Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Biochemistry, Albumin, g/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
■ All Methods	369	3.32	0.26	7.95	11
■ Bromcresol Green (BCG) - (Your Method)	363	3.33	0.26	7.87	10
■ Diasys 200 Pro - (Your Analyzer)	22	3.60	0.25	7.01	4

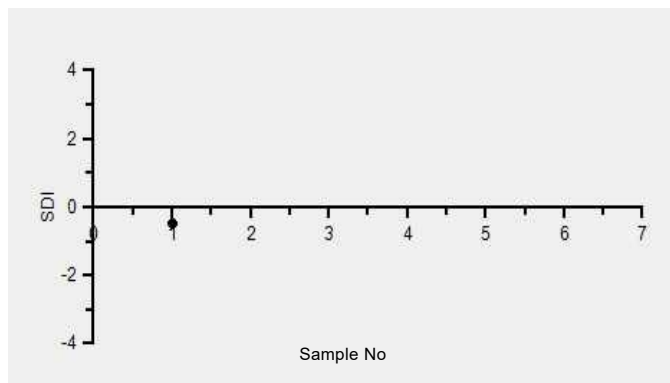|			
Your Result	3.10	**SDI / z-Score**	-0.49
Assigned Value	3.29	**Average SDI**	-0.66
SDPA	0.380	**Uncertainty of AV**	0.03
Standard Unit Result Val	3.10	**%DEV**	-13.79

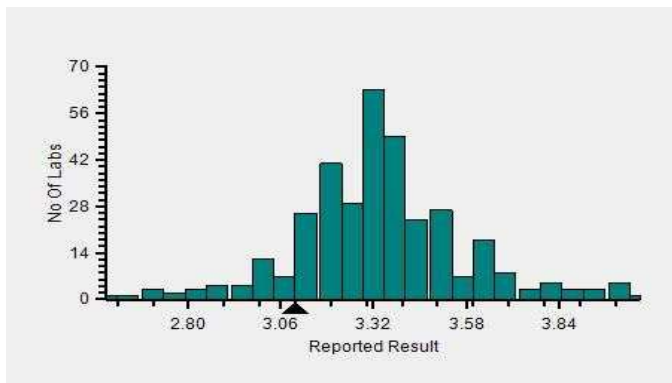Note :　　# - Not evaluated / Bimodal distribution
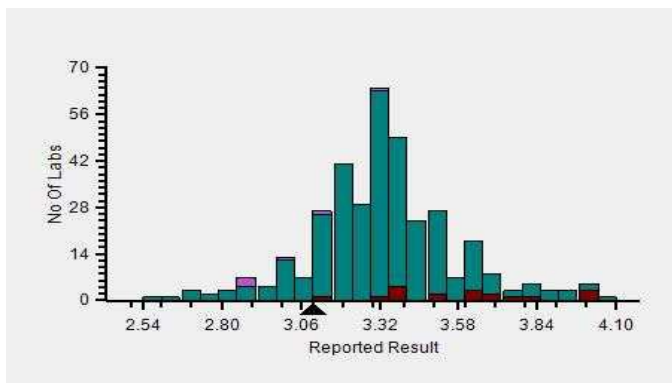
　　　　　　X : SDI more than 4

Frequency Histogram
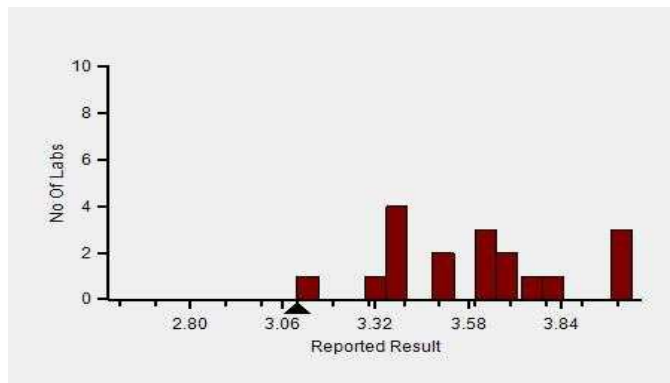

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Albumin

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE.

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 01**
Report Date : 19/12/2023	**Sample Date : 25/11/2023**

Biochemistry, ALP, U/L

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

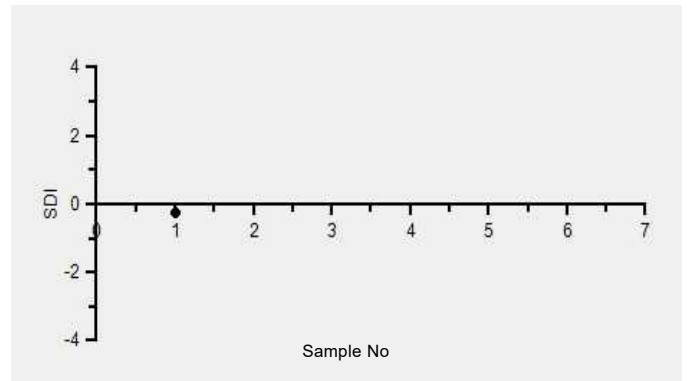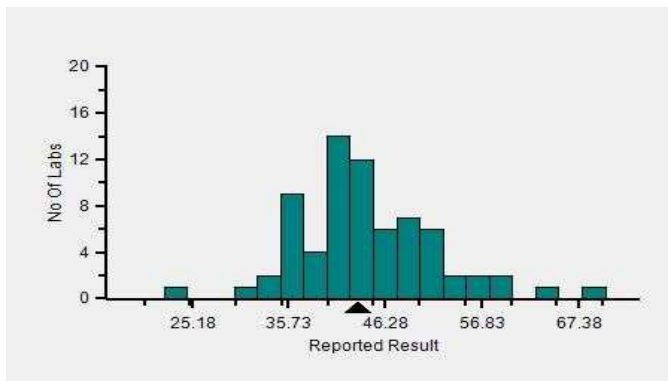| Evaluation Based On - Method wise Peer Grouping			
Your Result	43.26	**SDI / z-Score**	-0.24
Assigned Value	45.29	**Average SDI**	-0.03
SDPA	8.330	**Uncertainity of AV**	0.41
Standard Unit Result Val	43.26	**%DEV**	0.33

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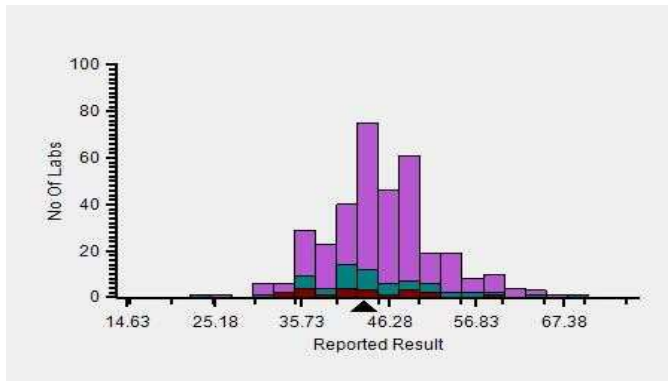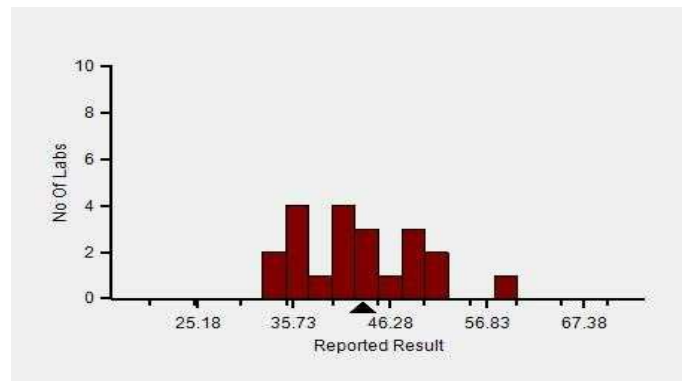
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE.

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

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Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 1050

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, ALT, U/L

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

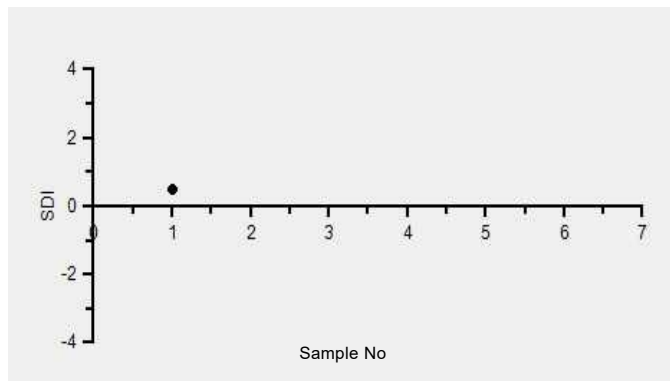| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	15.00	SDI / z-Score	0.48
Assigned Value	13.64	Average SDI	0.48
SDPA	2.809	Uncertainity of AV	0.69
Standard Unit Result Val	15.00	%DEV	10.29

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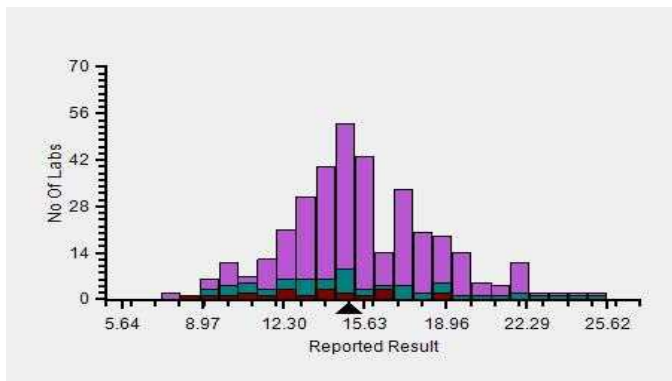
X : SDI more than 4
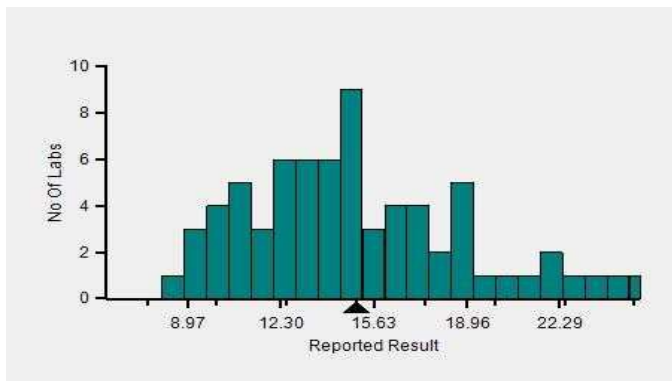

Frequency Histogram
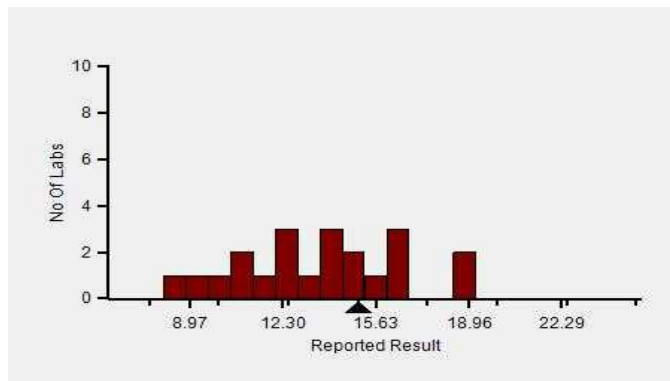

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, ALT

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 01**
Report Date : 19/12/2023	**Sample Date : 25/11/2023**

Biochemistry, AST, U/L

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

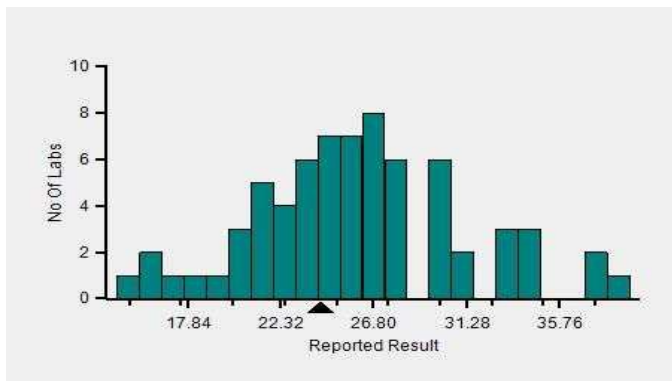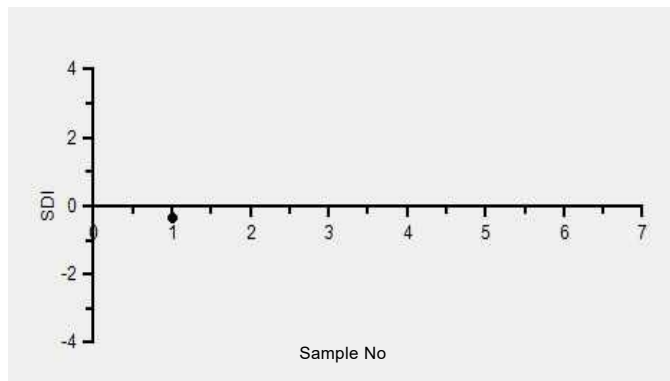| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	24.21	**SDI / z-Score**	-0.33
Assigned Value	25.76	**Average SDI**	-0.45
SDPA	4.660	**Uncertainty of AV**	0.88
Standard Unit Result Val	24.21	**%DEV**	-8.17

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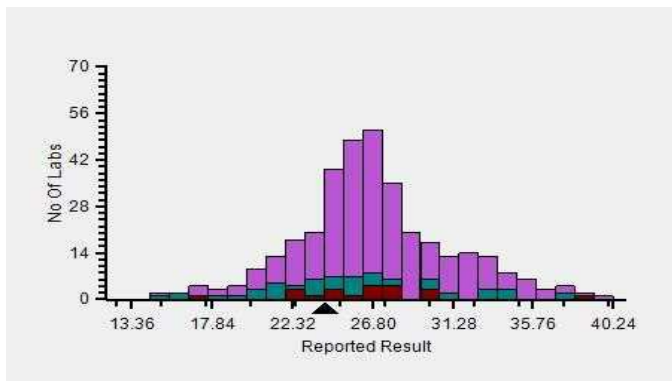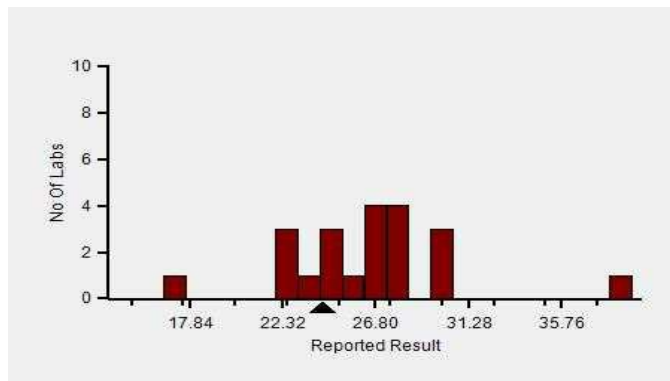
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

![Metropolis EQAS Plus - Proficiency. Training. Excellence.]

