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

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METROPOLIS EQASPLUS — PROFICIENCY. TRAINING. EXCELLENCE.

Analyte Methodwise Result Report

Lab : 455

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Biochemistry, ALT, U/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	292	7.80	2.45	31.37	18
IFCC - (Your Method)	42	8.24	3.06	37.17	6
Roche cobas c 111 - (Your Analyzer)	16	5.56	1.13	20.26	--

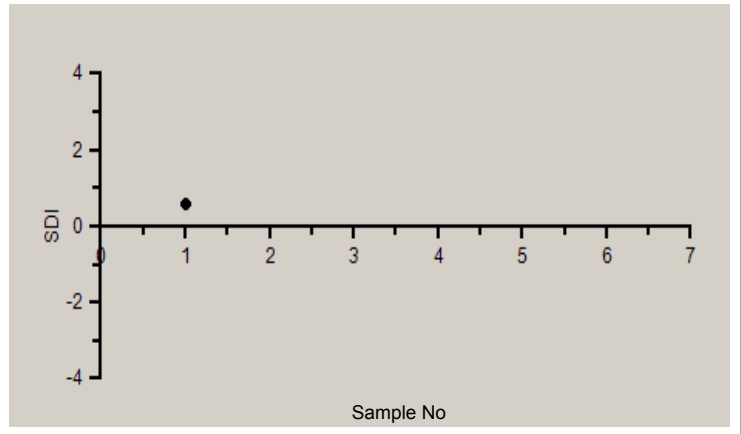| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	6.80	SDI / z' Score	0.60
Assigned Value	5.90	Average SDI	0.35
SDPA	1.500	Uncertainity of AV	0.12
Standard Unit Result Val	6.80	%DEV	22.24

Note : # - Not evaluated / Bimodal distribution

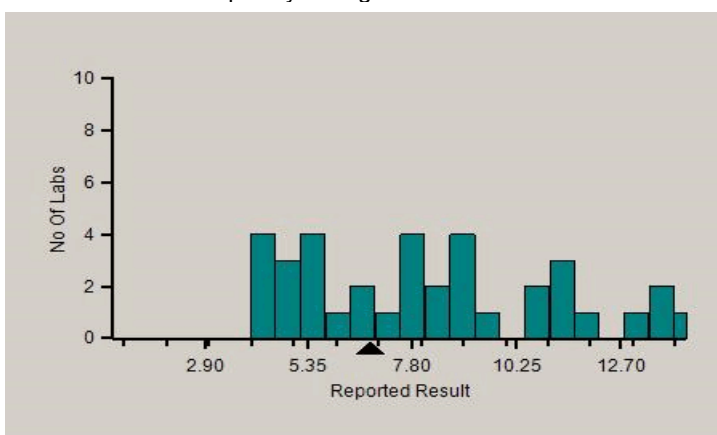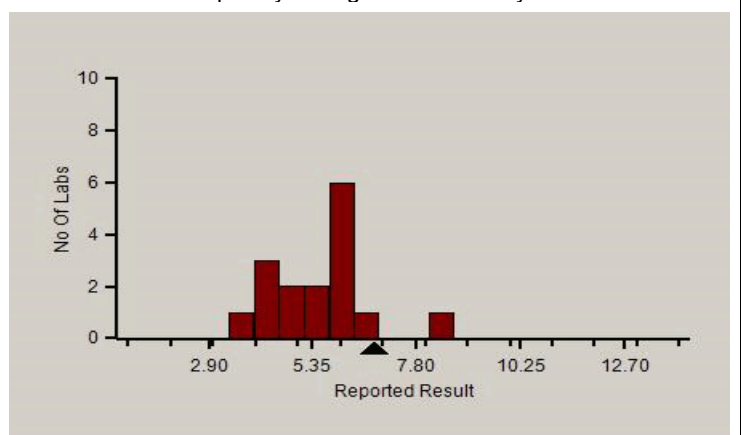**X :** SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

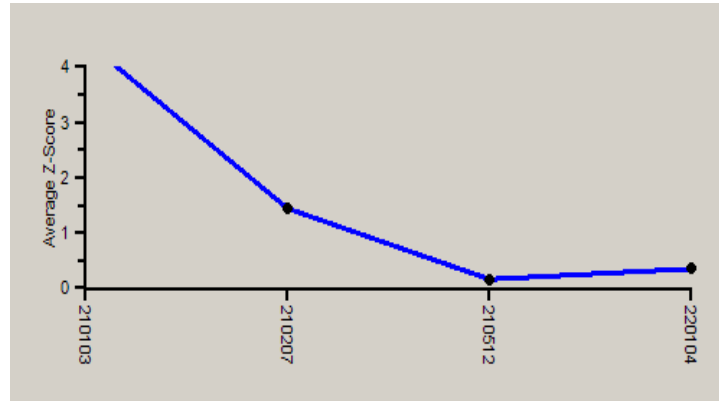**Lab :** 455

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

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	292	7.80	2.45	31.37	18
Your Analyzer :	**Roche cobas c 111**	**16**	**5.56**	**1.13**	**20.26**	**--**
	Fuji Dri-Chem NX500/i	37	9.05	1.13	12.47	--
	Biosystems A15	29	9.06	3.57	39.36	3
	Roche cobas c 311	29	6.60	1.46	22.18	1
	Erba EM 200	26	8.61	2.76	32.00	3
	Fuji Dri-Chem 4000i	17	8.88	0.93	10.45	--
	ERBA XL-640	16	7.56	2.31	30.58	2
	Roche cobas INTEGRA	13	5.66	1.08	19.11	--

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 : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

Biochemistry, AST, U/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	285	16.32	2.99	18.29	18
IFCC - (Your Method)	39	16.43	3.61	21.95	6
Roche cobas c 111 - (Your Analyzer)	17	14.05	1.43	10.16	--

Your Result	17.20	SDI / z' Score	1.30
Assigned Value	14.15	Average SDI	0.96
SDPA	2.350	Uncertainty of AV	0.24
Standard Unit Result Val	17.20	%DEV	22.45

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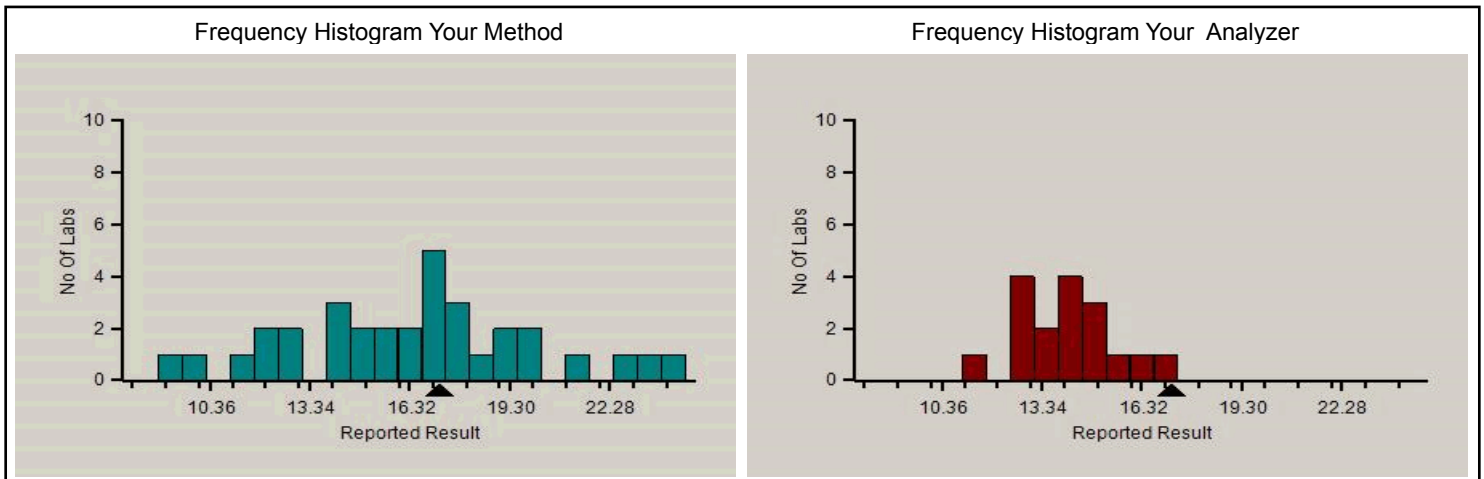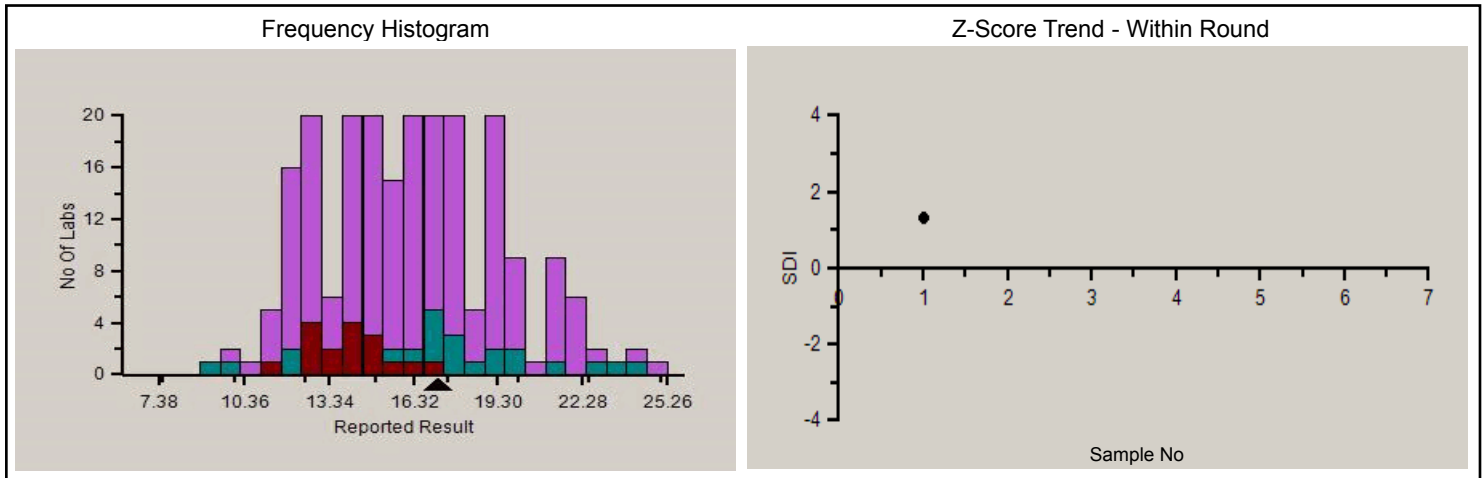
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 455

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

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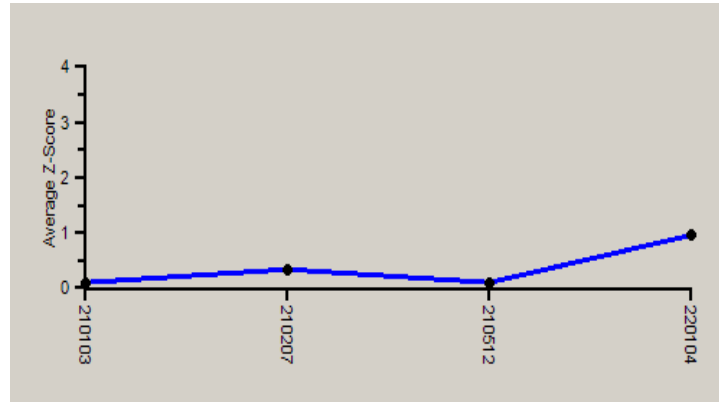
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, AST