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 1050   **Cycle No : 230310**

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR   **Sample No : 01**

Report Date : 19/12/2023   **Sample Date : 25/11/2023**

Frequency Histogram Your Method

Note :   SDI with * marked are not considered for evaluation

Comments :

Biochemistry, AST

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Biochemistry, Bilirubin Total, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
■ All Methods	365	0.21	0.08	39.13	37
■ DCA - (Your Method)	36	0.27	0.10	35.53	5
■ Diasys 200 Pro - (Your Analyzer)	22	0.29	0.11	37.33	4

Your Result	0.62	SDI / z-Score	3.94
Assigned Value	0.21	Average SDI	1.90
SDPA	0.105	Uncertainity of AV	0.01
Standard Unit Result Val	0.62	%DEV	112.33

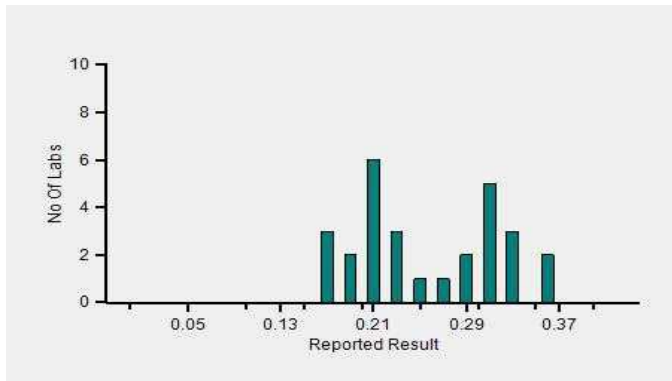Note :   # - Not evaluated / Bimodal distribution
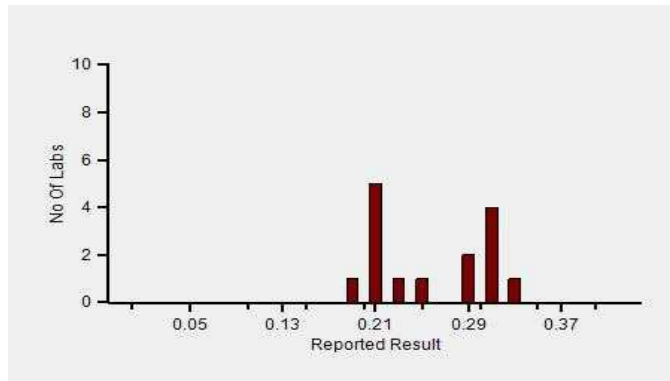
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Frequency Histogram Your Method

Note :   SDI with * marked are not considered for evaluation

Comments :

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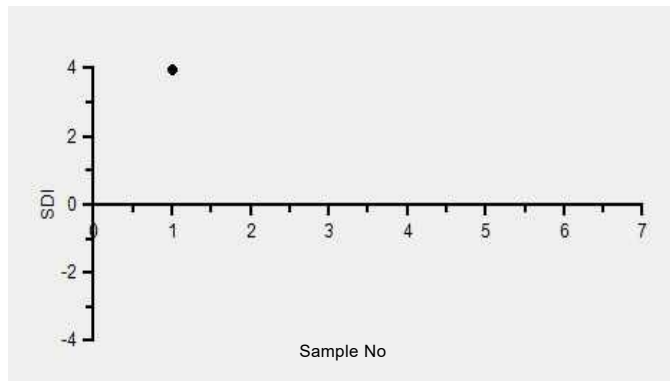
		N	Mean	SD	CV%	Excluded
	All Analyzer	365	0.21	0.08	38.94	37
Your Analyzer :	**Diasys 200 Pro**	**22**	**0.29**	**0.11**	**37.33**	**4**
	Erba EM 200	39	0.19	0.04	22.28	–
	Roche cobas c 311	36	0.17	0.03	15.88	–
	Fuji Dri-Chem NX500/i	32	0.19	0.08	43.92	4
	ERBA XL-640	21	0.18	0.04	22.03	3
	Roche cobas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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Biochemistry, Calcium, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
🟪 All Methods	313	7.08	0.53	7.41	8
🟩 Arsenazo III - (Your Method)	145	7.24	0.53	7.31	3
🟥 Diasys 200 Pro - (Your Analyzer)	21	7.36	0.57	7.75	1

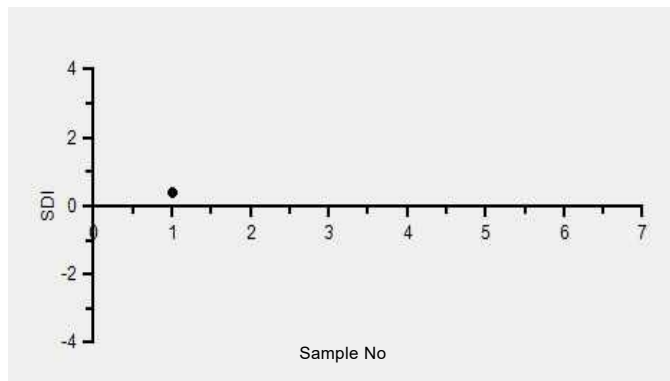| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	7.34	SDI / z-Score	0.39
Assigned Value	7.15	Average SDI	0.52
SDPA	0.480	Uncertainity of AV	0.05
Standard Unit Result Val	7.34	%DEV	-0.20

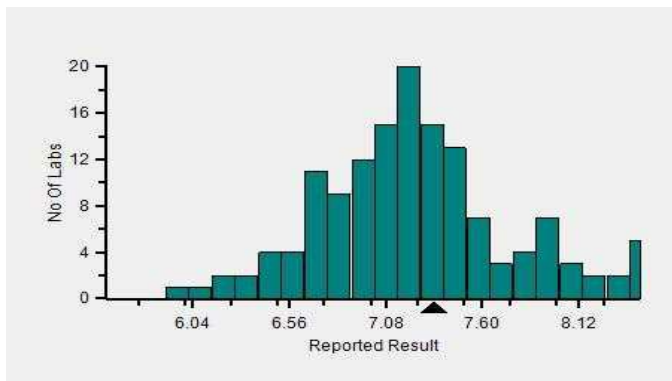Note :   # - Not evaluated / Bimodal distribution
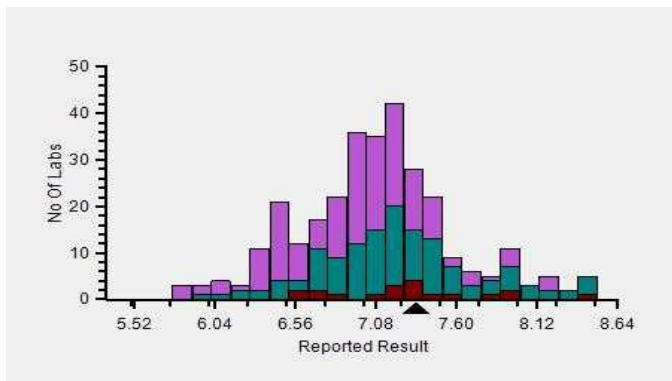
X : SDI more than 4

Frequency Histogram
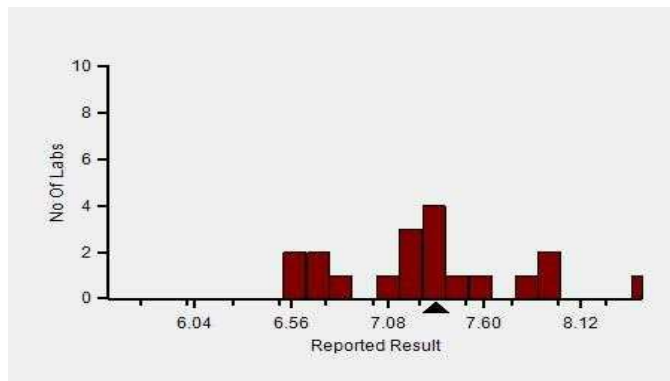

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Calcium

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

Remarks: Interpretation of your reports

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

b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

a) Reported on 2 samples:

• Two out of two pass   - Acceptable performance

• One out of two pass   - Review for random error & take action if appropriate

• Both failed   - Unacceptable performance, Review for systematic error

b) Reported on 3 samples:

• All pass   - Acceptable performance

• Two out of three pass   - Review for random error & take action if appropriate

• One out of three pass   - Unacceptable performance, Review for systematic error

• All failed   - Unacceptable performance, Review for systematic error

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 01**
Report Date : 19/12/2023	**Sample Date : 25/11/2023**

Biochemistry, Chloride, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
🟪 All Methods	303	79.69	4.66	5.85	12
🟩 ISE direct - (Your Method)	208	80.49	4.87	6.05	9
🟥 ACCULYTE-3P - (Your Analyzer)	20	81.59	4.28	5.25	2

Evaluation Based On - Method wise Peer Grouping			
Your Result	75.39	**SDI / z-Score**	-0.78
Assigned Value	79.93	**Average SDI**	-0.67
SDPA	5.800	**Uncertainity of AV**	0.36
Standard Unit Result Val	75.39	**%DEV**	-7.60

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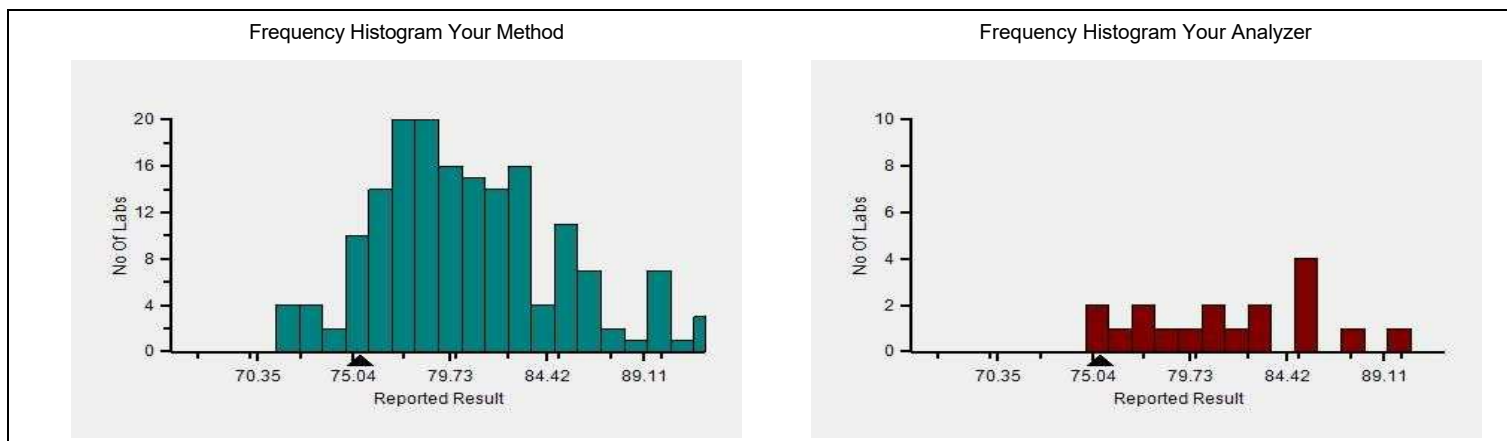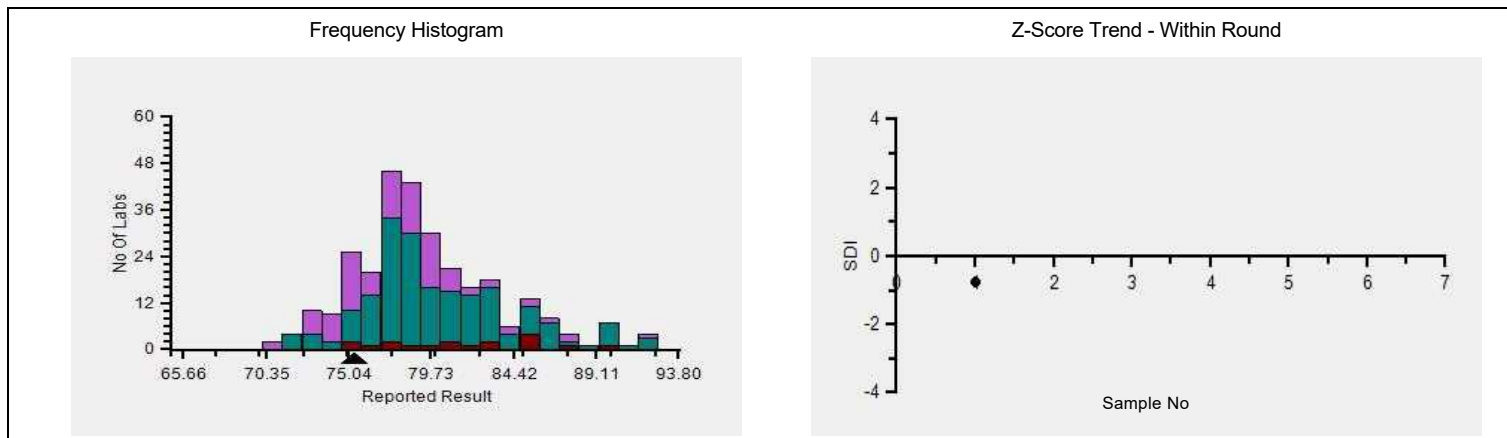
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Chloride

		N	Mean	SD	CV%	Excluded
	All Analyzer	303	79.69	4.66	5.85	12
Your Analyzer :	**ACCULYTE-3P**	**20**	**81.59**	**4.28**	**5.25**	**2**
	Fuji Dri-Chem NX500/i	34	78.13	2.72	3.48	–
	Roche cobas c 311	27	77.20	3.62	4.69	–
	Fuji Dri-Chem NX600	15	77.87	1.96	2.52	–
	Fuji Dri-Chem 4000i	13	78.46	2.73	3.48	–
	Roche AVL 9180	12	80.46	6.93	8.61	–
	Roche AVL 9180	11	80.32	7.25	9.02	–
	EasyLyte	11	79.28	4.33	5.47	–

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 3 samples:

      • All pass   - Acceptable performance

      • Two out of three pass   - Review for random error & take action if appropriate

      • One out of three pass   - Unacceptable performance, Review for systematic error

      • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Cholesterol, mg/dl

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

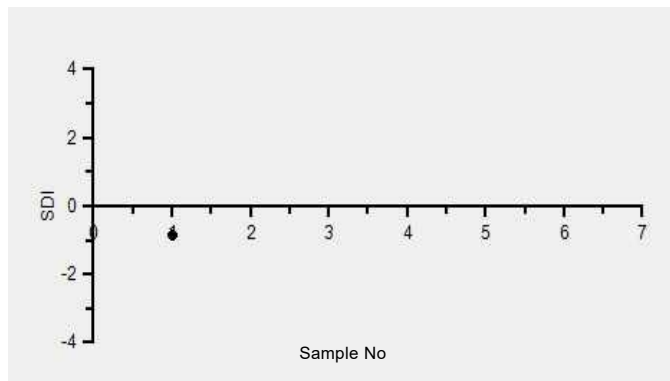| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	122.00	SDI / z-Score	-0.85
Assigned Value	130.81	Average SDI	-0.65
SDPA	10.400	Uncertainty of AV	1.03
Standard Unit Result Val	122.00	%DEV	-6.38

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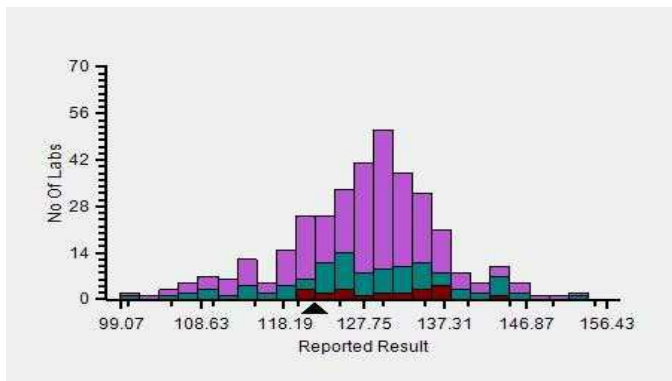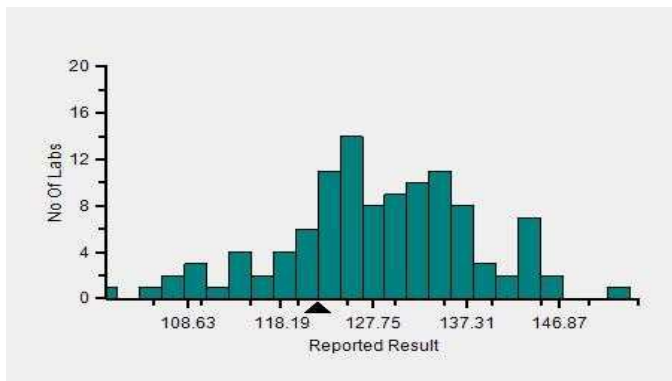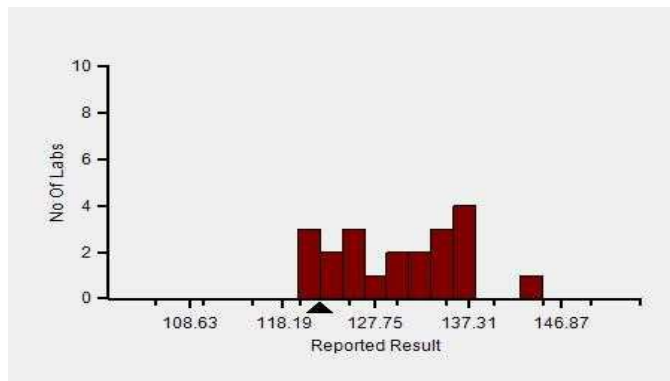
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Cholesterol

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

METROPOLIS EQASPLUS — PROFICIENCY. TRAINING. EXCELLENCE.

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 01**
Report Date : 19/12/2023	**Sample Date : 25/11/2023**

Biochemistry, Creatinine, mg/dl

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

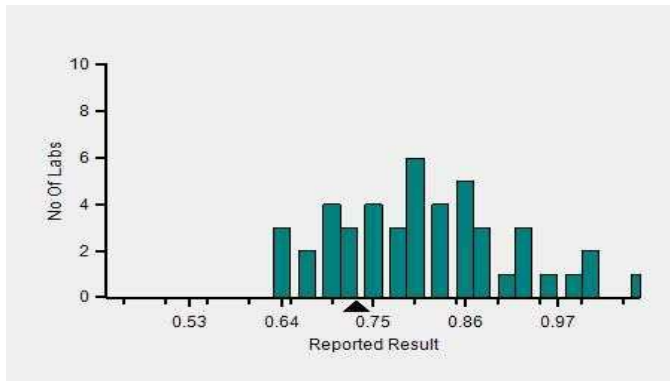|			
Your Result	0.73	**SDI / z-Score**	-0.38
Assigned Value	0.78	**Average SDI**	-0.93
SDPA	0.124	**Uncertainty of AV**	0.02
Standard Unit Result Val	0.73	**%DEV**	-12.26

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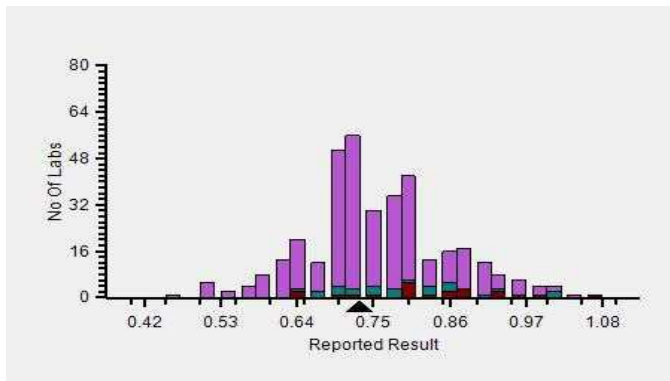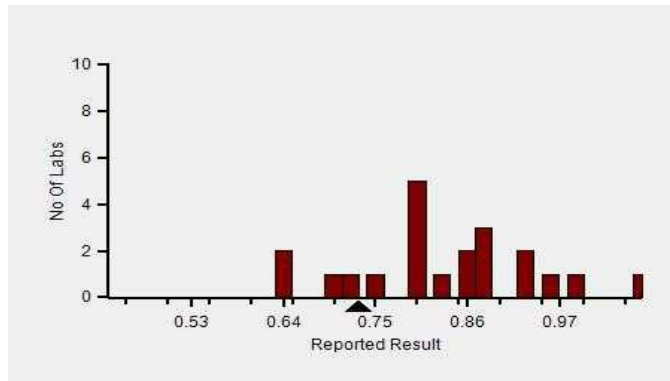
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

METROPOLIS **EQASPLUS**
PROFICIENCY. TRAINING. EXCELLENCE

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 01**
Report Date : 19/12/2023	**Sample Date : 25/11/2023**

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

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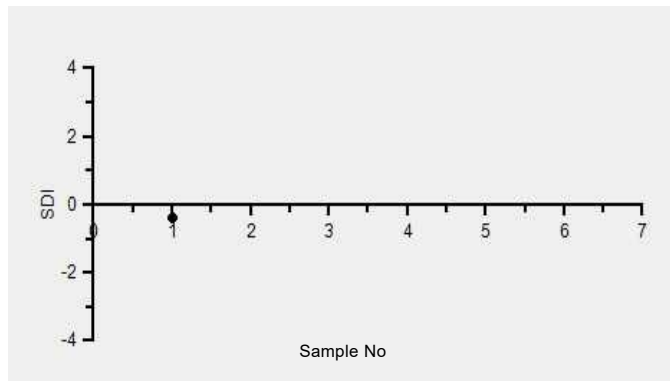
		N	Mean	SD	CV%	Excluded
	All Analyzer	370	0.75	0.11	14.59	5
Your Analyzer :	**Diasys 200 Pro**	**22**	**0.83**	**0.11**	**12.62**	**1**
	Erba EM 200	39	0.70	0.13	17.91	–
	Roche cobas c 311	37	0.74	0.06	7.88	–
	Fuji Dri-Chem NX500/i	30	0.76	0.06	8.47	–
	Roche cobas c 111	23	0.72	0.08	11.53	1
	ERBA XL-640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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Biochemistry, HDL, mg/dl

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

Your Result	31.00	**SDI / z-Score**	-0.19
Assigned Value	31.73	**Average SDI**	-0.52
SDPA	3.848	**Uncertainty of AV**	0.44
Standard Unit Result Val	31.00	**%DEV**	-6.91

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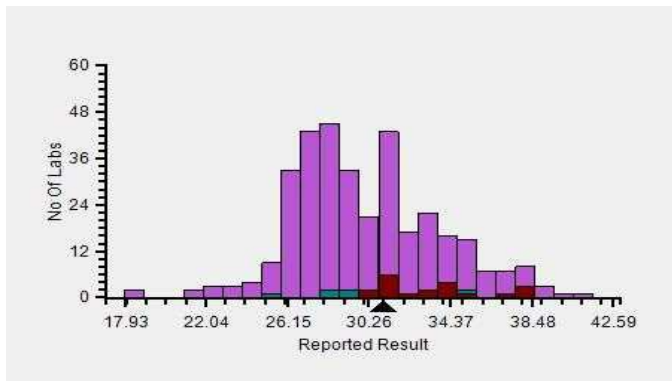
X : SDI more than 4

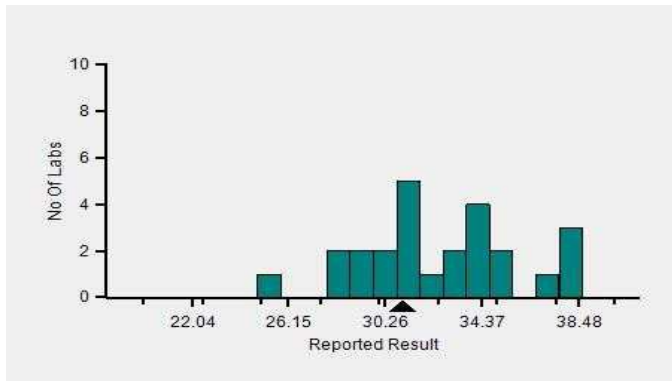Frequency Histogram
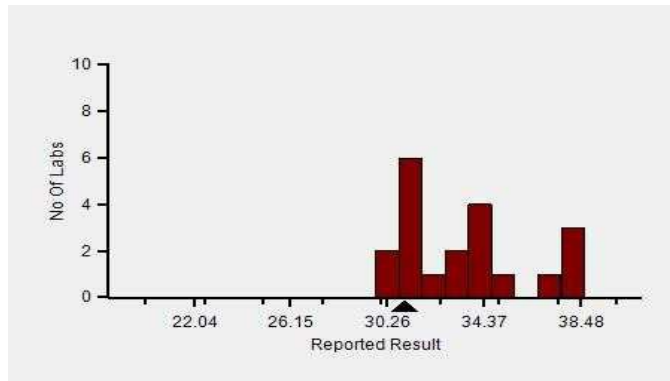

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

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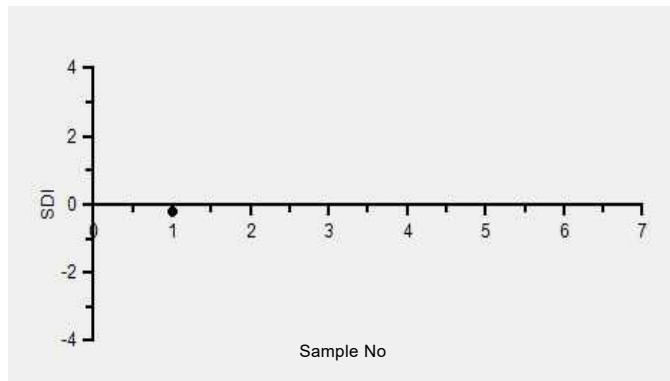
		N	Mean	SD	CV%	Excluded
	All Analyzer	354	30.27	4.11	13.58	11
Your Analyzer :	**Diasys 200 Pro**	**22**	**33.30**	**2.77**	**8.33**	**2**
	Roche cobas c 311	37	26.99	1.84	6.81	–
	Erba EM 200	35	32.02	4.32	13.48	1
	Fuji Dri-Chem NX500/i	32	29.61	2.17	7.32	–
	Roche cobas c 111	22	27.35	3.34	12.22	–
	ERBA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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Biochemistry, LDL, mg/dl

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

Your Result	75.67	**SDI / z-Score**	0.28
Assigned Value	73.39	**Average SDI**	0.16
SDPA	8.085	**Uncertainty of AV**	1.24
Standard Unit Result Val	75.67	**%DEV**	3.50

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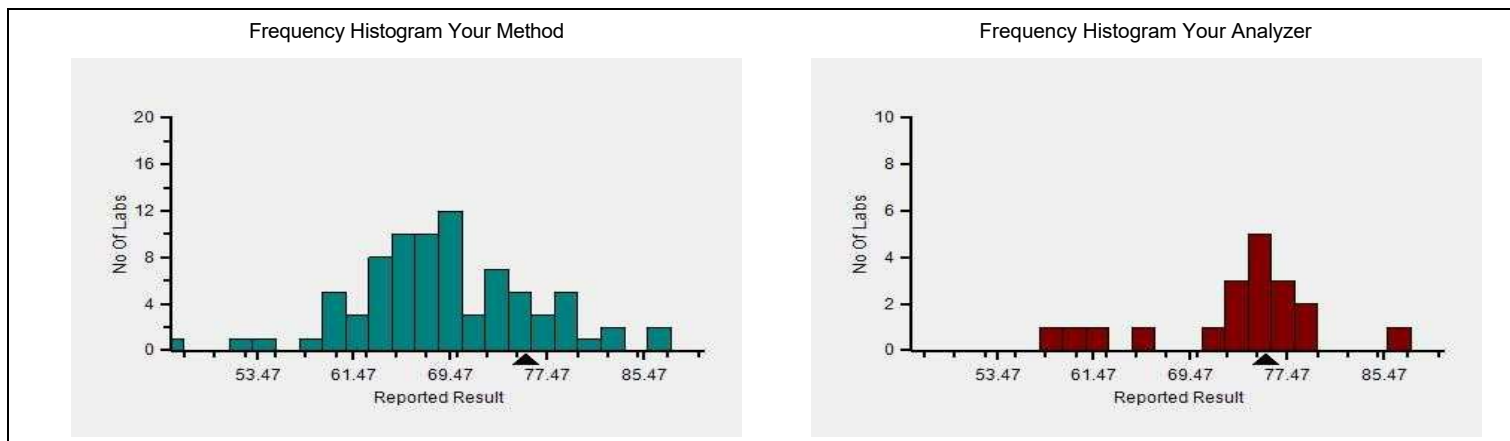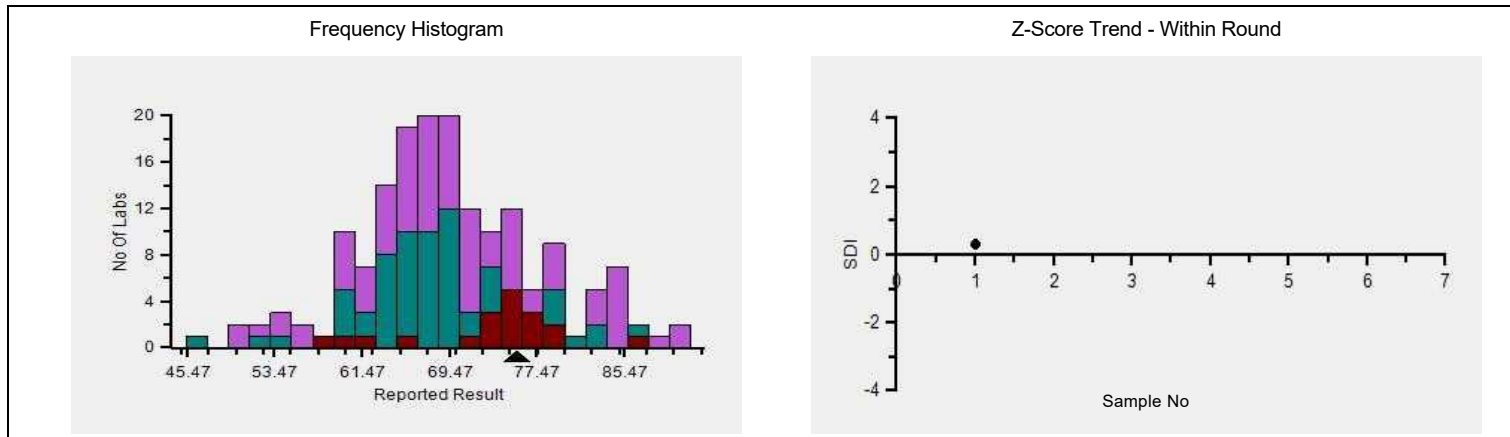
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, LDL

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

METROPOLIS EQASPLUS — PROFICIENCY. TRAINING. EXCELLENCE.

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 01**
Report Date : 19/12/2023	**Sample Date : 25/11/2023**

Biochemistry, Potassium, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
■ All Methods	320	3.53	0.20	5.67	5
■ ISE direct - (Your Method)	226	3.51	0.21	5.96	4
■ ACCULYTE-3P - (Your Analyzer)	19	3.48	0.20	5.80	1

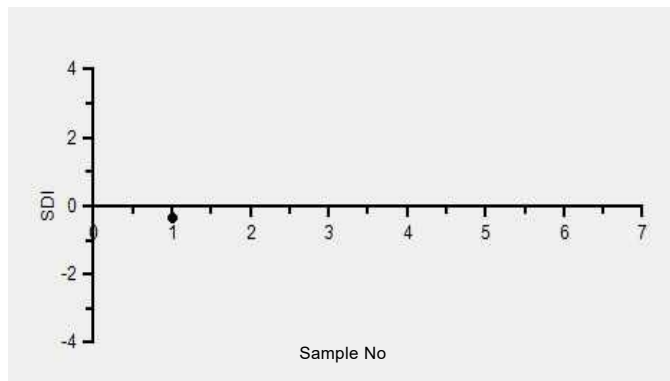| Evaluation Based On - Method wise Peer Grouping			
Your Result	3.40	SDI / z-Score	-0.36
Assigned Value	3.51	Average SDI	-0.17
SDPA	0.310	Uncertainity of AV	0.03
Standard Unit Result Val	3.40	%DEV	-2.38

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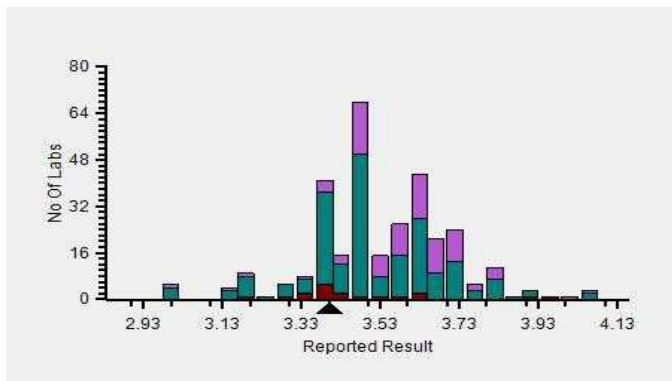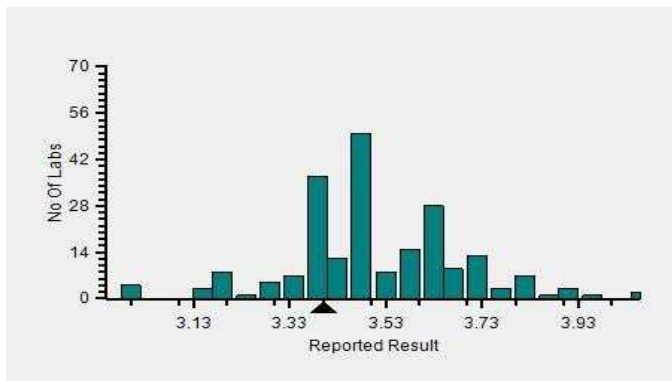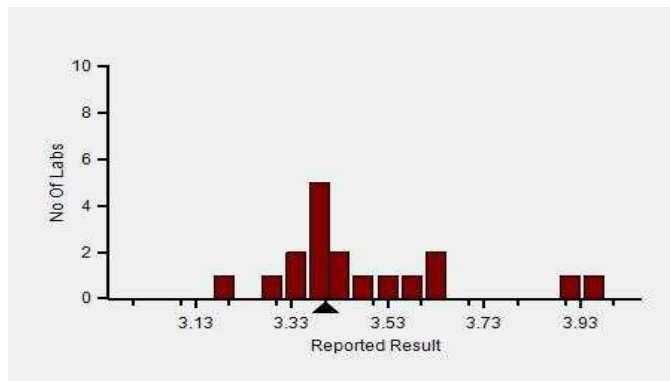
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Potassium

		N	Mean	SD	CV%	Excluded
	All Analyzer	320	3.53	0.20	5.67	5
Your Analyzer :	**ACCULYTE-3P**	**19**	**3.48**	**0.20**	**5.80**	**1**
	Fuji Dri-Chem NX500/i	38	3.46	0.11	3.12	–
	Roche cobas c 311	26	3.65	0.10	2.77	–
	Roche AVL 9180	16	3.53	0.29	8.16	–
	Roche AVL 9180	15	3.53	0.30	8.44	–
	EasyLyte	15	3.53	0.19	5.27	–
	Fuji Dri-Chem 4000i	14	3.49	0.14	3.95	–
	Fuji Dri-Chem NX600	14	3.46	0.12	3.53	–

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Biochemistry, Sodium, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
🟪 All Methods	320	108.76	5.14	4.73	10
🟩 ISE direct - (Your Method)	224	108.91	5.58	5.12	8
🟥 ACCULYTE-3P - (Your Analyzer)	20	106.54	5.20	4.88	2

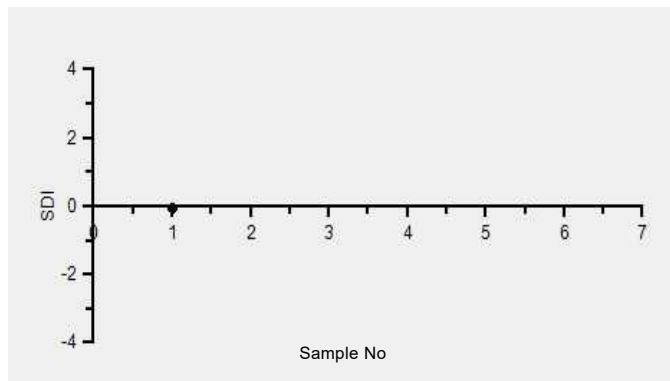| Evaluation Based On - Method wise Peer Grouping			
Your Result	108.64	**SDI / z-Score**	-0.06
Assigned Value	109.10	**Average SDI**	-0.05
SDPA	7.400	**Uncertainty of AV**	0.64
Standard Unit Result Val	108.64	**%DEV**	1.97

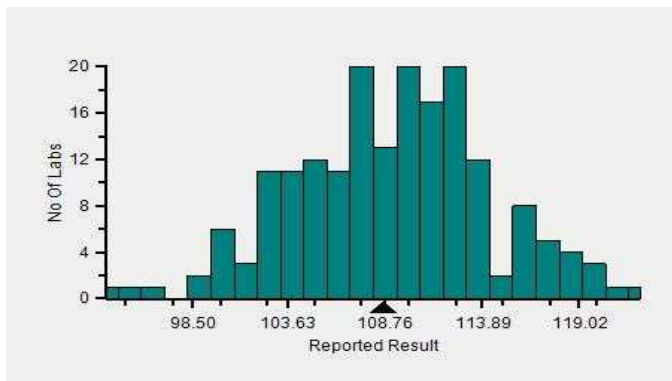Note :   # - Not evaluated / Bimodal distribution
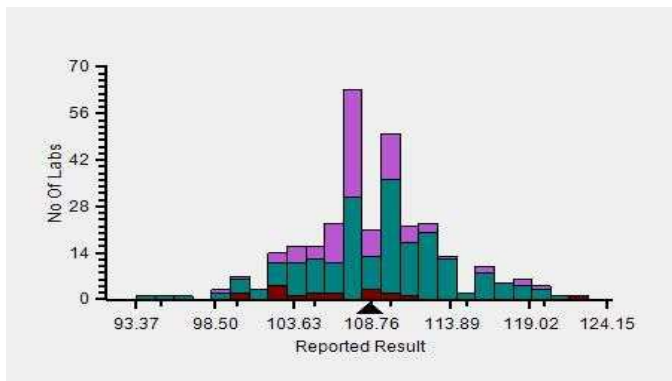
X : SDI more than 4