		N	Mean	SD	CV%	Excluded
	All Analyzer	285	16.32	2.99	18.29	18
Your Analyzer :	**Roche cobas c 111**	**17**	**14.05**	**1.43**	**10.16**	**--**
	Fuji Dri-Chem NX500/i	37	17.44	1.52	8.72	--
	Biosystems A15	28	17.94	2.84	15.85	3
	Roche cobas c 311	27	14.14	1.70	12.06	--
	Erba EM 200	25	16.87	2.54	15.03	4
	Fuji Dri-Chem 4000i	17	17.59	1.58	9.00	--
	ERBA XL-640	16	16.79	2.71	16.14	1
	Roche cobas INTEGRA	13	12.86	1.20	9.36	--

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

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Analyte Methodwise Result Report

Lab : 455

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Biochemistry, Bilirubin Direct, umol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
◻ All Methods	287	0.37	0.75	204.91	27
◻ Diazotization - (Your Method)	222	0.45	0.83	187.42	19
◻ Roche cobas c 111 - (Your Analyzer)	16	0.18	0.06	35.03	1

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	0.30	SDI / z' Score	0.60
Assigned Value	0.26	Average SDI	0.45
SDPA	0.070	Uncertainty of AV	0.01
Standard Unit Result Val	0.30	%DEV	69.49

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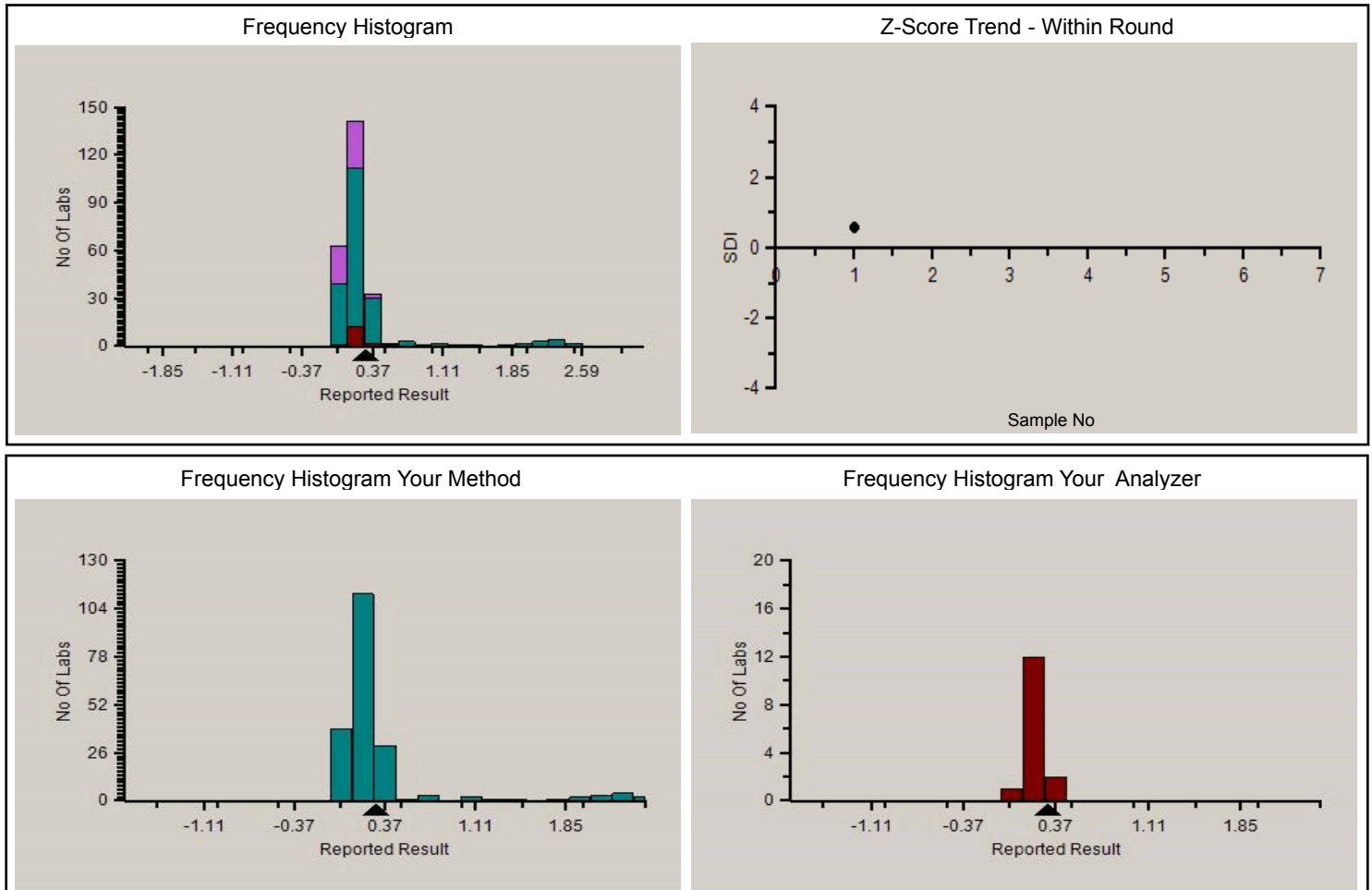
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

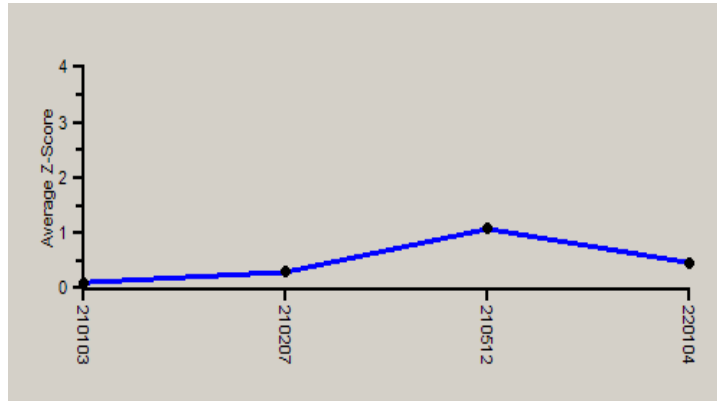|	
Lab : 455	**Cycle No :** 220104
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR	**Sample No :** 1
Report Date : 23/05/2022	**Sample Date :** 26-04-2022

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	287	0.37	0.75	201.07	27
Your Analyzer :	**Roche cobas c 111**	**16**	**0.18**	**0.06**	**35.03**	**1**
	Fuji Dri-Chem NX500/i	37	0.10	0.03	31.68	--
	Biosystems A15	29	2.02	1.03	50.84	3
	Roche cobas c 311	28	0.29	0.06	20.96	--
	Erba EM 200	25	0.06	0.03	50.00	6
	Fuji Dri-Chem 4000i	17	0.10	0.00	0.00	--
	ERBA XL-640	16	0.04	0.02	38.10	--
	Roche cobas INTEGRA	13	0.15	0.03	21.71	--

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 : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

Biochemistry, Calcium, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	211	7.38	0.63	8.53	8
BAPTA - (Your Method)	61	7.40	0.25	3.43	1
Roche cobas c 111 - (Your Analyzer)	15	7.49	0.27	3.58	1

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	7.45	SDI / z' Score	-0.01
Assigned Value	7.45	Average SDI	-0.13
SDPA	0.500	Uncertainty of AV	0.03
Standard Unit Result Val	7.45	%DEV	-0.49

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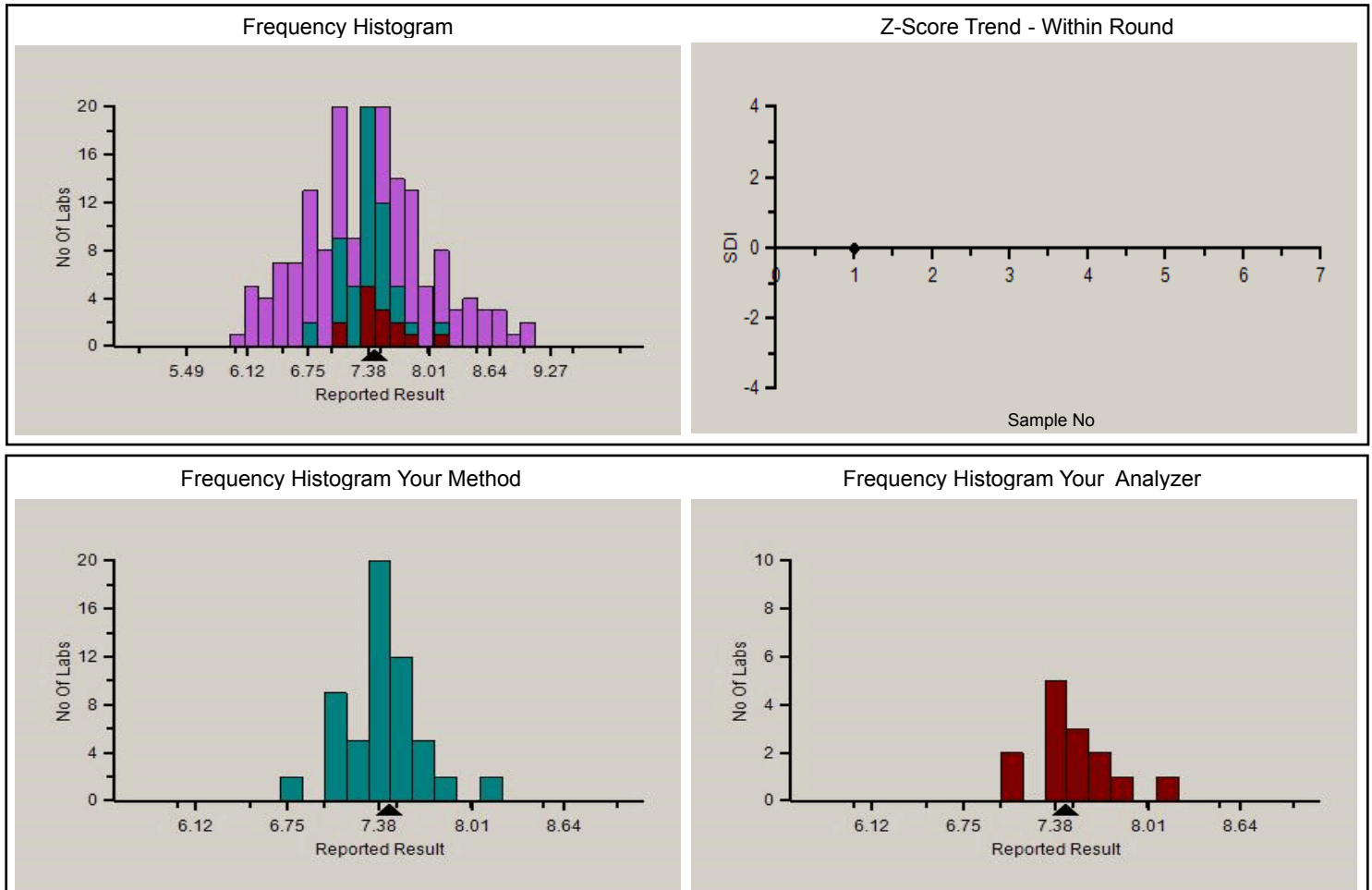
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