Frequency Histogram
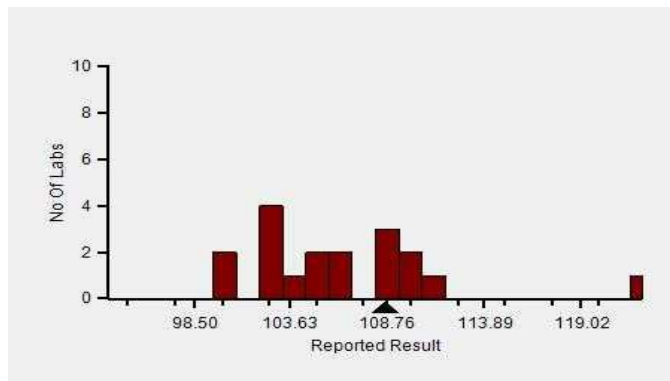

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Sodium

		N	Mean	SD	CV%	Excluded
	All Analyzer	320	108.76	5.14	4.73	10
Your Analyzer :	**ACCULYTE-3P**	**20**	**106.54**	**5.20**	**4.88**	**2**
	Fuji Dri-Chem NX500/i	39	109.90	3.02	2.75	–
	Roche cobas c 311	27	107.98	2.95	2.73	–
	Roche AVL 9180	16	106.49	8.26	7.76	–
	Roche AVL 9180	15	106.41	8.55	8.03	–
	EasyLyte	15	107.81	4.51	4.19	–
	Fuji Dri-Chem NX600	14	108.86	3.16	2.90	–
	Fuji Dri-Chem 4000i	13	110.62	3.97	3.59	–

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Biochemistry, Total Protein, g/dL

Comparative Statistics	N	Mean	SD	CV%	Excluded
🟪 All Methods	367	5.68	0.37	6.51	10
🟩 Biuret - (Your Method)	354	5.69	0.37	6.45	9
🟥 Diasys 200 Pro - (Your Analyzer)	22	5.77	0.49	8.54	--

Your Result	6.01	**SDI / z-Score**	0.71
Assigned Value	5.70	**Average SDI**	0.67
SDPA	0.442	**Uncertainty of AV**	0.05
Standard Unit Result Val	6.01	**%DEV**	4.14

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

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 01**
Report Date : 19/12/2023	**Sample Date : 25/11/2023**

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

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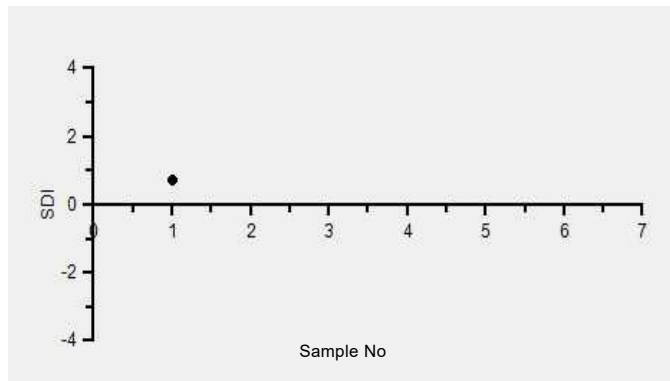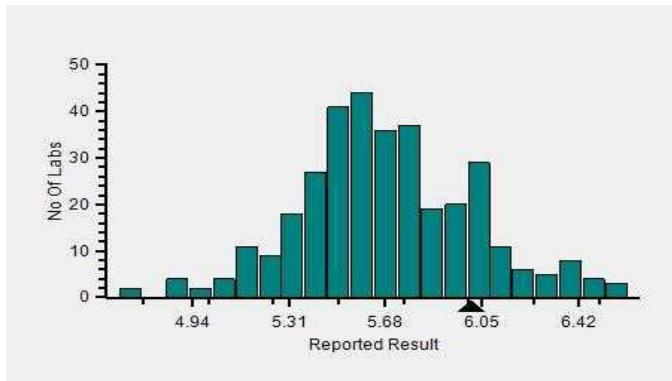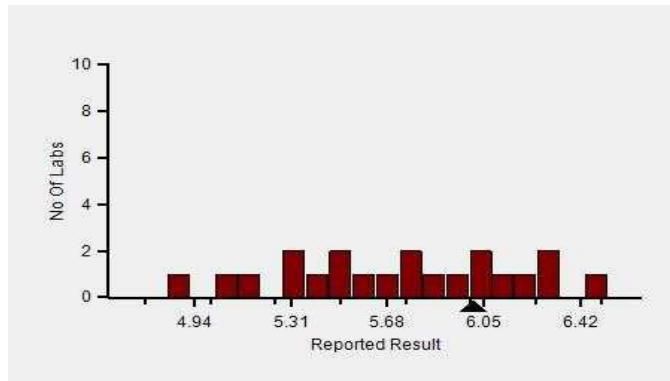
		N	Mean	SD	CV%	Excluded
	All Analyzer	367	5.68	0.37	6.51	10
Your Analyzer :	**Diasys 200 Pro**	**22**	**5.77**	**0.49**	**8.54**	--
	Erba EM 200	40	5.56	0.47	8.44	2
	Roche cobas c 311	36	5.61	0.17	3.07	--
	Fuji Dri-Chem NX500/i	32	5.93	0.32	5.43	--
	Roche cobas c 111	23	5.49	0.40	7.34	3
	ERBA XL-640	21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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Biochemistry, Triglycerides, mg/dl

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

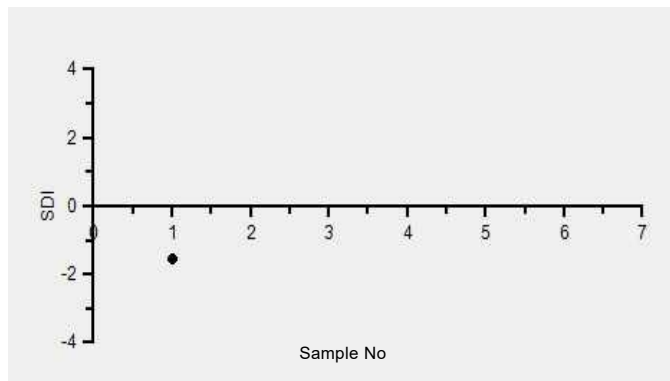| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	109.00	SDI / z-Score	-1.54
Assigned Value	122.62	Average SDI	-1.36
SDPA	8.822	Uncertainity of AV	1.41
Standard Unit Result Val	109.00	%DEV	-7.94

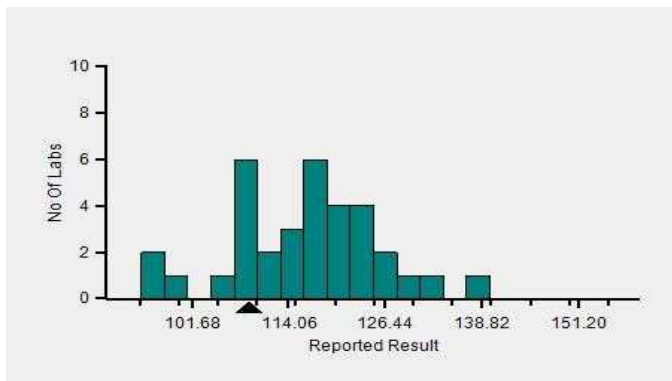Note :   # - Not evaluated / Bimodal distribution

            X : SDI more than 4
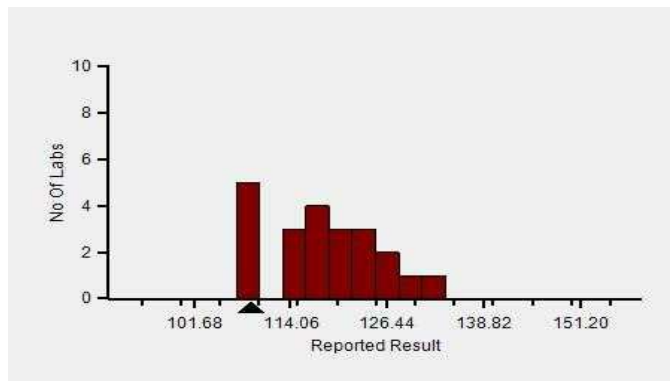

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Triglycerides

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • 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 : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 01**
Report Date : 19/12/2023	**Sample Date : 25/11/2023**

Biochemistry, Urea, mg/dl

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

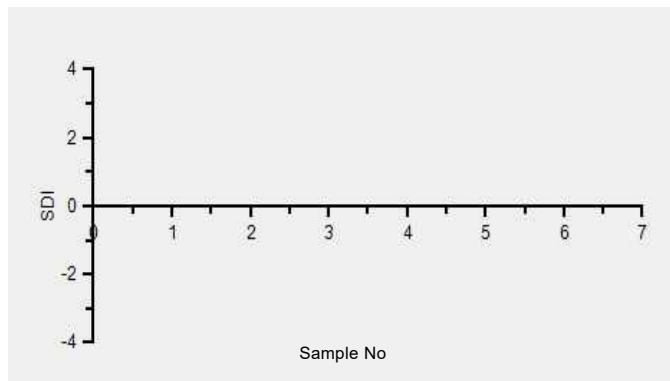| Evaluation Based On - Equipment wise Peer Grouping				
Your Result	19.90		**SDI / z-Score**	
Assigned Value		#	**Average SDI**	-0.16
SDPA		#	**Uncertainity of AV**	
Standard Unit Result Val	19.90	#	**%DEV**	-3.82

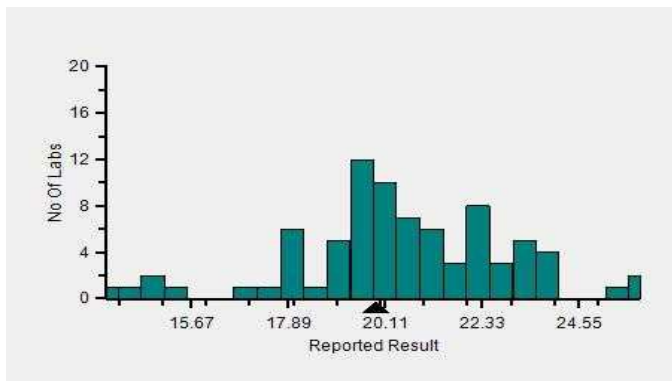Note :   # - Not evaluated / Bimodal distribution
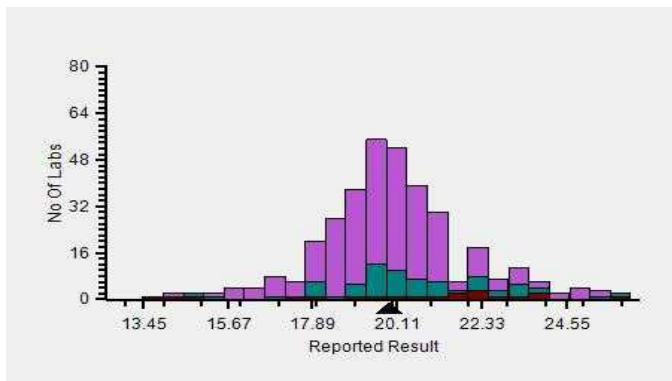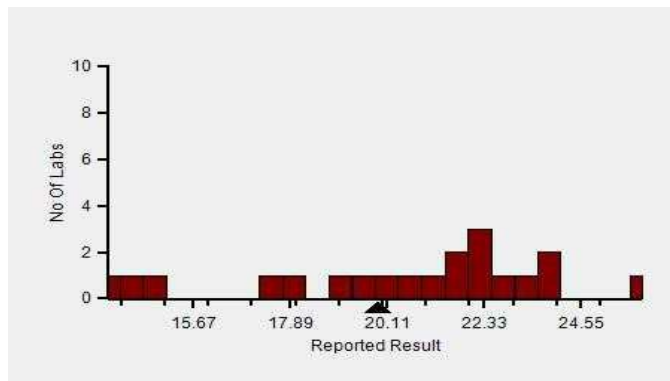
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Urea

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Biochemistry, Uric Acid, mg/dl

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

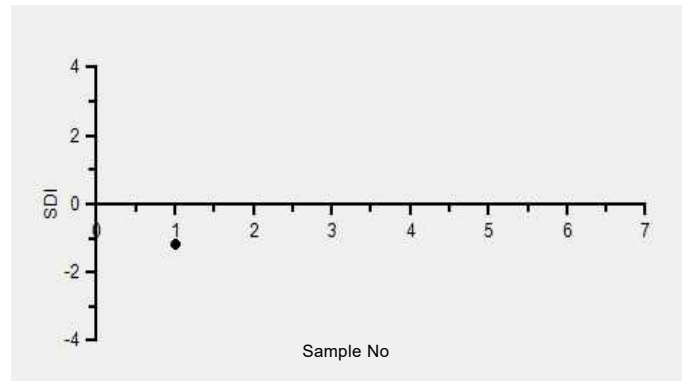| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	3.36	SDI / z-Score	-1.18
Assigned Value	4.04	Average SDI	-1.12
SDPA	0.570	Uncertainity of AV	0.09
Standard Unit Result Val	3.36	%DEV	-10.02

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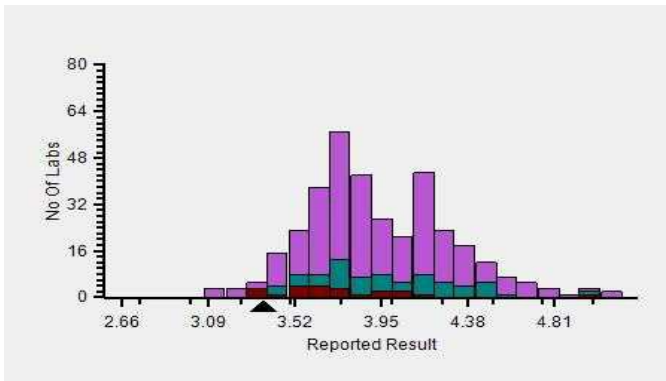
         X : SDI more than 4
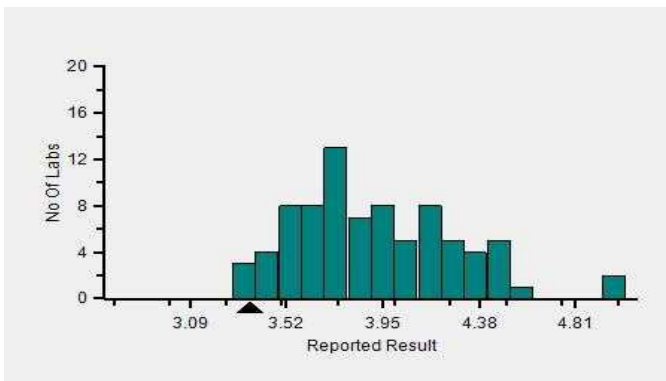

Frequency Histogram
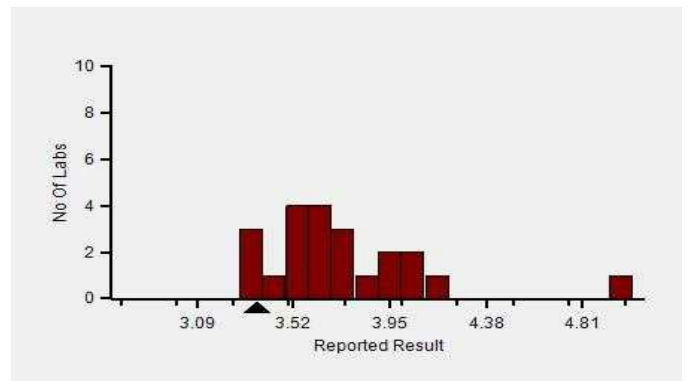

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Uric Acid

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

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

This is a computer generated report hence signature
is not required

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Biochemistry, Albumin, g/L

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

Evaluation Based On - All Method Evaluation			
Your Result	3.20	SDI / z-Score	-0.57
Assigned Value	3.40	Average SDI	-0.66
SDPA	0.360	Uncertainty of AV	0.05
Standard Unit Result Val	3.20	%DEV	-13.04

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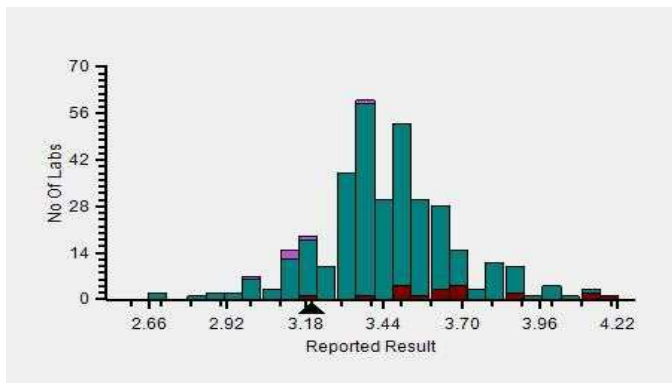
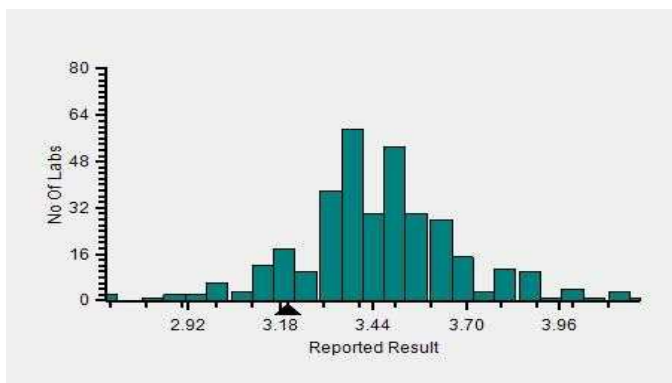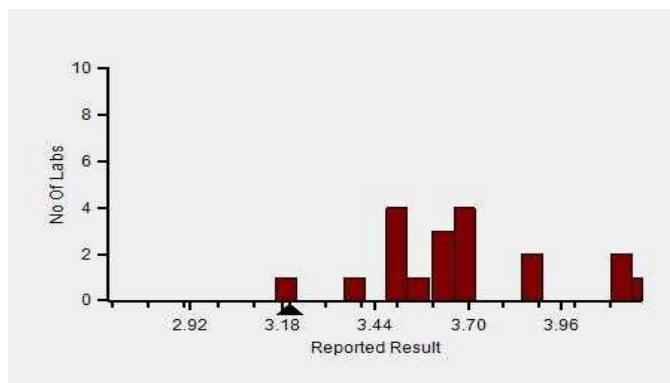X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

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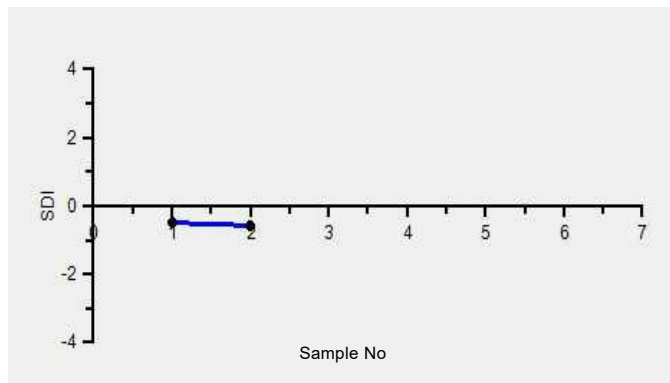
		N	Mean	SD	CV%	Excluded
	All Analyzer	366	3.44	0.26	7.59	13
Your Analyzer :	**Diasys 200 Pro**	**22**	**3.68**	**0.26**	**6.98**	**3**
	Erba EM 200	40	3.48	0.24	6.91	2
	Roche cobas c 311	36	3.41	0.18	5.16	–
	Fuji Dri-Chem NX500/i	33	3.48	0.26	7.40	1
	Roche cobas c 111	23	3.53	0.25	7.06	–
	Roche cobas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

Remarks: Interpretation of your reports

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

   b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

   a) Reported on 2 samples:

   • Two out of two pass   - Acceptable performance

   • One out of two pass   - Review for random error & take action if appropriate

   • Both failed   - Unacceptable performance, Review for systematic error

   b) Reported on 3 samples:

   • All pass   - Acceptable performance

   • Two out of three pass   - Review for random error & take action if appropriate

   • One out of three pass   - Unacceptable performance, Review for systematic error

   • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Biochemistry, ALP, U/L

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

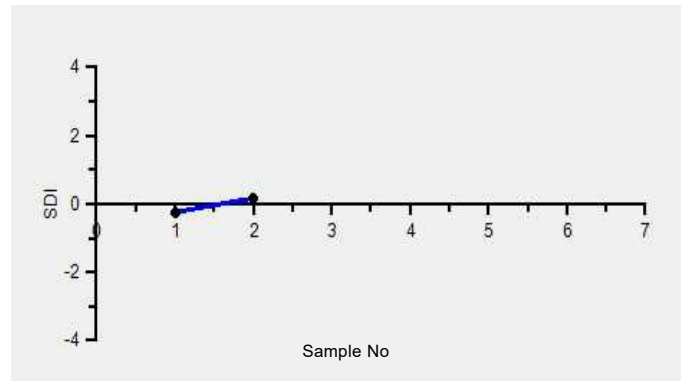| Evaluation Based On - Method wise Peer Grouping			
Your Result	45.55	SDI / z-Score	0.17
Assigned Value	44.15	Average SDI	-0.03
SDPA	8.100	Uncertainity of AV	0.54
Standard Unit Result Val	45.55	%DEV	7.01

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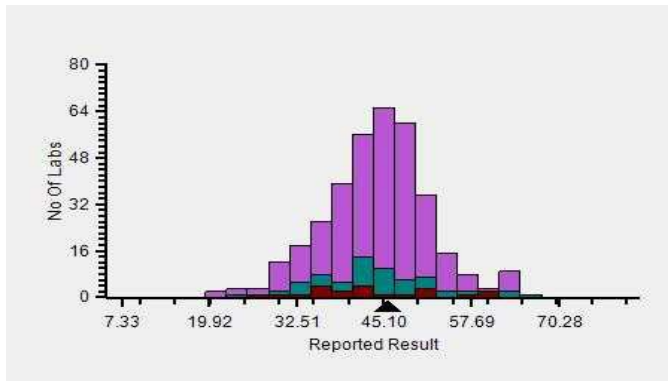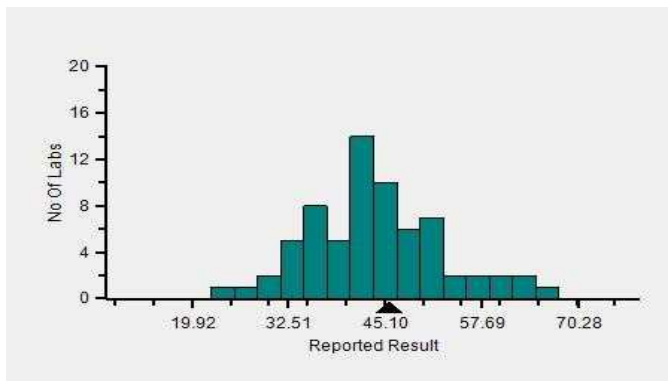
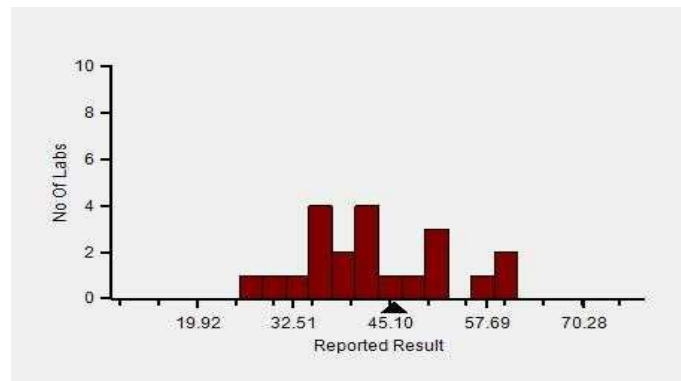X : SDI more than 4

Frequency Histogram	Z-Score Trend - Within Round

Frequency Histogram Your Method	Frequency Histogram Your Analyzer

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, ALP

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Biochemistry, Bilirubin Direct, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
🟪 All Methods	363	0.36	0.12	34.37	28
🟩 DCA - (Your Method)	36	0.33	0.10	29.27	1
🟥 Diasys 200 Pro - (Your Analyzer)	22	0.30	0.07	22.04	1

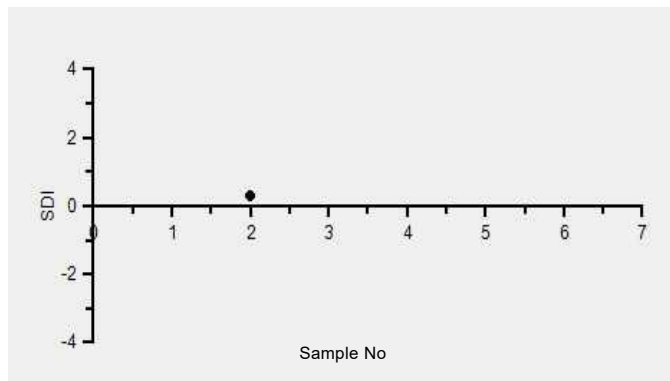| Evaluation Based On - All Method Evaluation			
Your Result	0.33	SDI / z-Score	0.32
Assigned Value	0.30	Average SDI	0.32
SDPA	0.094	Uncertainity of AV	0.02
Standard Unit Result Val	0.33	%DEV	8.55

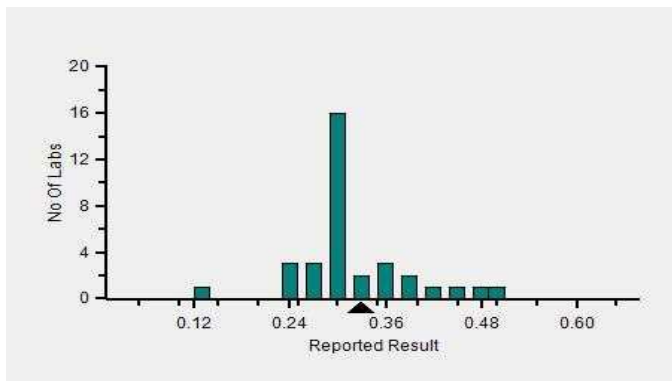Note :   # - Not evaluated / Bimodal distribution
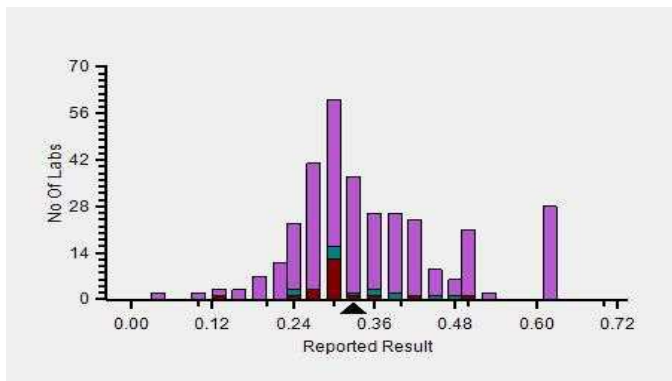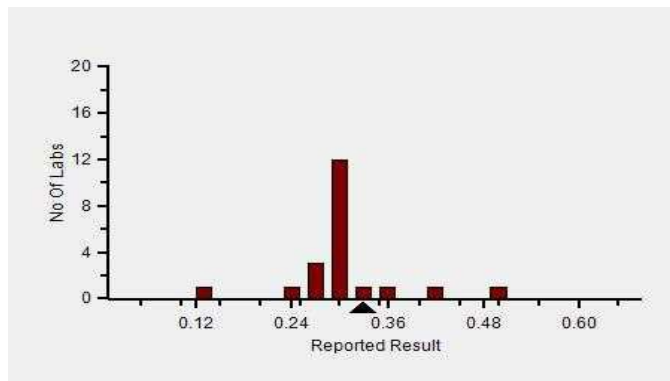
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE.

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 02**
Report Date : 19/12/2023	**Sample Date : 07/10/2023**

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Bilirubin Direct

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

METROPOLIS EQASPLUS — PROFICIENCY. TRAINING. EXCELLENCE.

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 02**
Report Date : 19/12/2023	**Sample Date : 07/10/2023**

Biochemistry, Bilirubin Total, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
🟪 All Methods	364	2.93	0.80	27.34	10
🟩 DCA - (Your Method)	36	2.50	0.41	16.18	1
🟥 Diasys 200 Pro - (Your Analyzer)	22	2.34	0.37	15.79	1

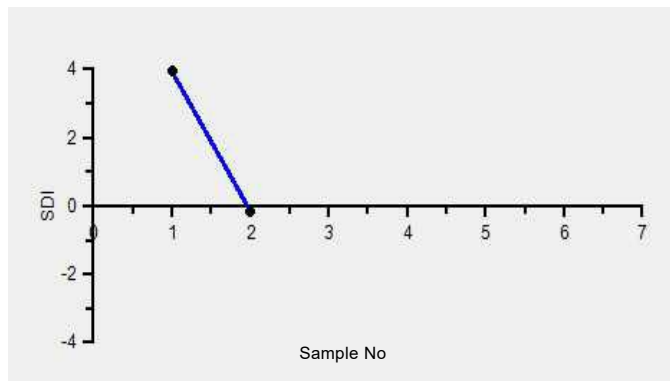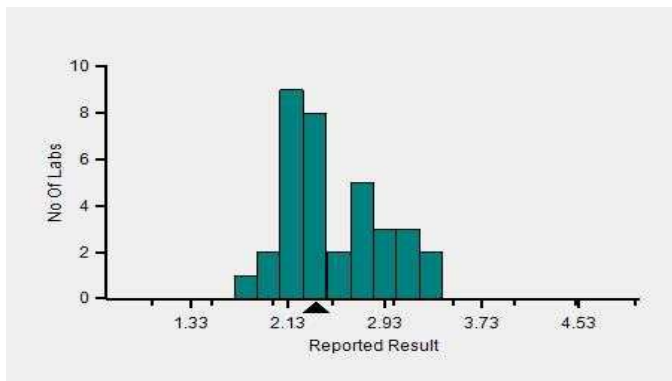| Evaluation Based On - All Method Evaluation			
Your Result	2.36	**SDI / z-Score**	-0.15
Assigned Value	2.44	**Average SDI**	1.90
SDPA	0.550	**Uncertainity of AV**	0.10
Standard Unit Result Val	2.36	**%DEV**	0.73

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

Frequency Histogram

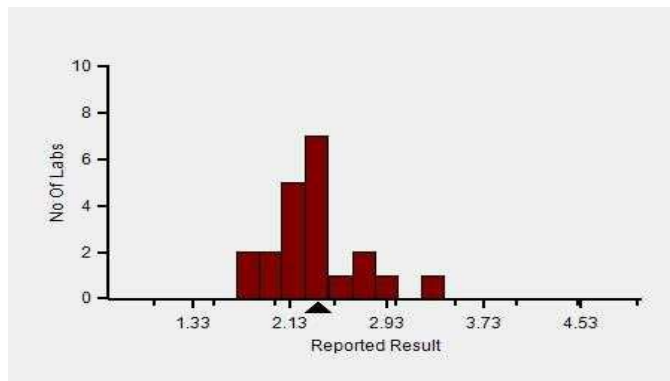Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Bilirubin Total

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

Remarks: Interpretation of your reports

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

   b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

   a) Reported on 2 samples:

   • Two out of two pass   - Acceptable performance

   • One out of two pass   - Review for random error & take action if appropriate

   • Both failed   - Unacceptable performance, Review for systematic error

   b) Reported on 3 samples:

   • All pass   - Acceptable performance

   • Two out of three pass   - Review for random error & take action if appropriate

   • One out of three pass   - Unacceptable performance, Review for systematic error

   • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Biochemistry, Calcium, mg/dl

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

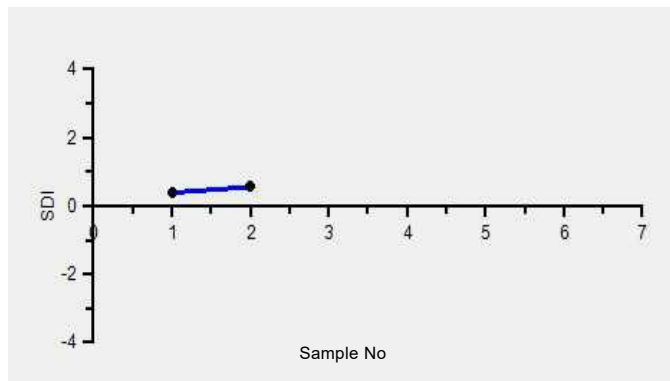| Evaluation Based On - All Method Evaluation			
Your Result	7.54	SDI / z-Score	0.56
Assigned Value	7.21	Average SDI	0.52
SDPA	0.590	Uncertainty of AV	0.17
Standard Unit Result Val	7.54	%DEV	0.99

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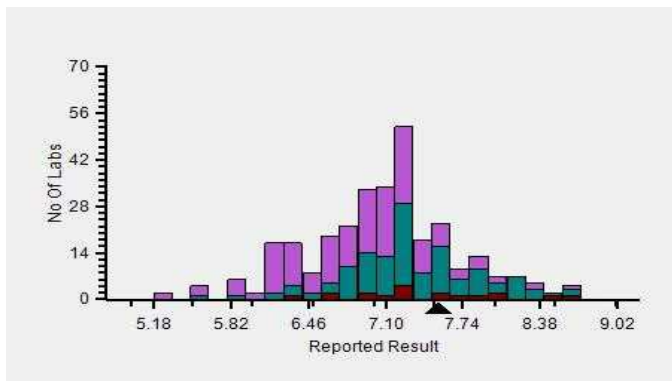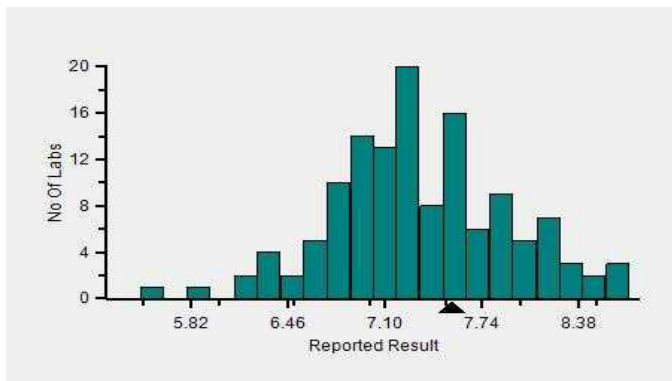
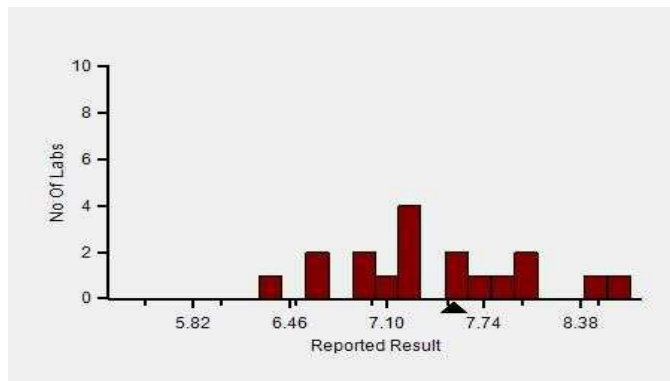   X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Calcium