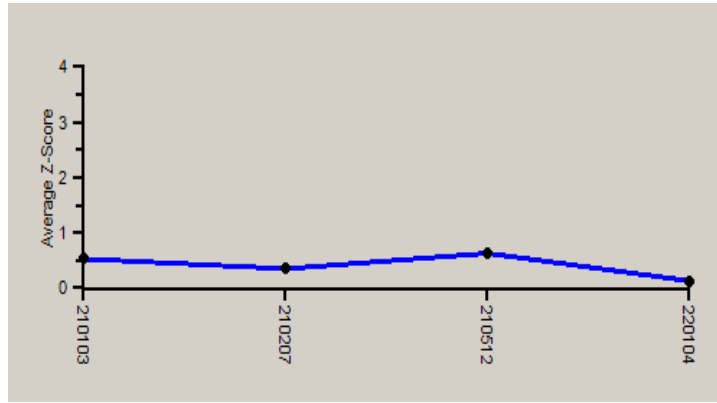|	
Lab : 455	**Cycle No :** 220104
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR	**Sample No :** 1
Report Date : 23/05/2022	**Sample Date :** 26-04-2022

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	211	7.38	0.63	8.53	8
Your Analyzer :	**Roche cobas c 111**	**15**	**7.49**	**0.27**	**3.58**	**1**
	Fuji Dri-Chem NX500/i	35	6.79	0.43	6.26	1
	Roche cobas c 311	27	7.39	0.26	3.45	1
	Fuji Dri-Chem 4000i	17	6.80	0.44	6.53	--
	Erba EM 200	13	8.05	0.57	7.03	1
	Roche cobas INTEGRA	13	7.37	0.24	3.24	--
	Beckman Coulter AU480	10	7.58	0.38	5.03	--
	Roche cobas 6000	8	7.41	0.17	2.33	--

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

PC-1022

METROPOLIS EQASPLUS — PROFICIENCY. TRAINING. EXCELLENCE

Lab : 455	**Cycle No :** 220104
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR	**Sample No :** 1
Report Date : 23/05/2022	**Sample Date :** 26-04-2022

Biochemistry, Chloride, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
🟪 All Methods	201	114.14	13.84	12.13	11
🟩 ISE direct - (Your Method)	142	117.53	13.23	11.26	10
🟥 Roche AVL 9180 - (Your Analyzer)	14	110.09	12.55	11.40	--

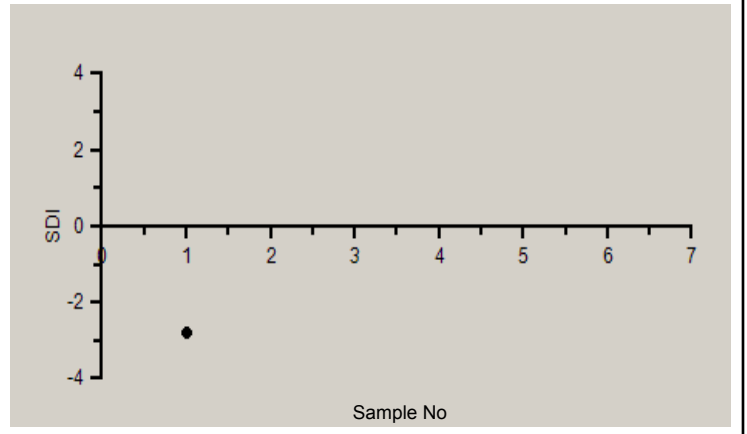| Evaluation Based On - Method wise Peer Grouping			
Your Result	88.30	SDI / z' Score	-2.78
Assigned Value	117.44	Average SDI	-2.78
SDPA	10.500	Uncertainty of AV	1.09
Standard Unit Result Val	88.30	%DEV	-19.80

Note :   # - Not evaluated / Bimodal distribution

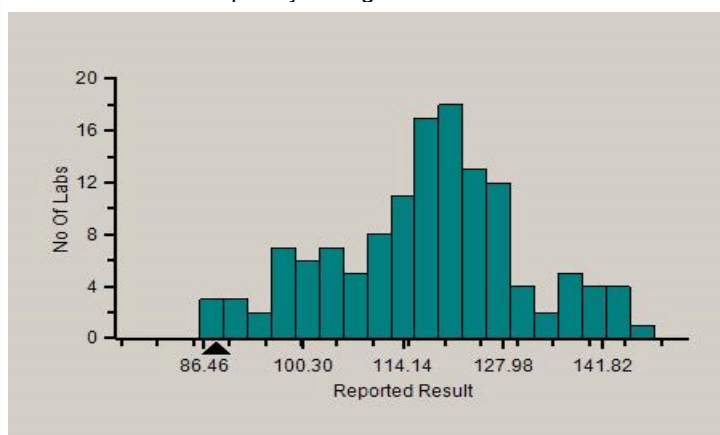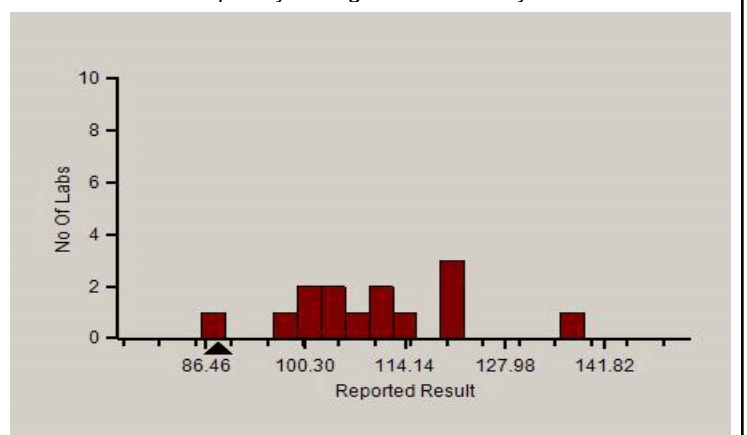**X :** SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

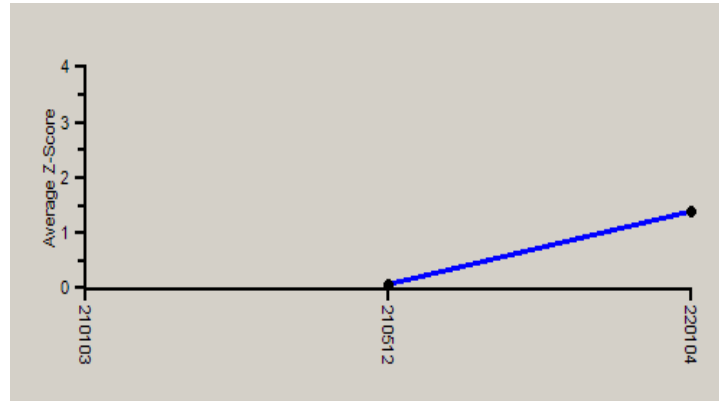PC-1022

Analyte Methodwise Result Report

Lab : 455

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds

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

Comments :

Biochemistry, Chloride		N	Mean	SD	CV%	Excluded
	All Analyzer	201	114.14	13.84	12.13	11
Your Analyzer :	**Roche AVL 9180**	**14**	**110.09**	**12.55**	**11.40**	**--**
	Fuji Dri-Chem NX500/i	39	119.95	5.80	4.83	1
	Roche cobas c 311	20	99.39	7.66	7.71	--
	Fuji Dri-Chem 4000i	16	121.38	6.17	5.09	--
	EasyLyte	9	131.07	9.78	7.46	2
	Roche cobas 6000	7	99.14	8.61	8.68	--
	Jokoh	7	105.30	2.52	2.39	--
	BeneSphera Electrolyte Aanalyzer	7	112.21	6.99	6.23	--

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 : 455

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Biochemistry, Cholesterol, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
▢ All Methods	287	142.88	10.83	7.58	16
▢ CHOD-PAP - (Your Method)	62	145.77	9.15	6.28	3
▢ Roche cobas c 111 - (Your Analyzer)	16	147.13	9.17	6.23	--

Your Result	145.30	**SDI / z' Score**	-0.13
Assigned Value	146.37	**Average SDI**	-0.24
SDPA	8.100	**Uncertainty of AV**	0.85
Standard Unit Result Val	145.30	**%DEV**	-1.24

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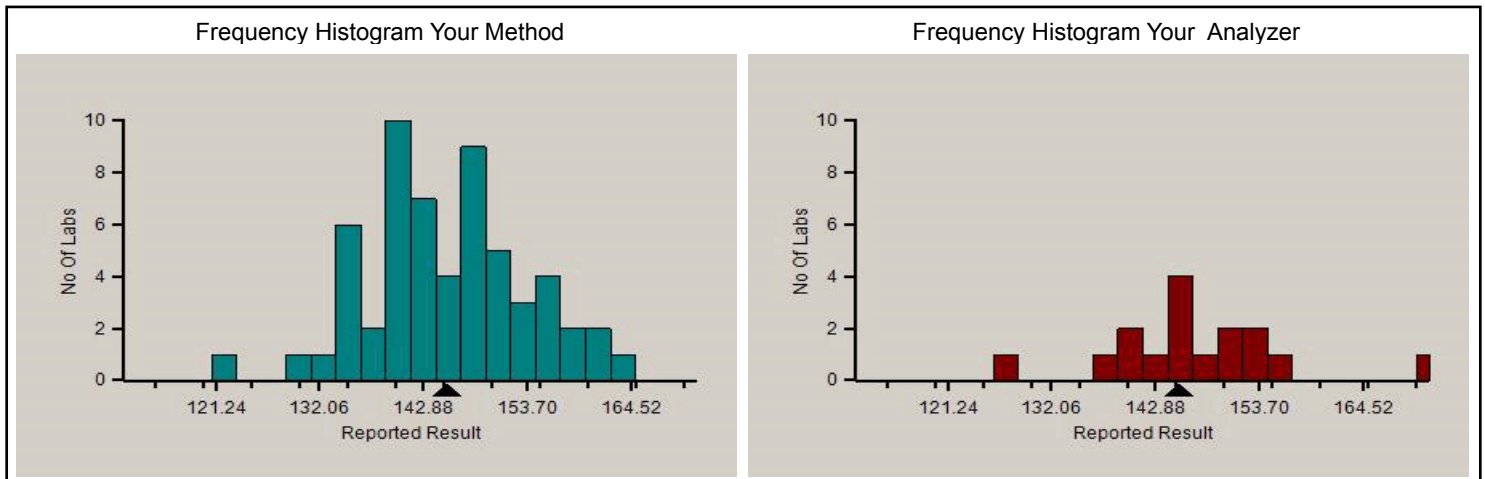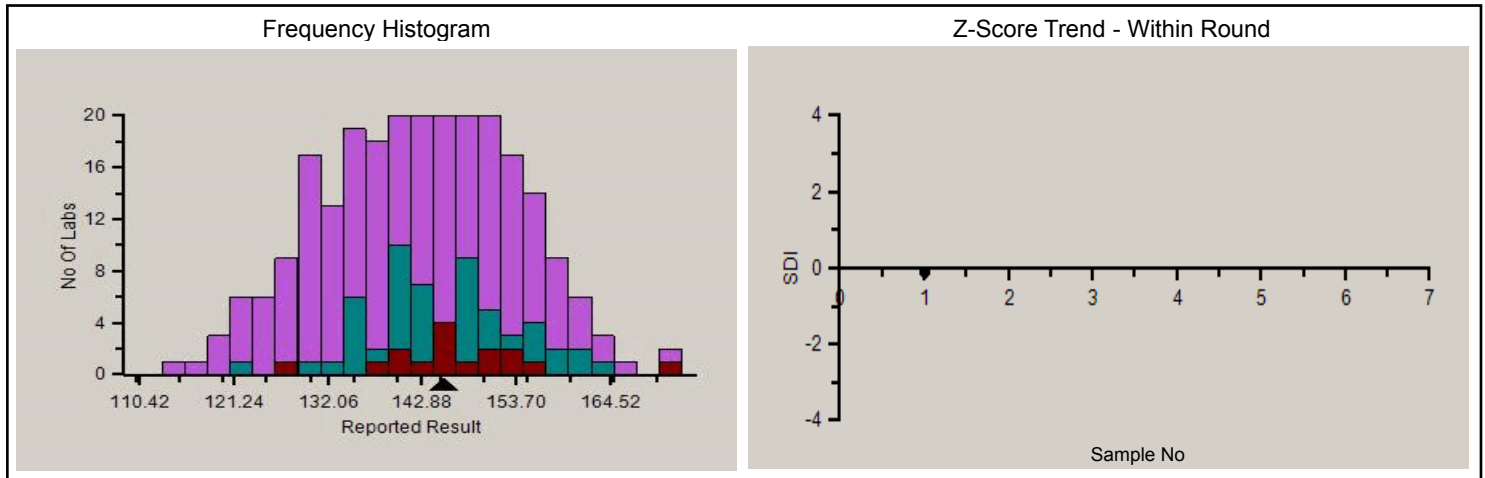
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