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

Remarks: Interpretation of your reports

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

b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

a) Reported on 2 samples:

• Two out of two pass   - Acceptable performance

• One out of two pass   - Review for random error & take action if appropriate

• Both failed   - Unacceptable performance, Review for systematic error

b) Reported on 3 samples:

• All pass   - Acceptable performance

• Two out of three pass   - Review for random error & take action if appropriate

• One out of three pass   - Unacceptable performance, Review for systematic error

• All failed   - Unacceptable performance, Review for systematic error

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Biochemistry, Chloride, mmol/L

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

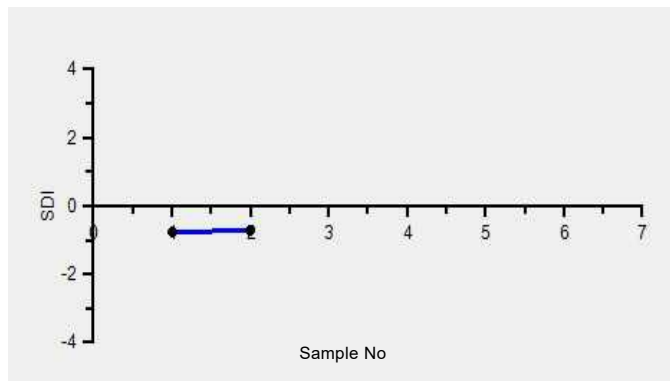| Evaluation Based On - Method wise Peer Grouping			
Your Result	77.27	**SDI / z-Score**	-0.70
Assigned Value	82.35	**Average SDI**	-0.67
SDPA	7.300	**Uncertainty of AV**	0.66
Standard Unit Result Val	77.27	**%DEV**	-9.05

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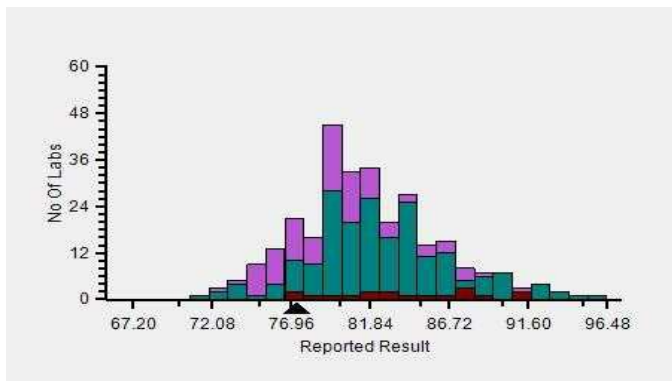
X : SDI more than 4
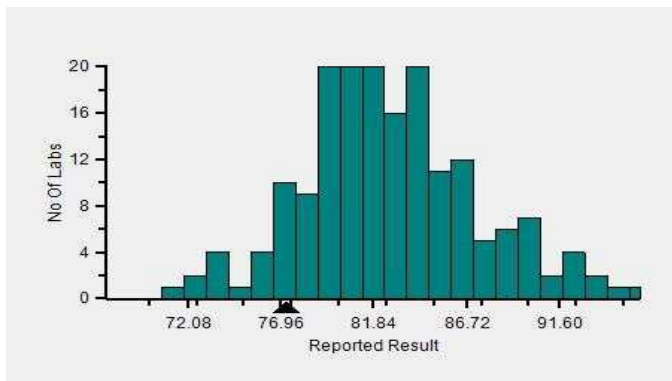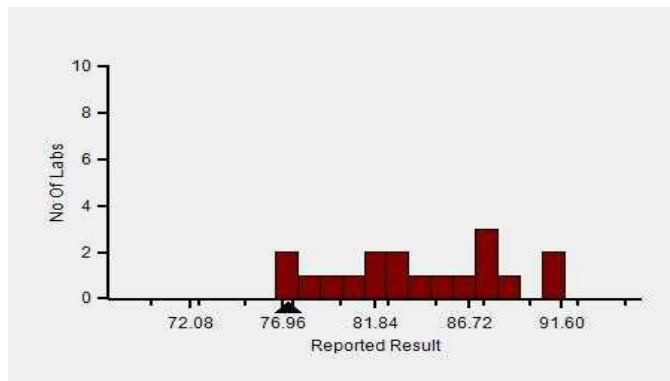

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note :   SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Chloride

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

Remarks: Interpretation of your reports

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

   b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

   a) Reported on 2 samples:

   • Two out of two pass   - Acceptable performance

   • One out of two pass   - Review for random error & take action if appropriate

   • Both failed   - Unacceptable performance, Review for systematic error

   b) Reported on 3 samples:

   • All pass   - Acceptable performance

   • Two out of three pass   - Review for random error & take action if appropriate

   • One out of three pass   - Unacceptable performance, Review for systematic error

   • All failed   - Unacceptable performance, Review for systematic error

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 02**
Report Date : 19/12/2023	**Sample Date : 07/10/2023**

Biochemistry, Cholesterol, mg/dl

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

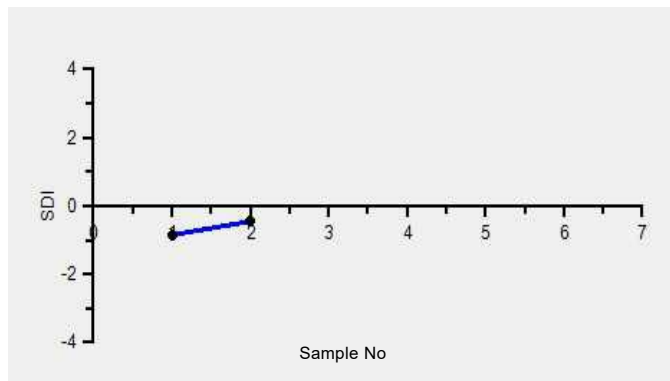| **Evaluation Based On - All Method Evaluation**			
Your Result	128.00	**SDI / z-Score**	-0.45
Assigned Value	134.43	**Average SDI**	-0.65
SDPA	14.200	**Uncertainty of AV**	1.93
Standard Unit Result Val	128.00	**%DEV**	-6.46

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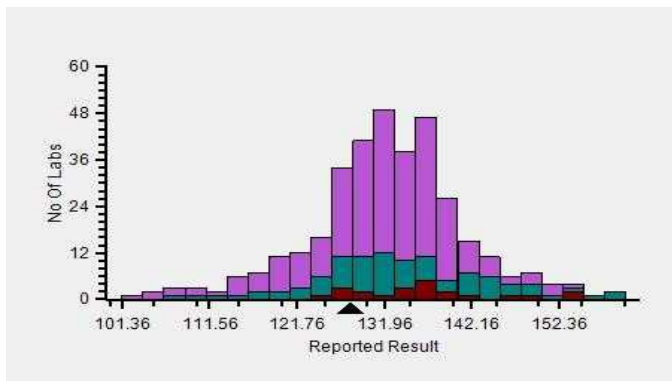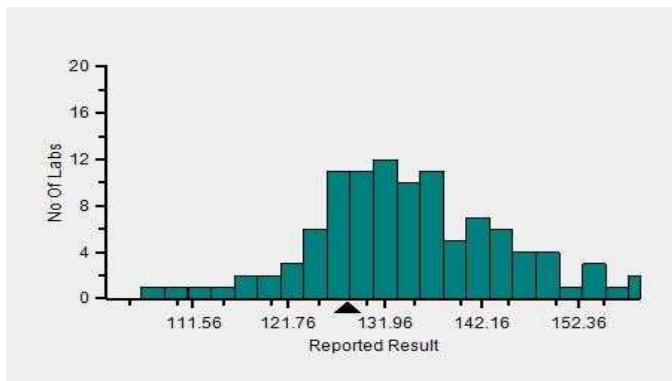
X : SDI more than 4

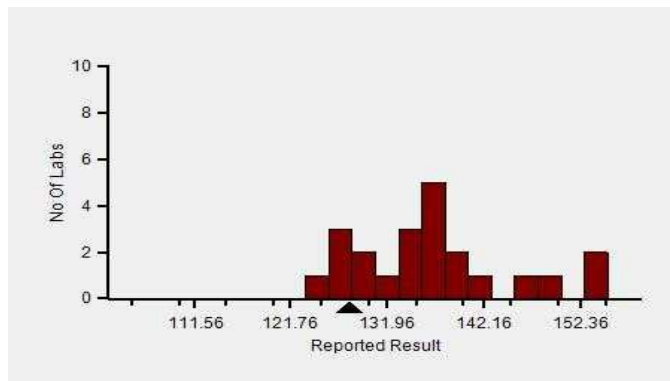

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Cholesterol

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Biochemistry, Creatinine, mg/dl

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

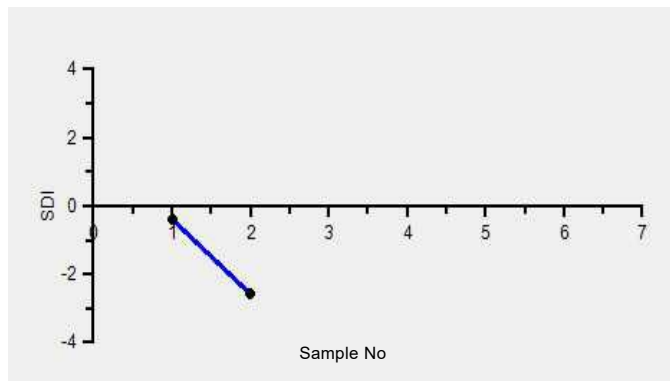| Evaluation Based On - All Method Evaluation			
Your Result	0.33	SDI / z-Score	-2.58
Assigned Value	1.44	Average SDI	-0.93
SDPA	0.430	Uncertainty of AV	0.06
Standard Unit Result Val	0.33	%DEV	-43.49

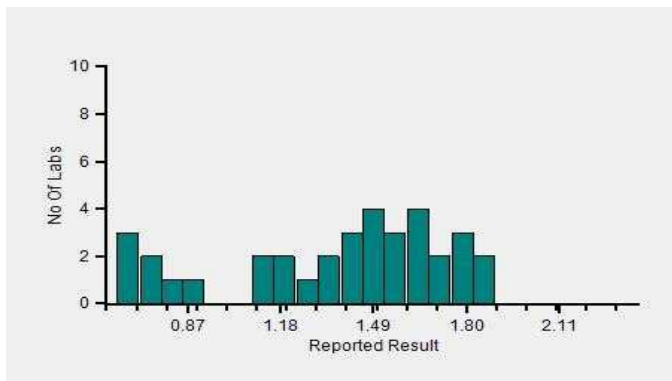Note :   # - Not evaluated / Bimodal distribution
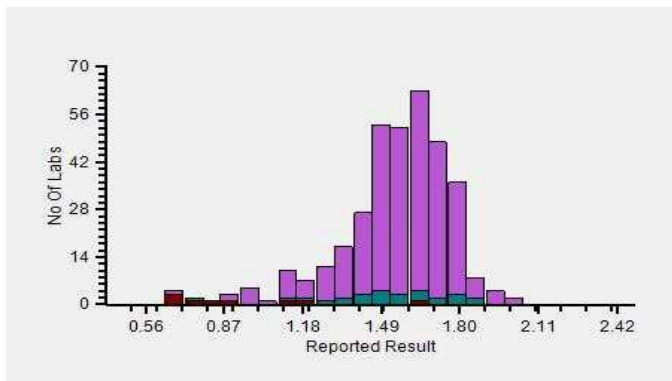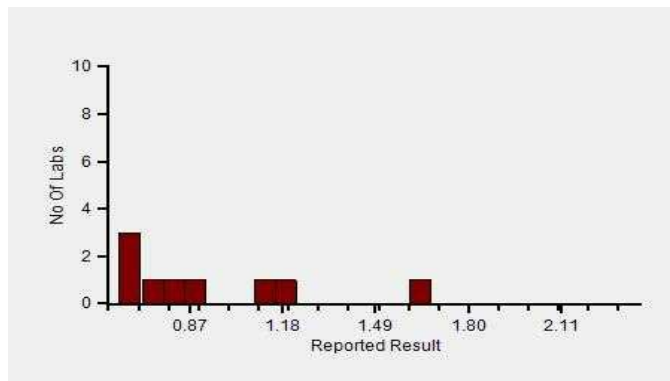
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note :   SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Creatinine

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

Remarks: Interpretation of your reports

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

   b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

     a) Reported on 2 samples:

       • Two out of two pass   - Acceptable performance

       • One out of two pass   - Review for random error & take action if appropriate

       • Both failed   - Unacceptable performance, Review for systematic error

     b) Reported on 3 samples:

       • All pass   - Acceptable performance

       • Two out of three pass   - Review for random error & take action if appropriate

       • One out of three pass   - Unacceptable performance, Review for systematic error

       • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Biochemistry, Glucose, mg/dl

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

Evaluation Based On - All Method Evaluation			
Your Result	90.60	SDI / z-Score	2.58
Assigned Value	74.89	Average SDI	2.25
SDPA	6.100	Uncertainity of AV	0.97
Standard Unit Result Val	90.60	%DEV	15.66

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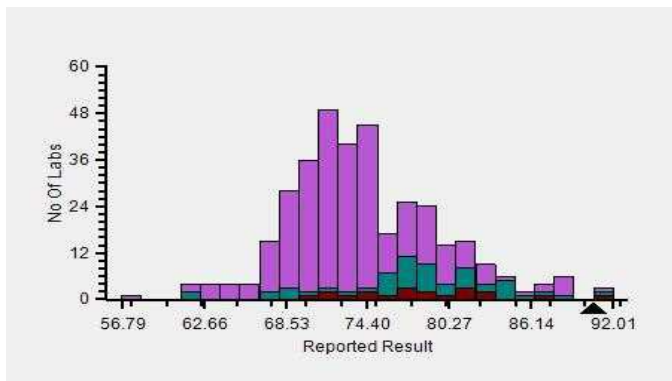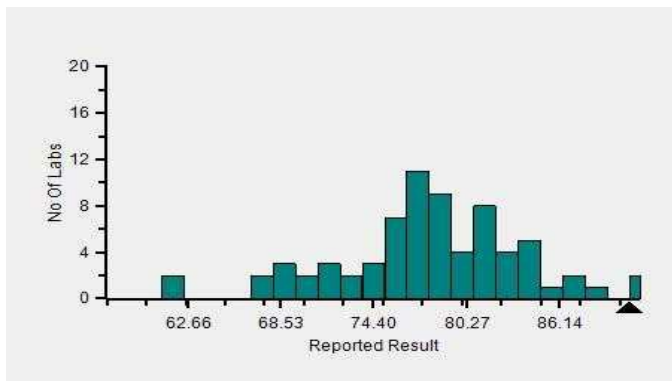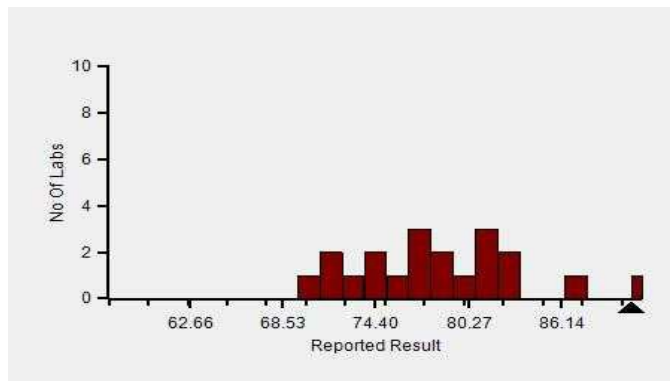
X : SDI more than 4

METROPOLIS EQASPLUS
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Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 02**
Report Date : 19/12/2023	**Sample Date : 07/10/2023**

Frequency Histogram Your Method

Note :   SDI with * marked are not considered for evaluation

Comments :

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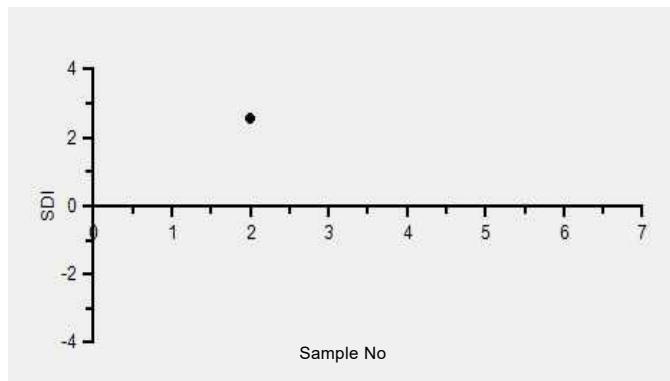
		N	Mean	SD	CV%	Excluded
	All Analyzer	366	74.44	5.86	7.88	11
Your Analyzer :	**Diasys 200 Pro**	**22**	**78.34**	**5.22**	**6.67**	**2**
	Roche cobas c 311	37	71.19	2.26	3.17	–
	Erba EM 200	35	79.59	5.75	7.22	2
	Fuji Dri-Chem NX500/i	31	72.65	3.59	4.94	–
	Roche cobas c 111	22	71.71	4.00	5.57	–
	Roche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

Remarks: Interpretation of your reports

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

b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

a) Reported on 2 samples:

• Two out of two pass   - Acceptable performance

• One out of two pass   - Review for random error & take action if appropriate

• Both failed   - Unacceptable performance, Review for systematic error

b) Reported on 3 samples:

• All pass   - Acceptable performance

• Two out of three pass   - Review for random error & take action if appropriate

• One out of three pass   - Unacceptable performance, Review for systematic error

• All failed   - Unacceptable performance, Review for systematic error

PC-1022

METROPOLIS EQASPLUS — PROFICIENCY. TRAINING. EXCELLENCE.

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 02**
Report Date : 19/12/2023	**Sample Date : 07/10/2023**

Biochemistry, HDL, mg/dl

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

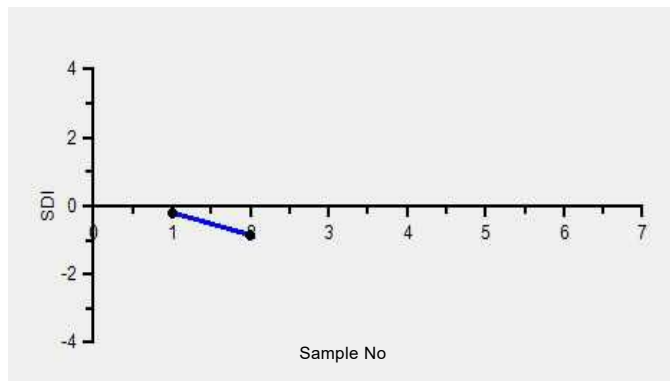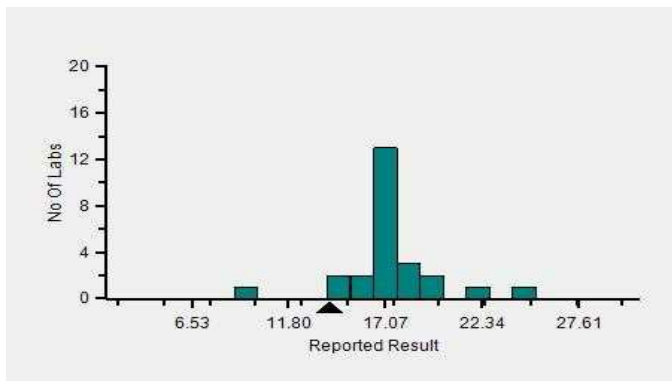| Evaluation Based On - All Method Evaluation			
Your Result	14.00	**SDI / z-Score**	-0.85
Assigned Value	17.66	**Average SDI**	-0.52
SDPA	4.300	**Uncertainty of AV**	0.51
Standard Unit Result Val	14.00	**%DEV**	-16.83

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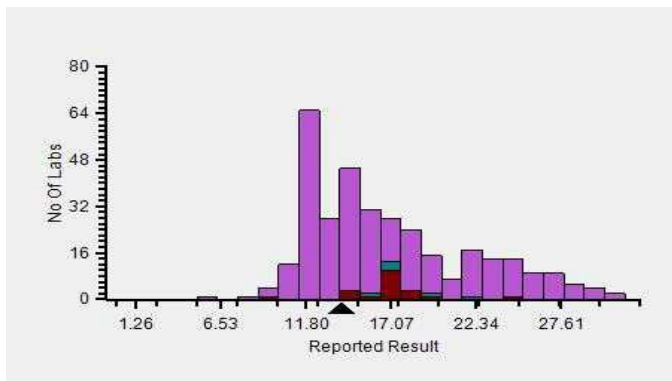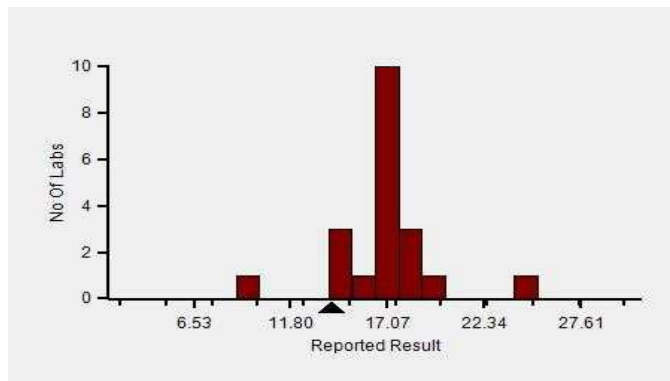
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 02**
Report Date : 19/12/2023	**Sample Date : 07/10/2023**

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, HDL

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

Remarks: Interpretation of your reports

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

   b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

   a) Reported on 2 samples:

   • Two out of two pass   - Acceptable performance

   • One out of two pass   - Review for random error & take action if appropriate

   • Both failed   - Unacceptable performance, Review for systematic error

   b) Reported on 3 samples:

   • All pass   - Acceptable performance

   • Two out of three pass   - Review for random error & take action if appropriate

   • One out of three pass   - Unacceptable performance, Review for systematic error

   • All failed   - Unacceptable performance, Review for systematic error

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE.

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 02**
Report Date : 19/12/2023	**Sample Date : 07/10/2023**

Biochemistry, LDL, mg/dl

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

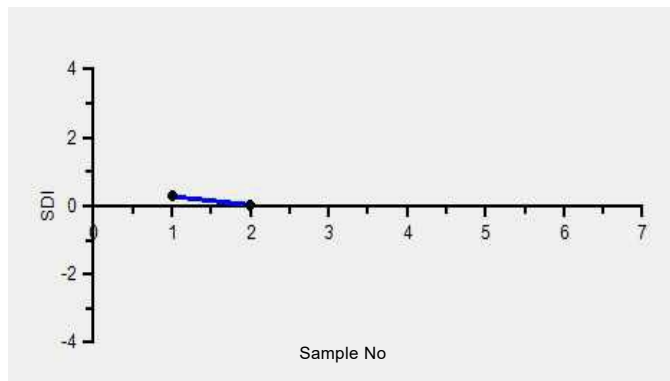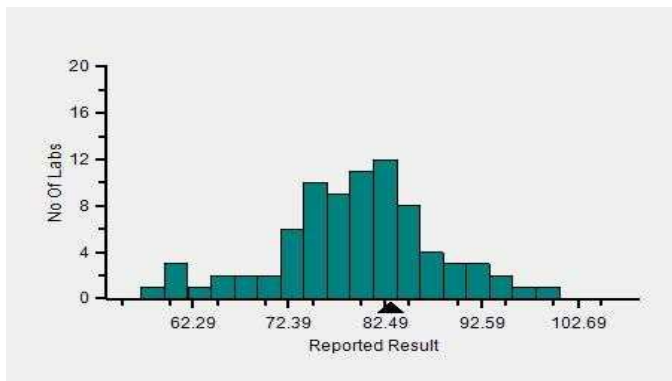| Evaluation Based On - All Method Evaluation			
Your Result	83.10	**SDI / z-Score**	0.03
Assigned Value	82.75	**Average SDI**	0.16
SDPA	9.994	**Uncertainity of AV**	1.54
Standard Unit Result Val	83.10	**%DEV**	12.96

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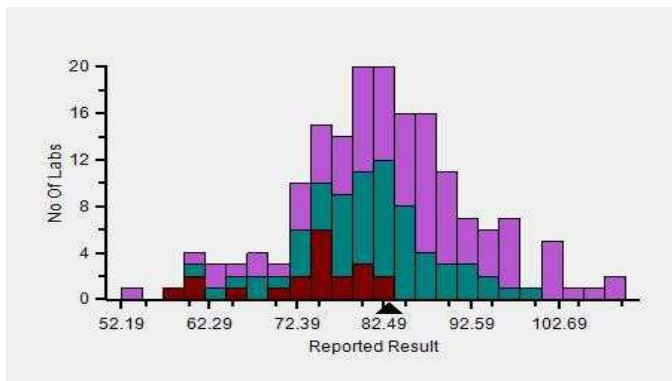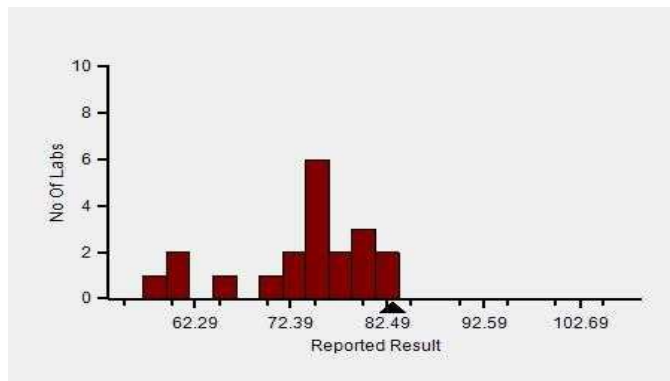
X : SDI more than 4

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 : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, LDL

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Biochemistry, Potassium, mmol/L

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

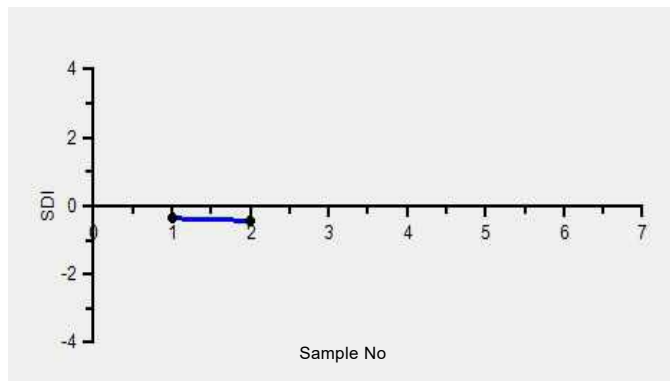| Evaluation Based On - Method wise Peer Grouping			
Your Result	3.46	SDI / z-Score	-0.43
Assigned Value	3.59	Average SDI	-0.17
SDPA	0.295	Uncertainty of AV	0.03
Standard Unit Result Val	3.46	%DEV	-2.73

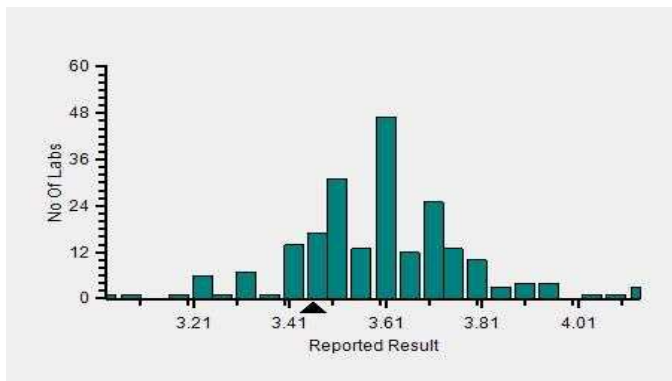Note :   # - Not evaluated / Bimodal distribution
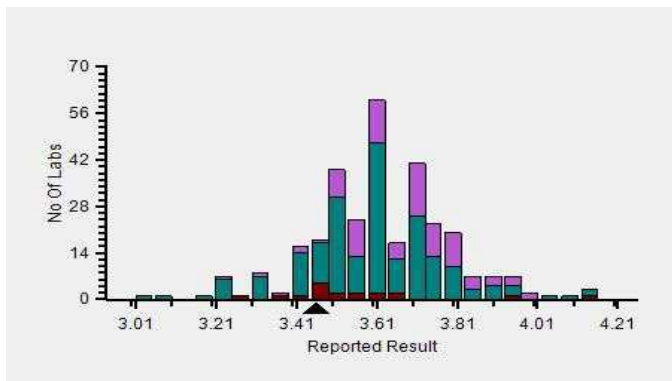
X : SDI more than 4

Frequency Histogram
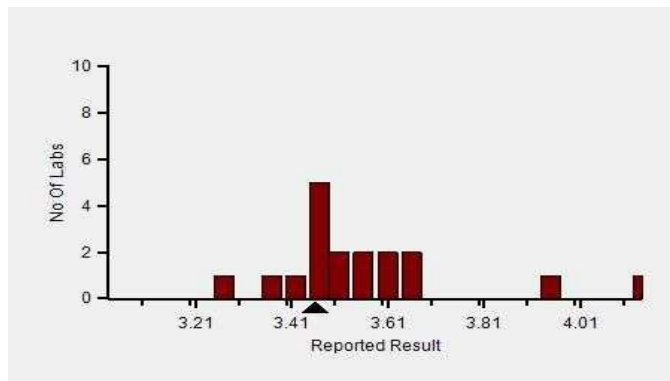

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Potassium

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Biochemistry, Sodium, mmol/L

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

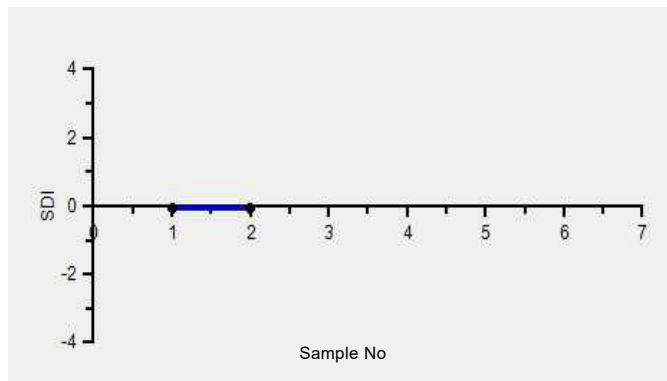| Evaluation Based On - Method wise Peer Grouping			
Your Result	109.77	**SDI / z-Score**	-0.09
Assigned Value	110.44	**Average SDI**	-0.05
SDPA	7.100	**Uncertainty of AV**	0.62
Standard Unit Result Val	109.77	**%DEV**	0.69

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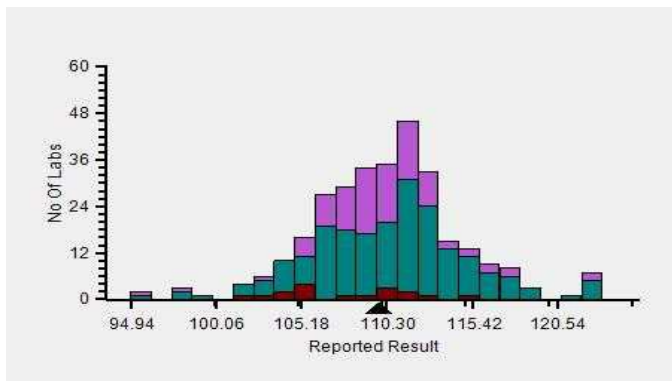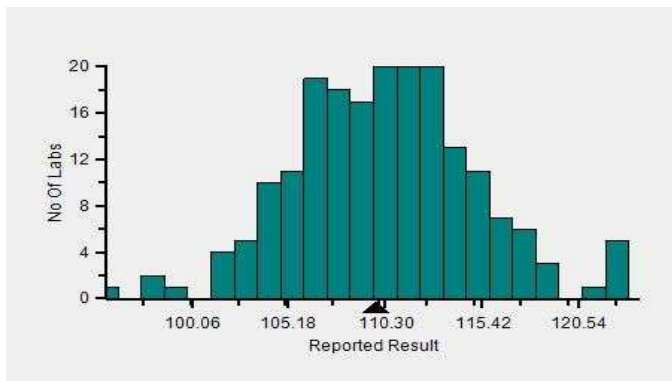
          X : SDI more than 4
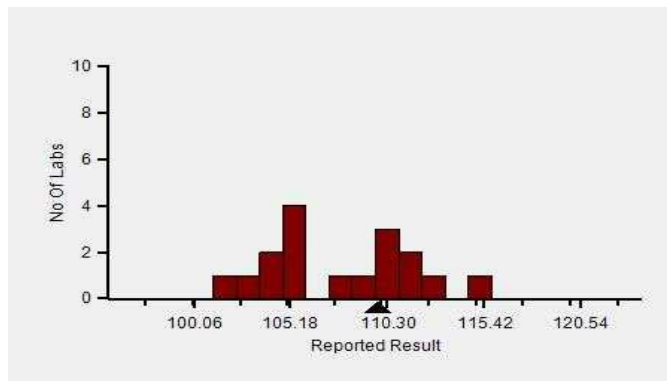

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

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

Remarks: Interpretation of your reports

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

   b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

   a) Reported on 2 samples:

      • Two out of two pass   - Acceptable performance

      • One out of two pass   - Review for random error & take action if appropriate

      • Both failed   - Unacceptable performance, Review for systematic error

   b) Reported on 3 samples:

      • All pass   - Acceptable performance

      • Two out of three pass   - Review for random error & take action if appropriate

      • One out of three pass   - Unacceptable performance, Review for systematic error

      • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Biochemistry, Total Protein, g/dL

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

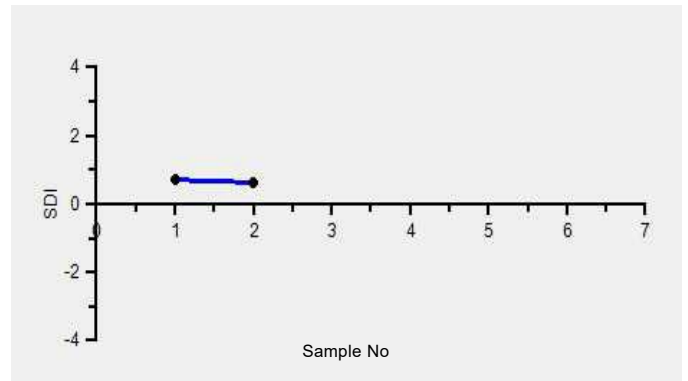| Evaluation Based On - All Method Evaluation			
Your Result	6.01	SDI / z-Score	0.63
Assigned Value	5.72	Average SDI	0.67
SDPA	0.464	Uncertainty of AV	0.06
Standard Unit Result Val	6.01	%DEV	3.51