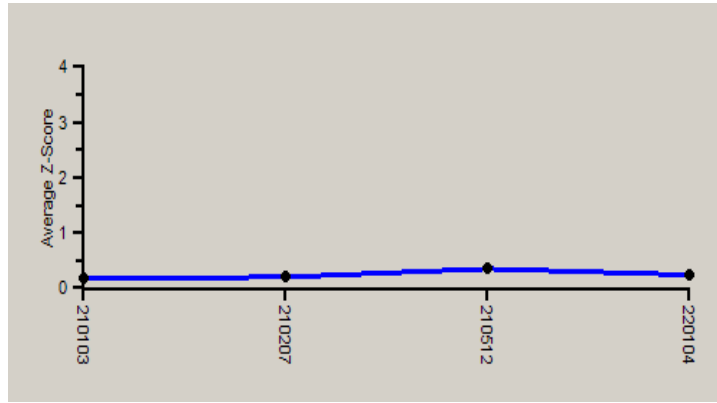|	
Lab : 455	**Cycle No :** 220104
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR	**Sample No :** 1
Report Date : 23/05/2022	**Sample Date :** 26-04-2022

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	287	142.88	10.83	7.58	16
Your Analyzer :	**Roche cobas c 111**	**16**	**147.13**	**9.17**	**6.23**	**--**
	Fuji Dri-Chem NX500/i	35	132.45	7.06	5.33	4
	Roche cobas c 311	29	147.15	7.15	4.86	--
	Biosystems A15	28	145.71	12.21	8.38	3
	Erba EM 200	25	142.68	9.16	6.42	1
	Fuji Dri-Chem 4000i	17	136.23	10.06	7.39	--
	ERBA XL-640	16	137.67	7.13	5.18	1
	Roche cobas INTEGRA	13	141.89	6.82	4.81	--

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 : 455

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Biochemistry, Creatinine, umol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	289	0.79	0.13	15.88	11
Jaffe Gen 2 - (Your Method)	60	0.77	0.09	11.00	--
Roche cobas c 111 - (Your Analyzer)	16	0.76	0.07	9.66	--

Your Result	0.72	**SDI / z-Score**	-0.48
Assigned Value	0.76	**Average SDI**	-0.55
SDPA	0.073	**Uncertainty of AV**	0.01
Standard Unit Result Val	0.72	**%DEV**	-4.76

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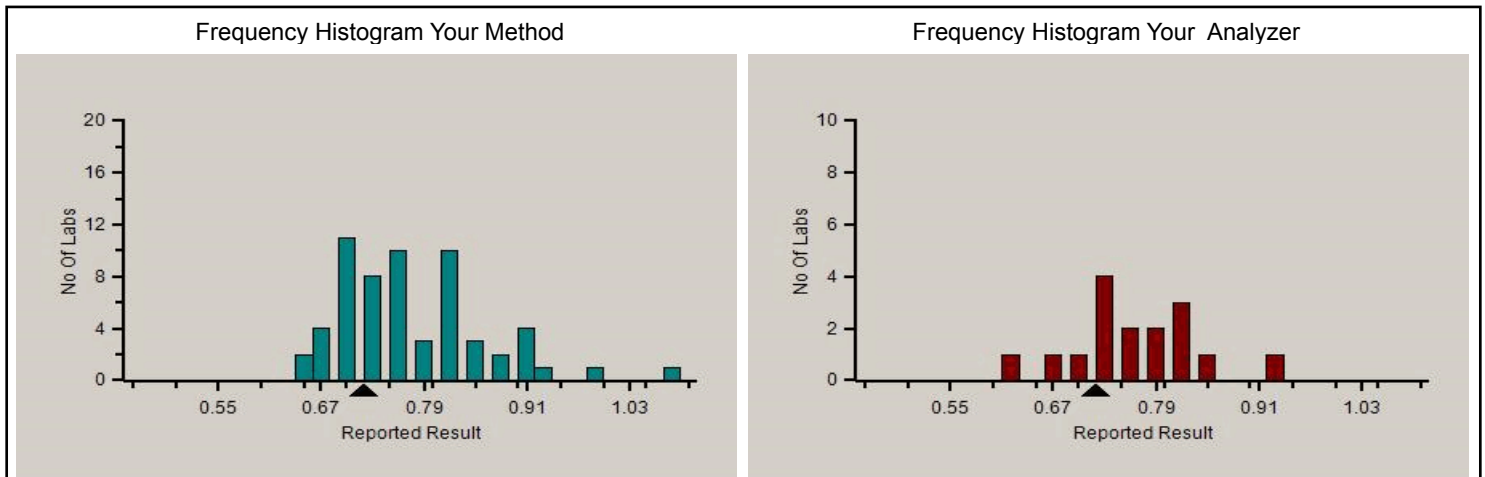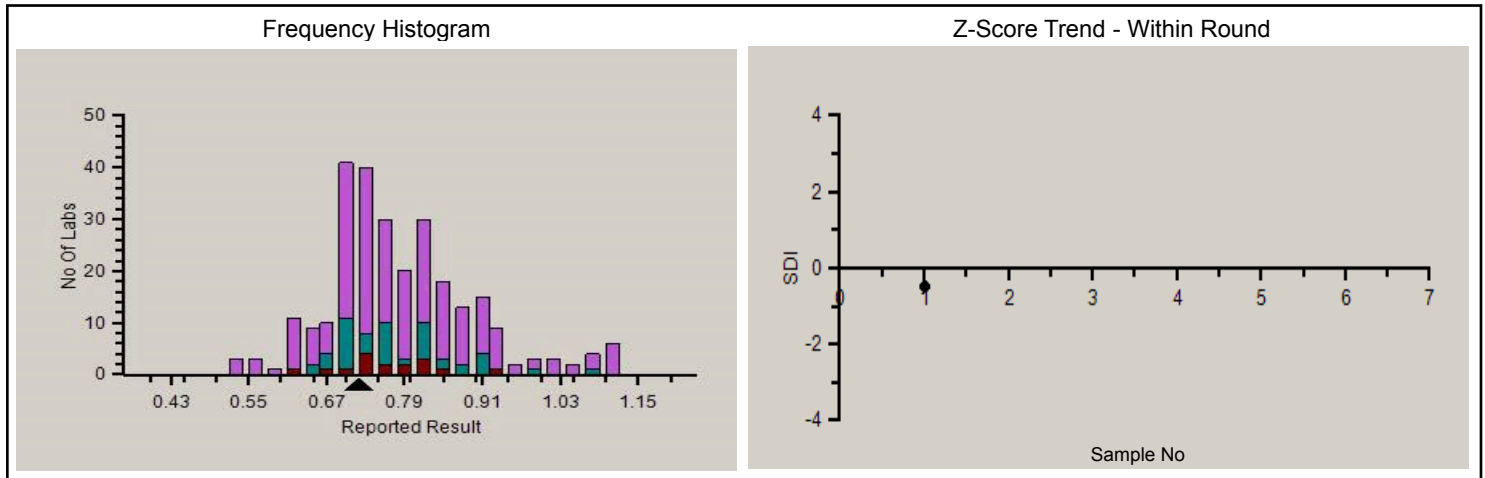
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Analyte Methodwise Result Report

Lab : 455	**Cycle No :** 220104
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR	**Sample No :** 1
Report Date : 23/05/2022	**Sample Date :** 26-04-2022

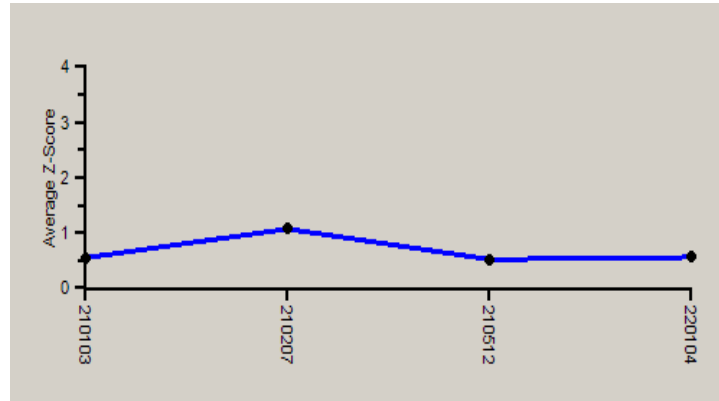Absolute Z-Score Average - Across Rounds

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

Comments :

Biochemistry, Creatinine

		N	Mean	SD	CV%	Excluded
	All Analyzer	289	0.79	0.13	15.88	11
Your Analyzer :	**Roche cobas c 111**	**16**	**0.76**	**0.07**	**9.66**	**--**
	Fuji Dri-Chem NX500/i	36	0.75	0.09	12.25	--
	Biosystems A15	29	0.71	0.12	17.02	7
	Roche cobas c 311	29	0.75	0.08	9.96	--
	Erba EM 200	26	0.80	0.13	16.81	1
	Fuji Dri-Chem 4000i	18	0.77	0.07	9.60	--
	ERBA XL-640	15	0.99	0.15	15.40	--
	Roche cobas INTEGRA	13	0.75	0.05	6.57	--

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
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Analyte Methodwise Result Report

Lab : 455	**Cycle No :** 220104
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR	**Sample No :** 1
Report Date : 23/05/2022	**Sample Date :** 26-04-2022

Biochemistry, Glucose, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	291	64.88	6.46	9.96	8
☐ Hexokinase - (Your Method)	93	65.13	4.75	7.29	1
☐ Roche cobas c 111 - (Your Analyzer)	16	65.63	6.68	10.17	--

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	65.30	SDI / z' Score	-0.05
Assigned Value	65.57	Average SDI	-0.20
SDPA	5.900	Uncertainity of AV	0.45
Standard Unit Result Val	65.30	%DEV	-0.50

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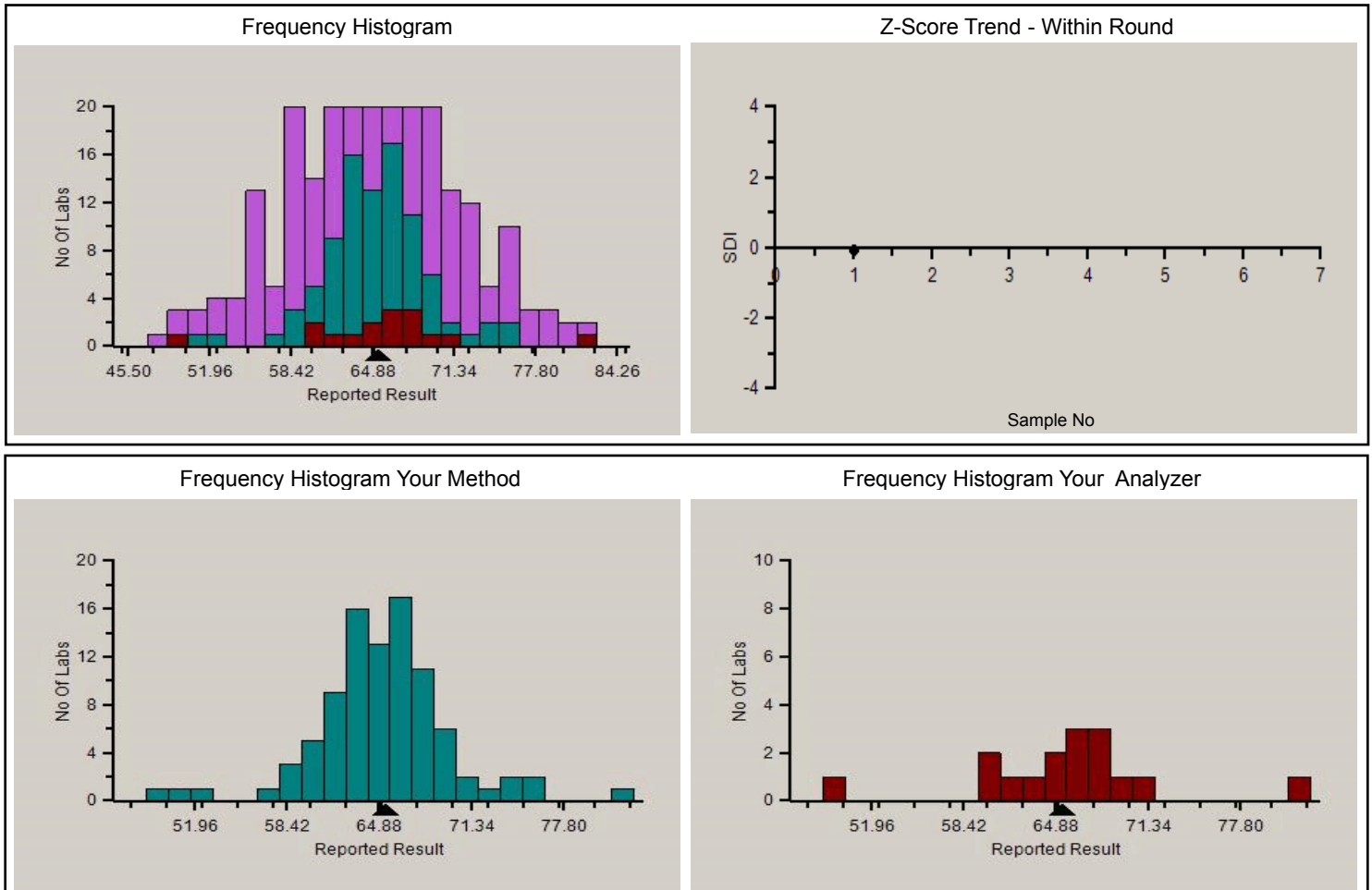
X : SDI more than 4

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 : 455

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

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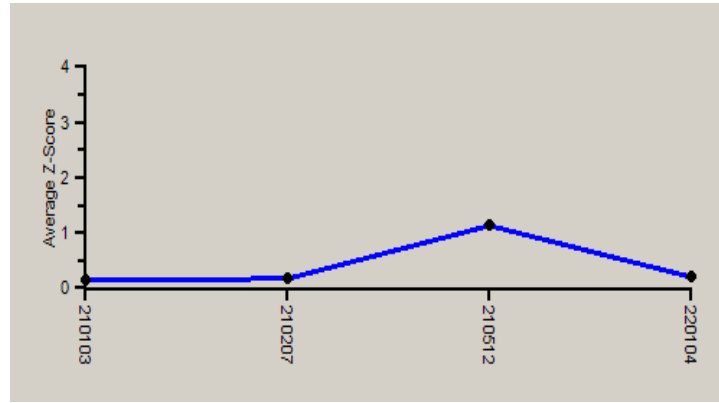
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Glucose		N	Mean	SD	CV%	Excluded
	All Analyzer	291	64.88	6.46	9.96	8
Your Analyzer :	**Roche cobas c 111**	**16**	**65.63**	**6.68**	**10.17**	**--**
	Fuji Dri-Chem NX500/i	36	59.26	3.96	6.68	2
	Biosystems A15	29	65.06	5.57	8.56	2
	Roche cobas c 311	29	64.88	3.25	5.01	--
	Erba EM 200	25	70.95	7.08	9.98	1
	Fuji Dri-Chem 4000i	18	59.33	4.37	7.36	--
	ERBA XL-640	16	70.01	5.29	7.55	--
	Roche cobas INTEGRA	13	65.56	5.78	8.82	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 EQASPLUS
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Analyte Methodwise Result Report

Lab : 455

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Biochemistry, HDL, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	269	33.71	4.92	14.60	12
☐ Direct measure-PEG - (Your Method)	60	34.60	4.47	12.93	4
☐ Roche cobas c 111 - (Your Analyzer)	15	30.91	2.73	8.82	--

Your Result	29.90	**SDI / z' Score**	-0.06
Assigned Value	30.12	**Average SDI**	-0.42
SDPA	3.750	**Uncertainity of AV**	0.19
Standard Unit Result Val	29.90	**%DEV**	-3.26

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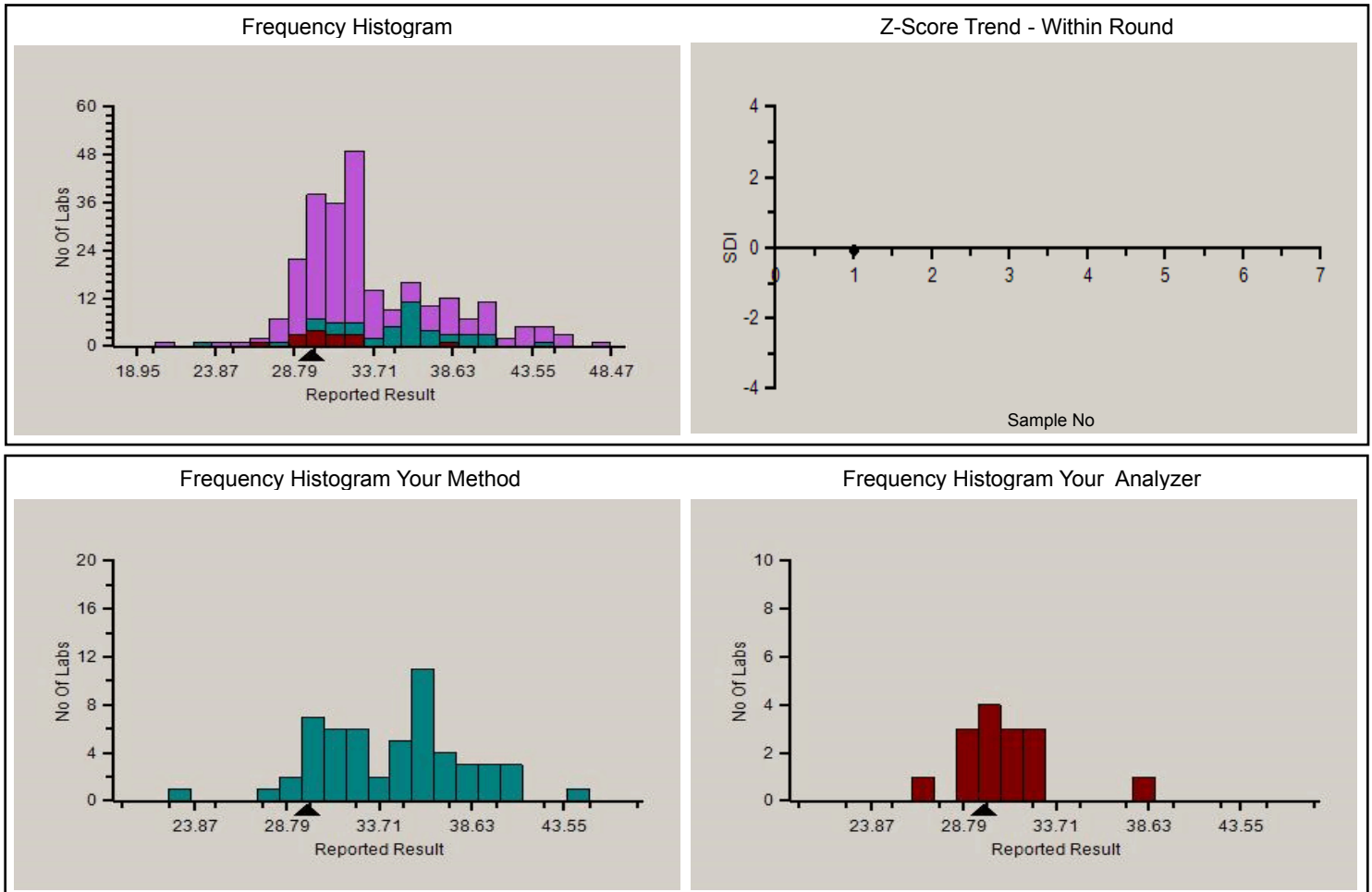
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

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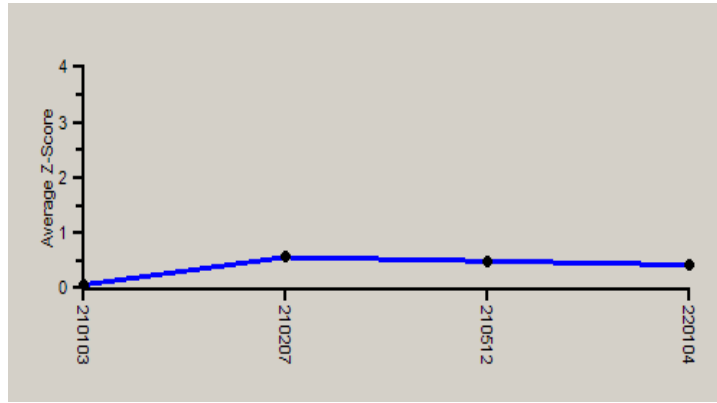
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, HDL		N	Mean	SD	CV%	Excluded
	All Analyzer	269	33.71	4.92	14.60	12
Your Analyzer :	**Roche cobas c 111**	**15**	**30.91**	**2.73**	**8.82**	**--**
	Fuji Dri-Chem NX500/i	34	32.27	1.60	4.96	1
	Roche cobas c 311	29	29.96	1.43	4.79	--
	Biosystems A15	25	40.10	4.65	11.60	6
	Erba EM 200	25	35.50	4.48	12.61	1
	ERBA XL-640	16	34.94	2.89	8.27	--
	Fuji Dri-Chem 4000i	15	31.94	1.21	3.80	--
	Roche cobas INTEGRA	12	29.64	1.32	4.44	--

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:

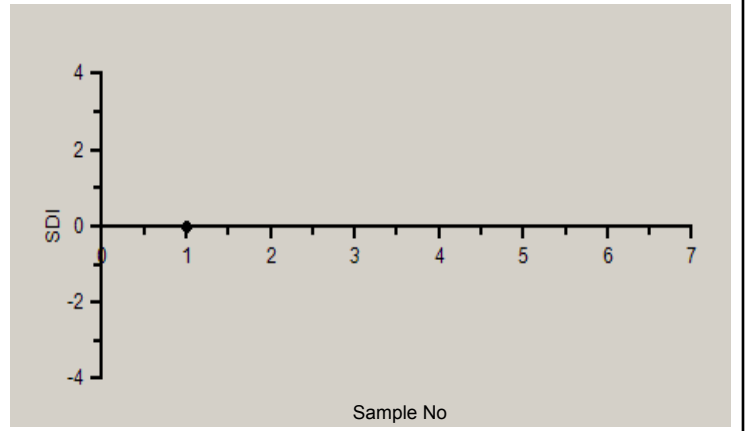   • Two out of two pass   - Acceptable performance

        • 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

METROPOLIS EQASPLUS — PROFICIENCY. TRAINING. EXCELLENCE

Analyte Methodwise Result Report

Lab : 455

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Biochemistry, Potassium, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	221	3.82	0.17	4.55	5
☐ ISE direct - (Your Method)	160	3.80	0.18	4.68	3
☐ Roche AVL 9180 - (Your Analyzer)	18	3.90	0.17	4.43	1

Evaluation Based On - Method wise Peer Grouping			
Your Result	3.81	SDI / z' Score	0.00
Assigned Value	3.81	Average SDI	-0.41
SDPA	0.220	Uncertainty of AV	0.02
Standard Unit Result Val	3.81	%DEV	-2.36

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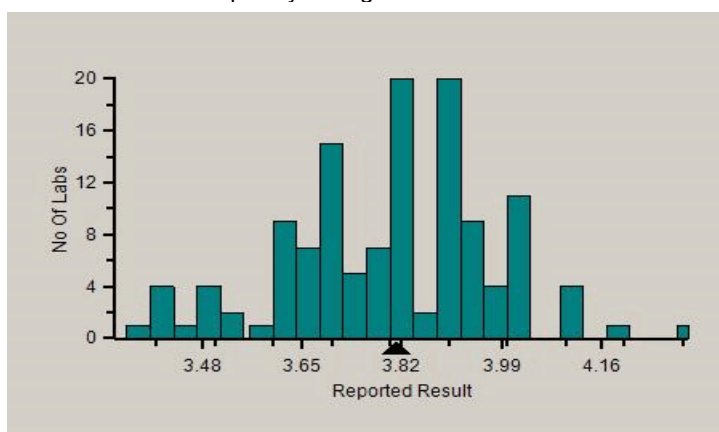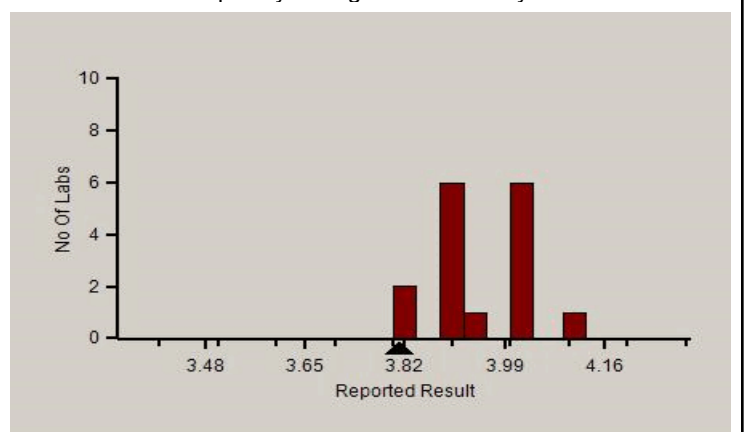
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

METROPOLIS EQASPLUS — PROFICIENCY. TRAINING. EXCELLENCE

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

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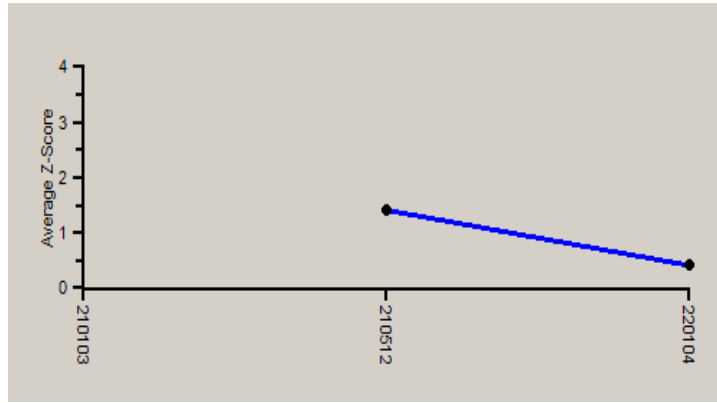
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Potassium

		N	Mean	SD	CV%	Excluded
	All Analyzer	221	3.82	0.17	4.55	5
Your Analyzer :	**Roche AVL 9180**	**18**	**3.90**	**0.17**	**4.43**	**1**
	Fuji Dri-Chem NX500/i	41	3.80	0.14	3.61	1
	Roche cobas c 311	20	3.89	0.15	3.75	--
	Fuji Dri-Chem 4000i	18	3.79	0.16	4.11	1
	EasyLyte	10	3.73	0.19	5.12	--
	BeneSphera Electrolyte Aanalyzer	10	3.73	0.20	5.26	2
	Bene Sphera C73	8	3.83	0.14	3.68	--
	Roche cobas 6000	7	3.92	0.08	1.94	--

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 : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

Biochemistry, Sodium, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	220	128.41	4.00	3.12	7
☐ ISE direct - (Your Method)	158	128.31	3.73	2.90	5
☐ Roche AVL 9180 - (Your Analyzer)	17	128.21	2.05	1.60	1

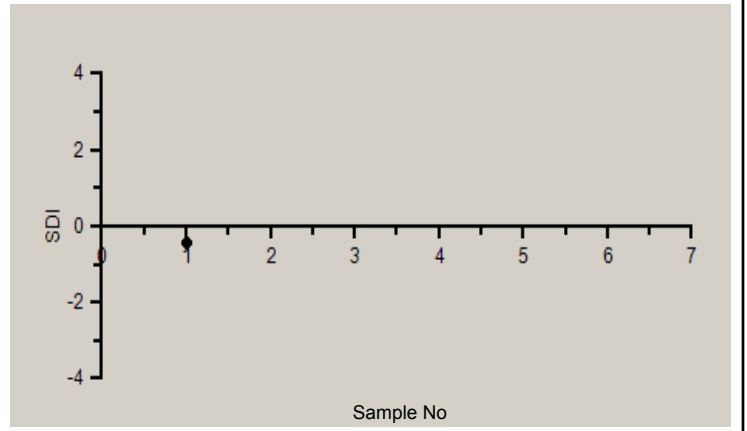| Evaluation Based On - Method wise Peer Grouping			
Your Result	126.00	SDI / z' Score	-0.43
Assigned Value	128.52	Average SDI	-0.43
SDPA	5.900	Uncertainty of AV	0.30
Standard Unit Result Val	126.00	%DEV	-1.72

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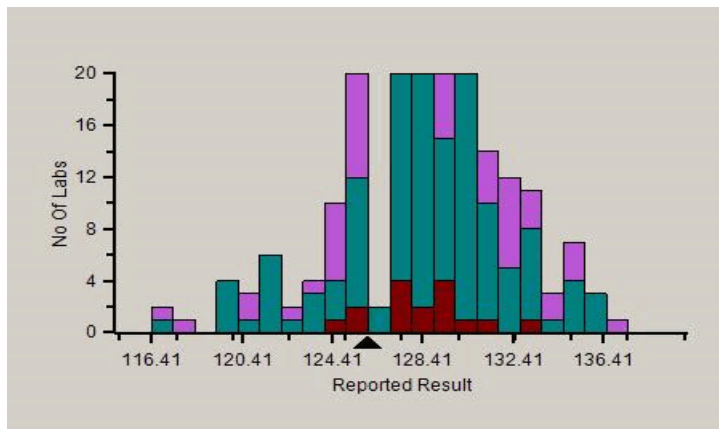
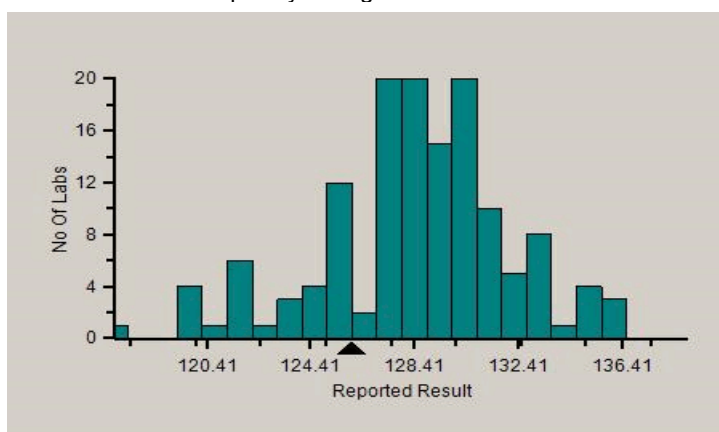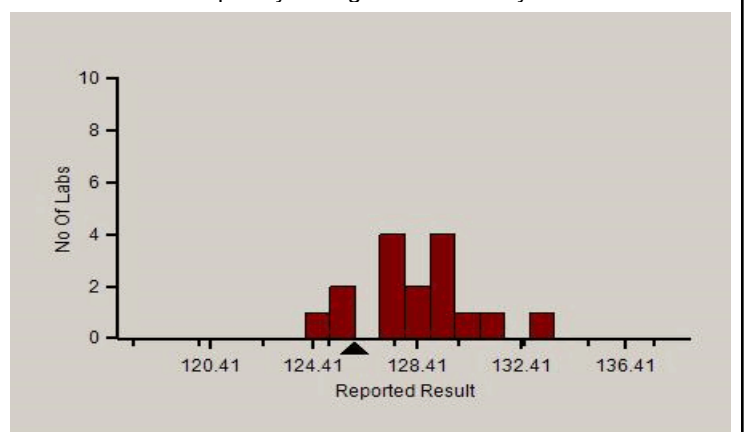**X :** SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

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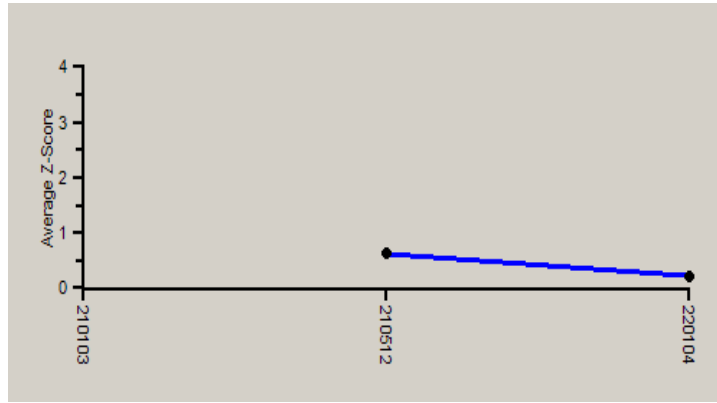### Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

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	220	128.41	4.00	3.12	7
Your Analyzer :	**Roche AVL 9180**	**17**	**128.21**	**2.05**	**1.60**	**1**
	Fuji Dri-Chem NX500/i	42	128.18	2.81	2.19	2
	Roche cobas c 311	20	128.30	3.96	3.09	--
	Fuji Dri-Chem 4000i	17	129.25	3.92	3.04	1
	EasyLyte	11	127.68	5.36	4.20	--
	BeneSphera Electrolyte Aanalyzer	10	127.20	6.69	5.26	--
	Bene Sphera C73	8	131.26	3.64	2.78	--
	Roche cobas 6000	7	128.29	1.89	1.47	--

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 : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

Biochemistry, Total Protein, g/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
☐ All Methods	283	6.34	0.45	7.16	13
☐ Biuret - (Your Method)	274	6.33	0.45	7.12	13
☐ Roche cobas c 111 - (Your Analyzer)	16	6.00	0.46	7.67	--

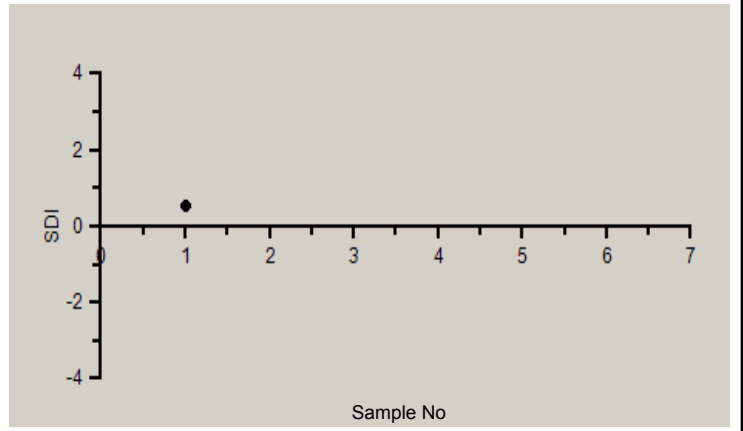| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	6.29	SDI / z' Score	0.55
Assigned Value	6.08	Average SDI	0.28
SDPA	0.380	Uncertainty of AV	0.03
Standard Unit Result Val	6.29	%DEV	4.87

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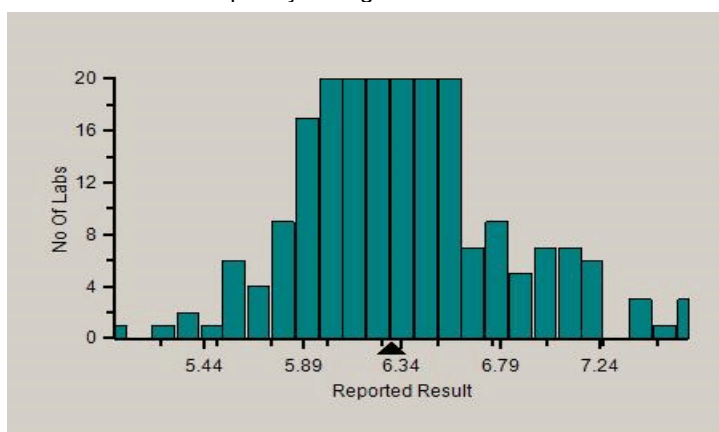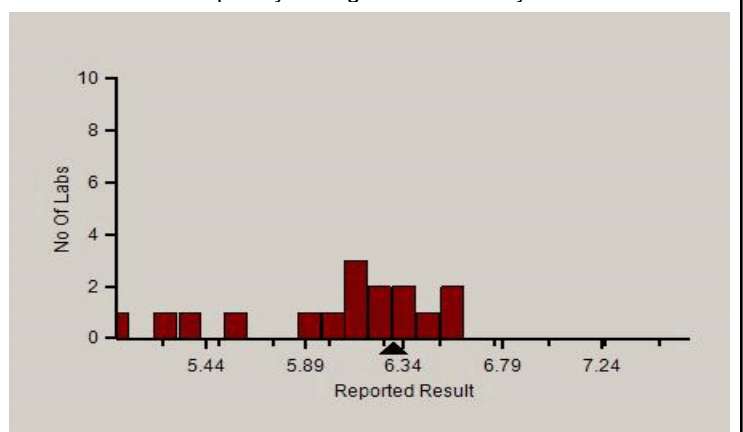
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

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Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 455

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

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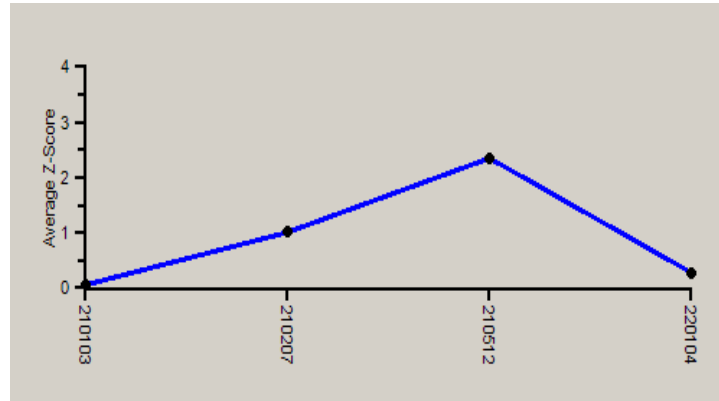
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Total Protein		N	Mean	SD	CV%	Excluded
	All Analyzer	283	6.34	0.45	7.16	13
Your Analyzer :	**Roche cobas c 111**	**16**	**6.00**	**0.46**	**7.67**	**--**
	Fuji Dri-Chem NX500/i	36	6.42	0.19	2.98	2
	Biosystems A15	29	6.36	0.36	5.58	4
	Roche cobas c 311	29	6.10	0.15	2.38	--
	Erba EM 200	24	6.70	0.50	7.45	3
	Fuji Dri-Chem 4000i	17	6.28	0.31	4.92	--
	ERBA XL-640	16	6.72	0.41	6.16	1
	Roche cobas INTEGRA	13	5.86	0.22	3.72	--

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 : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

Biochemistry, Triglycerides, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	282	119.69	12.99	10.85	9
GPO-PAP - (Your Method)	28	118.06	14.12	11.96	--
Roche cobas c 111 - (Your Analyzer)	16	127.67	7.72	6.05	--

Your Result	124.50	**SDI / z' Score**	-0.01
Assigned Value	124.58	**Average SDI**	-0.35
SDPA	8.600	**Uncertainty of AV**	0.91
Standard Unit Result Val	124.50	**%DEV**	-2.48

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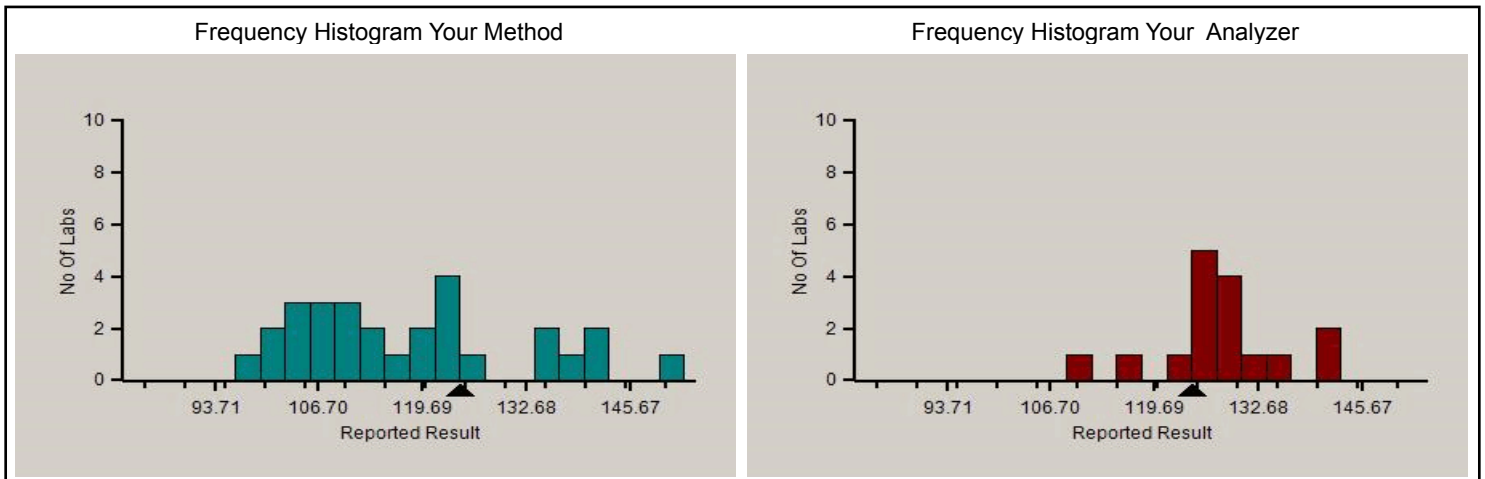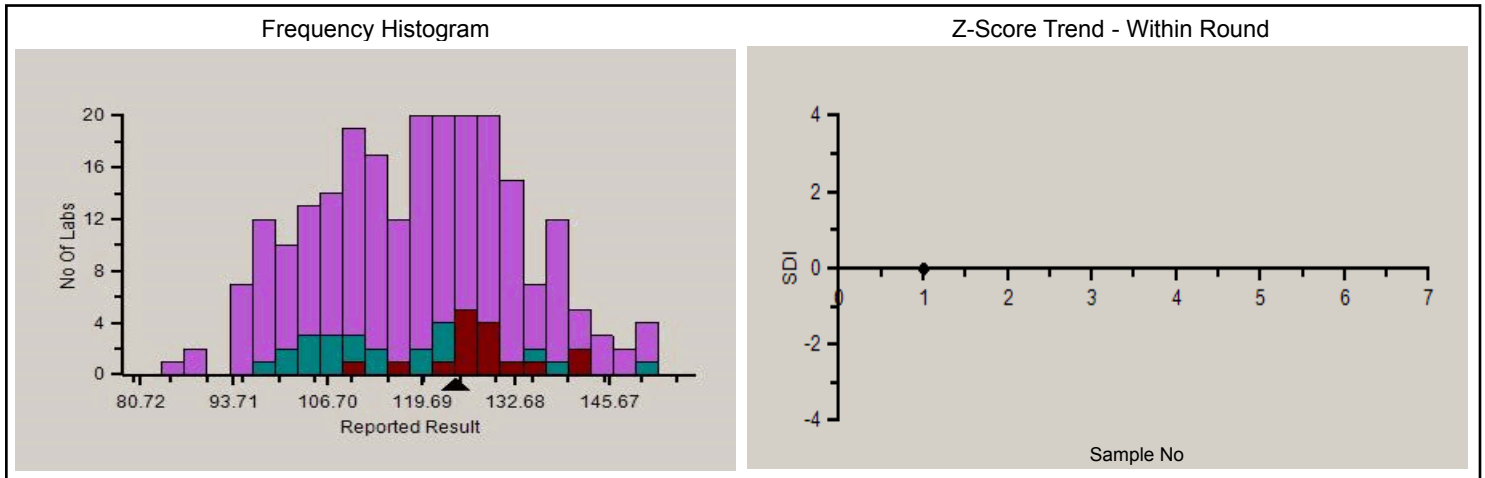
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

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Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

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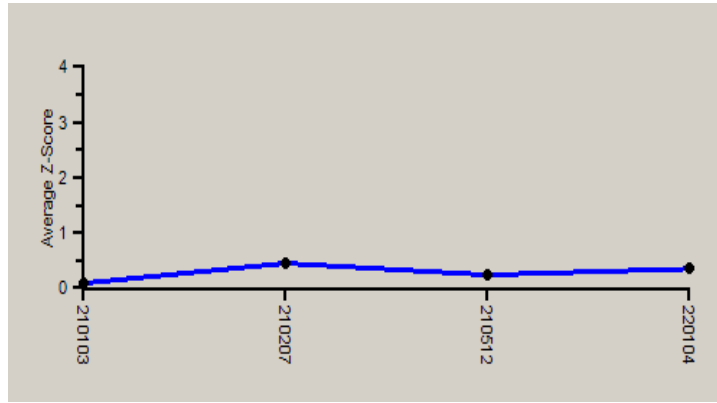
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Triglycerides		N	Mean	SD	CV%	Excluded
	All Analyzer	282	119.69	12.99	10.85	9
Your Analyzer :	**Roche cobas c 111**	**16**	**127.67**	**7.72**	**6.05**	**--**
	Fuji Dri-Chem NX500/i	35	127.96	9.24	7.22	1
	Biosystems A15	29	111.43	15.49	13.90	2
	Roche cobas c 311	28	125.02	7.28	5.82	--
	Erba EM 200	24	106.75	11.91	11.15	1
	ERBA XL-640	16	104.94	7.18	6.84	--
	Fuji Dri-Chem 4000i	16	123.56	7.87	6.37	--
	Roche cobas INTEGRA	13	126.51	6.86	5.42	--

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

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Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

Biochemistry, Urea, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	290	20.77	2.20	10.60	19
Urease - (Your Method)	28	20.57	1.93	9.38	1
Roche cobas c 111 - (Your Analyzer)	16	20.26	1.46	7.20	--

Your Result	21.60	**SDI / z' Score**	0.44
Assigned Value	20.86	**Average SDI**	0.31
SDPA	1.700	**Uncertainty of AV**	0.17
Standard Unit Result Val	21.60	**%DEV**	6.60

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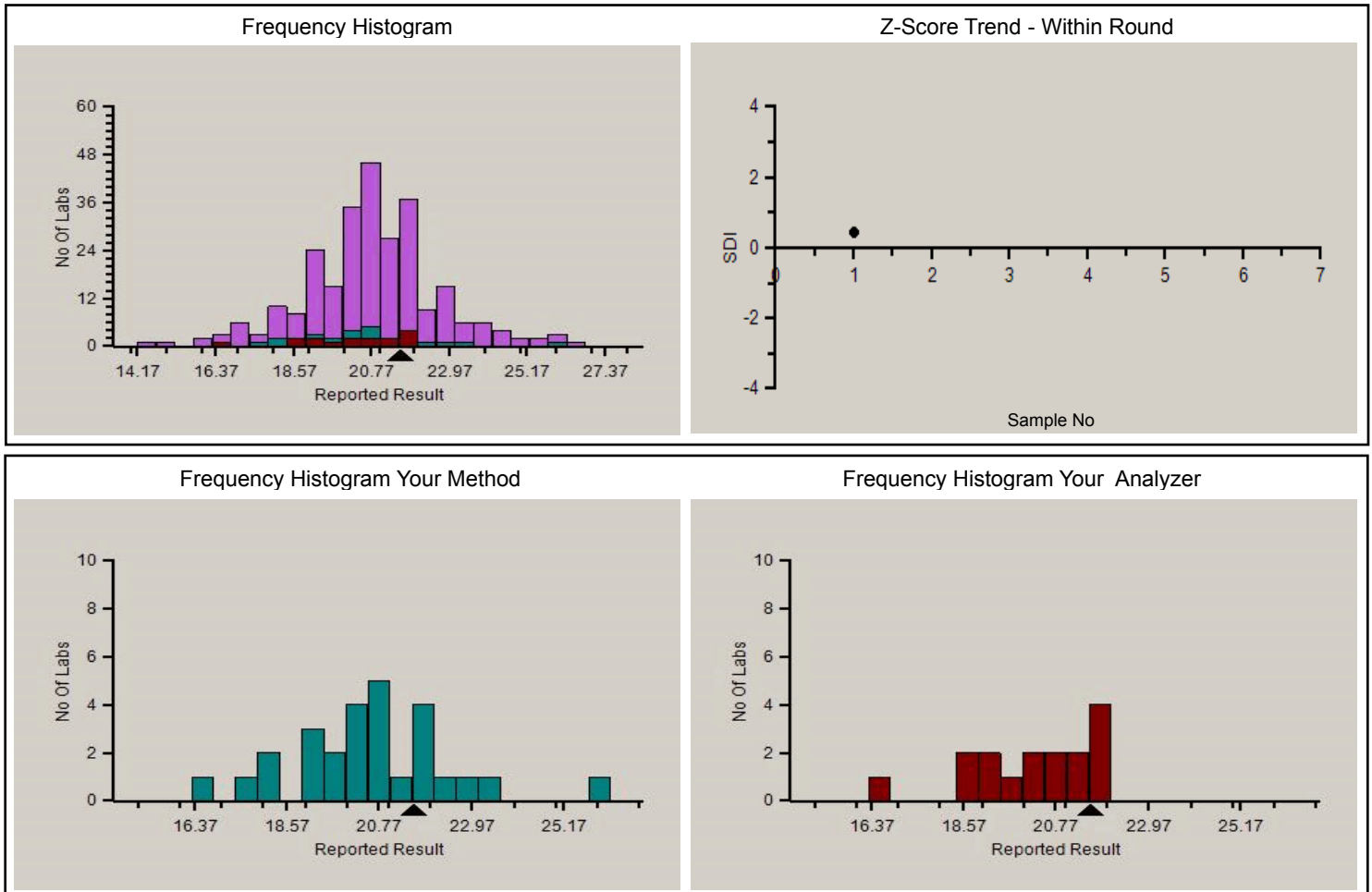
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

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Analyte Methodwise Result Report

Lab : 455

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

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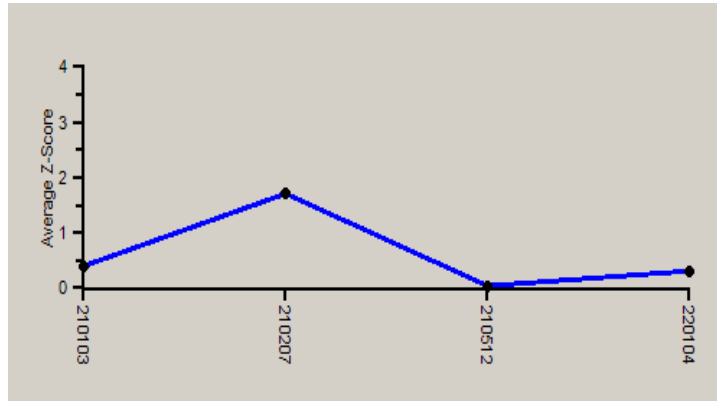
Note : SDI with * marked are not considered for evaluation.

Comments :

Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	290	20.77	2.20	10.60	19
Your Analyzer :	**Roche cobas c 111**	**16**	**20.26**	**1.46**	**7.20**	**--**
	Fuji Dri-Chem NX500/i	37	20.81	1.21	5.79	7
	Biosystems A15	29	18.70	2.44	13.06	3
	Roche cobas c 311	29	21.22	1.09	5.15	--
	Erba EM 200	25	22.52	1.71	7.57	1
	Fuji Dri-Chem 4000i	17	20.81	1.09	5.22	1
	ERBA XL-640	16	20.04	1.43	7.11	--
	Roche cobas INTEGRA	13	20.32	1.63	8.01	--

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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Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

Biochemistry, Uric Acid, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	288	4.26	0.60	14.08	13
Uricase - (Your Method)	38	4.12	0.44	10.59	3
Roche cobas c 111 - (Your Analyzer)	15	3.82	0.23	5.91	1

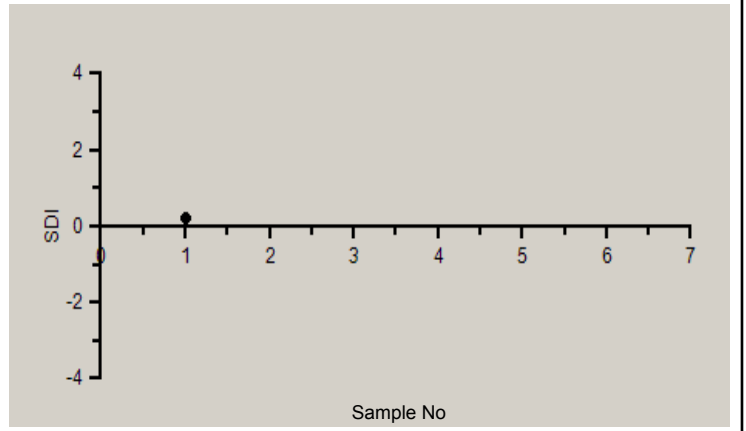| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	4.08	SDI / z' Score	0.22
Assigned Value	3.97	Average SDI	0.10
SDPA	0.520	Uncertainty of AV	0.04
Standard Unit Result Val	4.08	%DEV	6.72

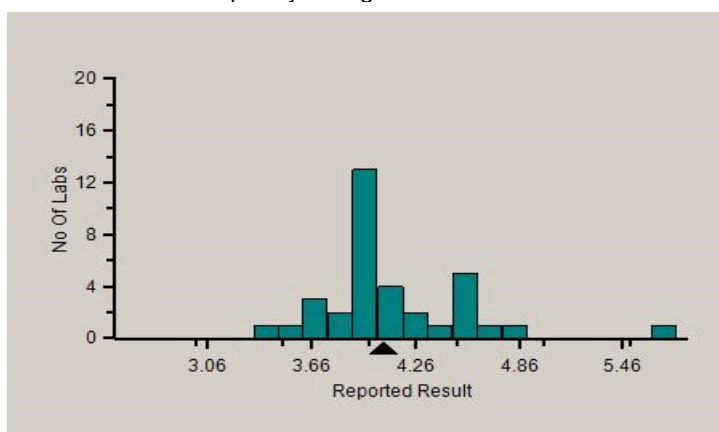Note : # - Not evaluated / Bimodal distribution
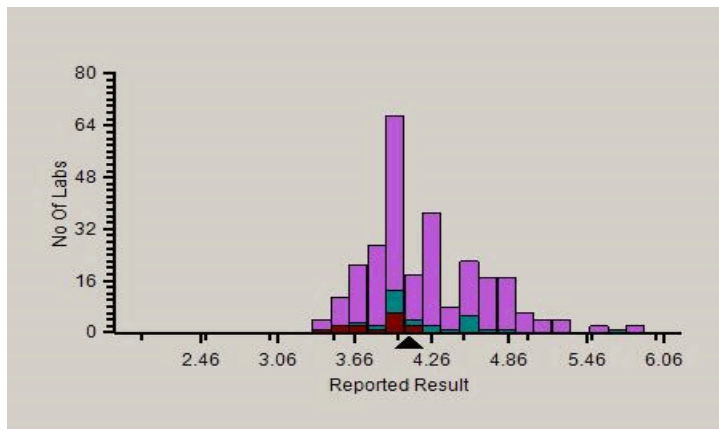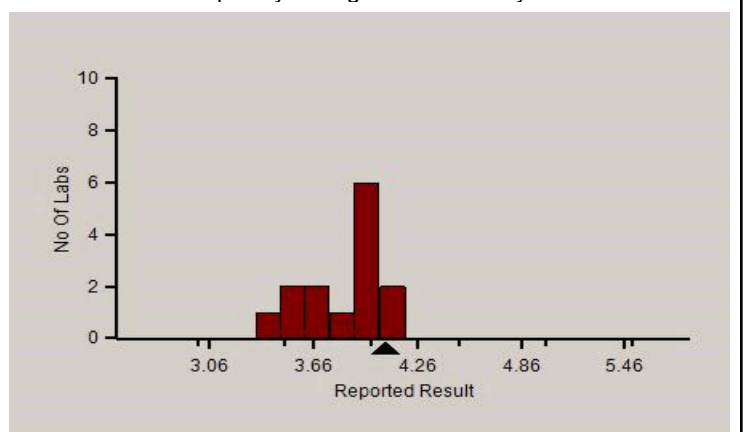
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

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Analyte Methodwise Result Report

Lab : 455

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

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	288	4.26	0.60	14.08	13
Your Analyzer :	**Roche cobas c 111**	**15**	**3.82**	**0.23**	**5.91**	**1**
	Fuji Dri-Chem NX500/i	38	4.12	0.21	4.97	2
	Biosystems A15	29	4.71	0.27	5.71	3
	Roche cobas c 311	27	3.82	0.14	3.67	--
	Erba EM 200	24	4.68	0.49	10.38	1
	Fuji Dri-Chem 4000i	20	4.07	0.26	6.35	1
	ERBA XL-640	16	4.58	0.27	5.99	--
	Roche cobas INTEGRA	13	3.94	0.10	2.47	--

Remarks: Interpretation of your reports

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

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        • One out of 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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