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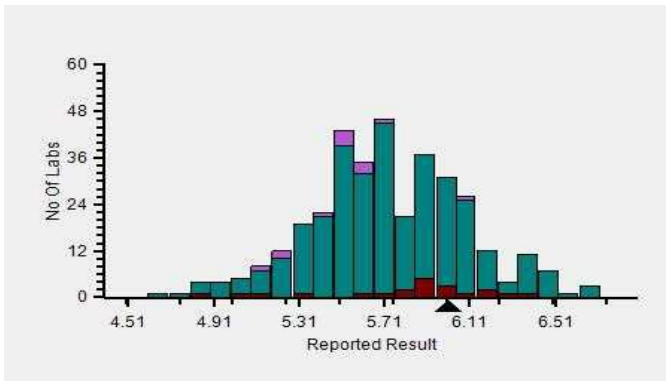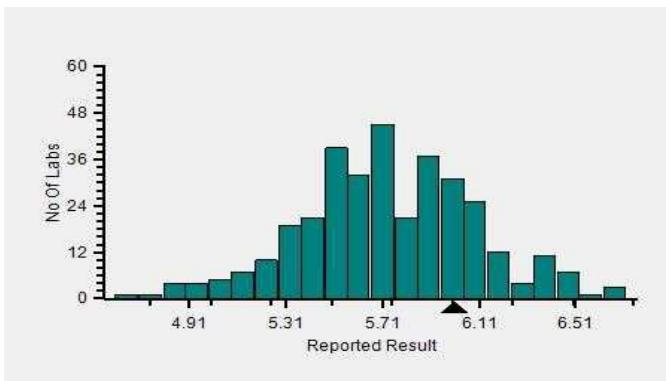
X : SDI more than 4
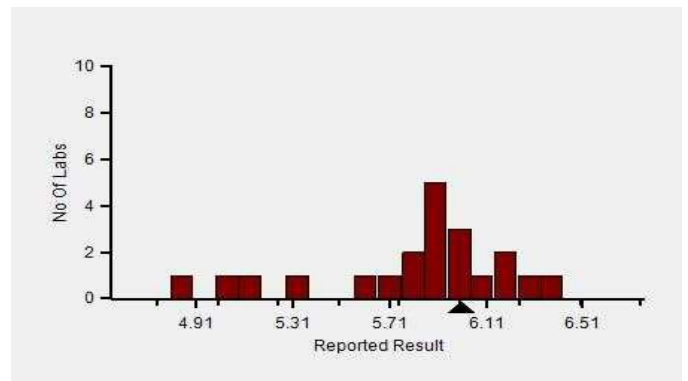

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Lab : 1050

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Total Protein

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

Remarks: Interpretation of your reports

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

b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

a) Reported on 2 samples:

• Two out of two pass   - Acceptable performance

• One out of two pass   - Review for random error & take action if appropriate

• Both failed   - Unacceptable performance, Review for systematic error

b) Reported on 3 samples:

• All pass   - Acceptable performance

• Two out of three pass   - Review for random error & take action if appropriate

• One out of three pass   - Unacceptable performance, Review for systematic error

• All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Biochemistry, Triglycerides, mg/dl

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

Evaluation Based On - All Method Evaluation			
Your Result	105.00	SDI / z-Score	-1.18
Assigned Value	112.88	Average SDI	-1.36
SDPA	6.657	Uncertainity of AV	1.06
Standard Unit Result Val	105.00	%DEV	-6.82

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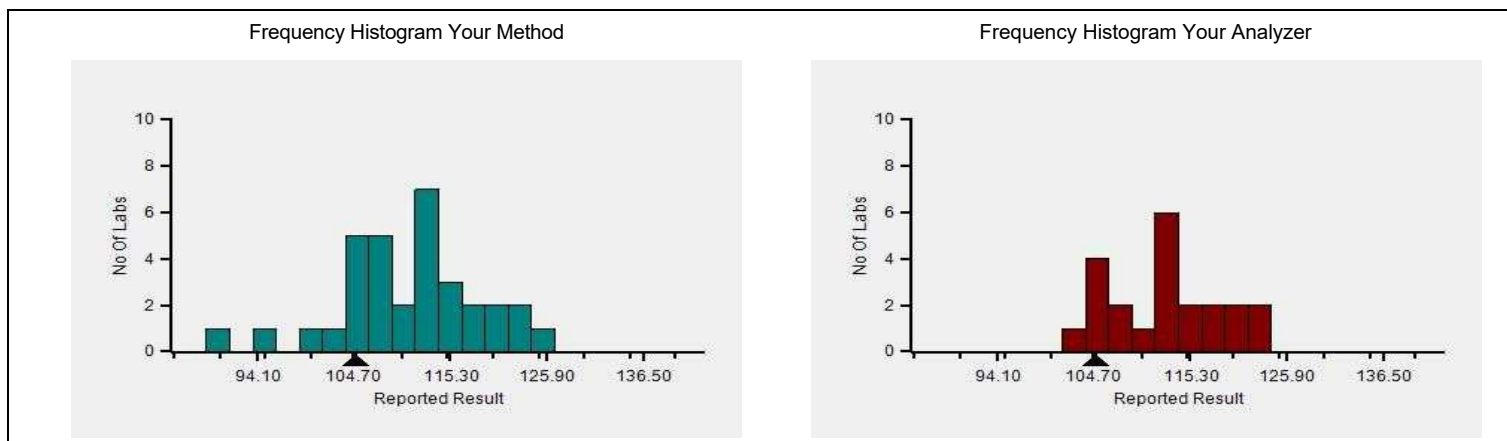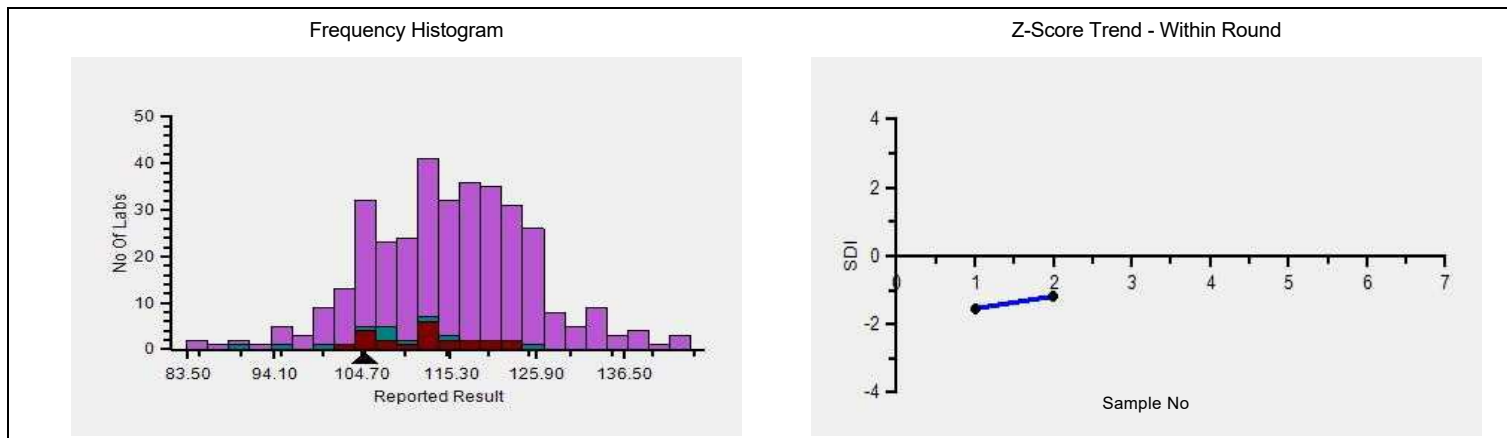
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

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

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

Lab : 1050

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Urea, mg/dl

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

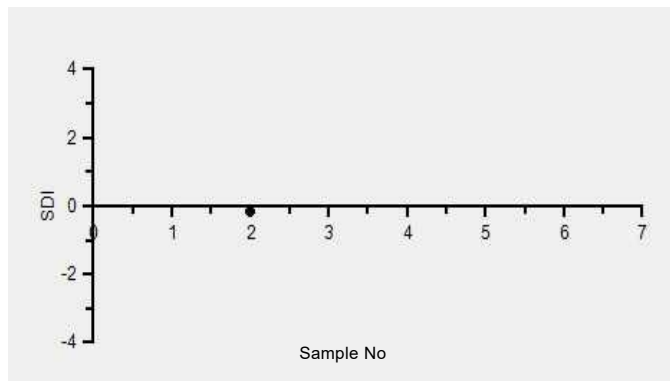| Evaluation Based On - All Method Evaluation			
Your Result	19.60	SDI / z-Score	-0.16
Assigned Value	20.09	Average SDI	-0.16
SDPA	3.007	Uncertainity of AV	0.48
Standard Unit Result Val	19.60	%DEV	-3.99

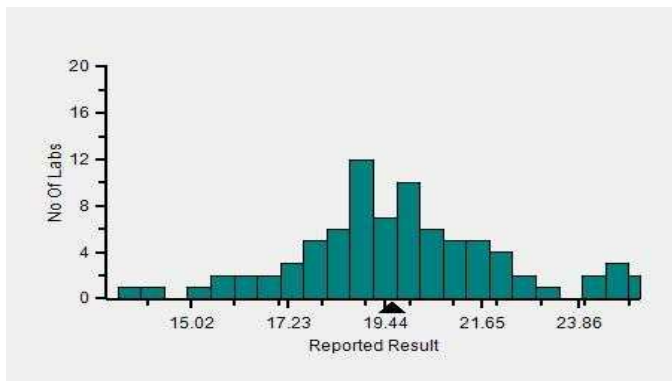Note : # - Not evaluated / Bimodal distribution
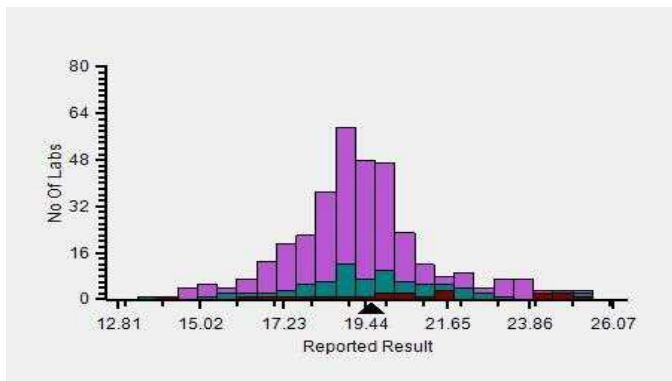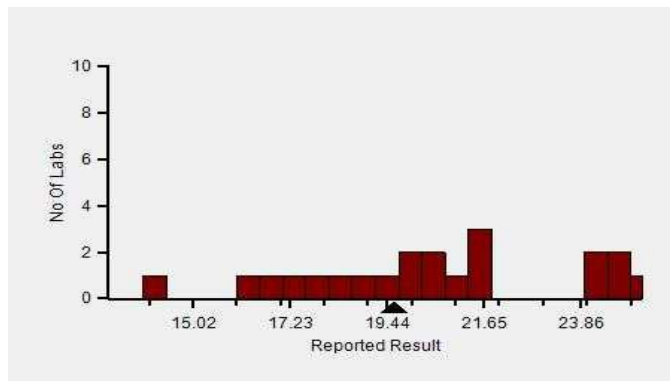
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Urea

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

Remarks: Interpretation of your reports

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

   b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

   a) Reported on 2 samples:

     • Two out of two pass   - Acceptable performance

     • One out of two pass   - Review for random error & take action if appropriate

     • Both failed   - Unacceptable performance, Review for systematic error

   b) Reported on 3 samples:

     • All pass   - Acceptable performance

     • Two out of three pass   - Review for random error & take action if appropriate

     • One out of three pass   - Unacceptable performance, Review for systematic error

     • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Biochemistry, Uric Acid, mg/dl

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

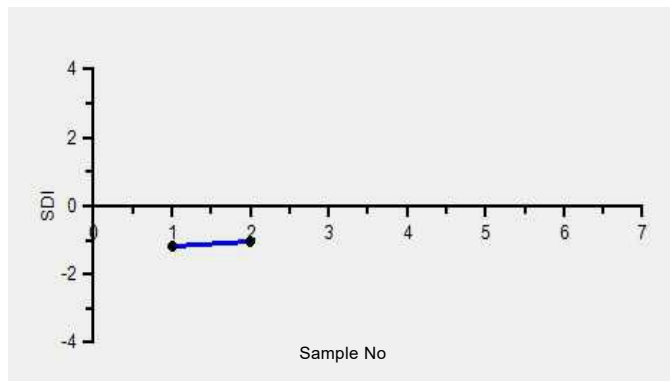| Evaluation Based On - All Method Evaluation			
Your Result	3.42	SDI / z-Score	-1.04
Assigned Value	4.15	Average SDI	-1.12
SDPA	0.705	Uncertainity of AV	0.11
Standard Unit Result Val	3.42	%DEV	-9.60

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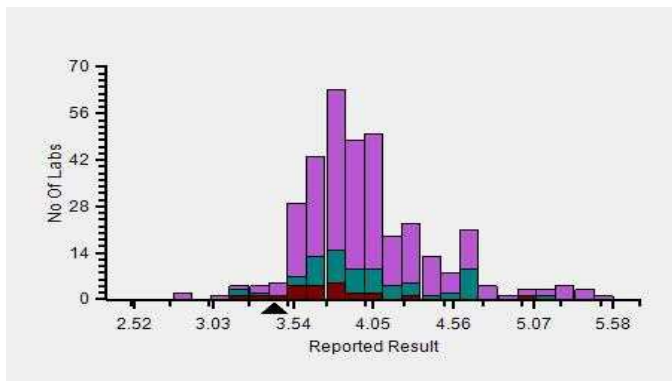
X : SDI more than 4
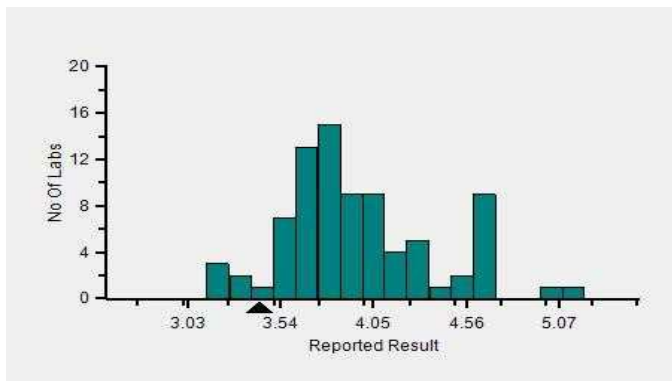

Frequency Histogram
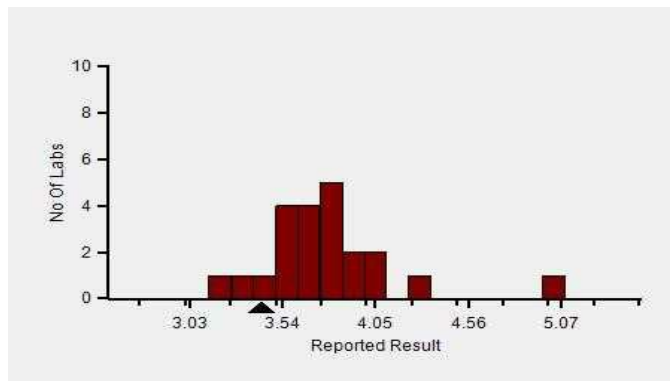

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Uric Acid

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

Remarks: Interpretation of your reports

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

   b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

   a) Reported on 2 samples:

      • Two out of two pass   - Acceptable performance

      • One out of two pass   - Review for random error & take action if appropriate

      • Both failed   - Unacceptable performance, Review for systematic error

   b) Reported on 3 samples:

      • All pass   - Acceptable performance

      • Two out of three pass   - Review for random error & take action if appropriate

      • One out of three pass   - Unacceptable performance, Review for systematic error

      • All failed   - Unacceptable performance, Review for systematic error

Dr Puneet Kumar Nigam
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Mumbai - 400070

This is a computer generated report hence signature
is not required

PC-1022

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 03**
Report Date : 19/12/2023	**Sample Date : 07/10/2023**

Biochemistry, Albumin, g/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	334	4.02	0.39	9.75	8
Bromcresol Green (BCG) - (Your Method)	330	4.03	0.38	9.30	7
Diasys 200 Pro - (Your Analyzer)	22	3.92	0.23	5.92	3

Your Result	3.50	**SDI / z-Score**	-0.93
Assigned Value	3.85	**Average SDI**	-0.66
SDPA	0.370	**Uncertainity of AV**	0.05
Standard Unit Result Val	3.50	**%DEV**	-10.69

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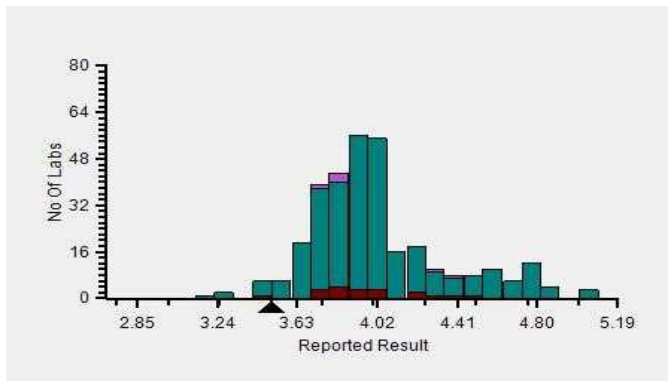
         X : SDI more than 4
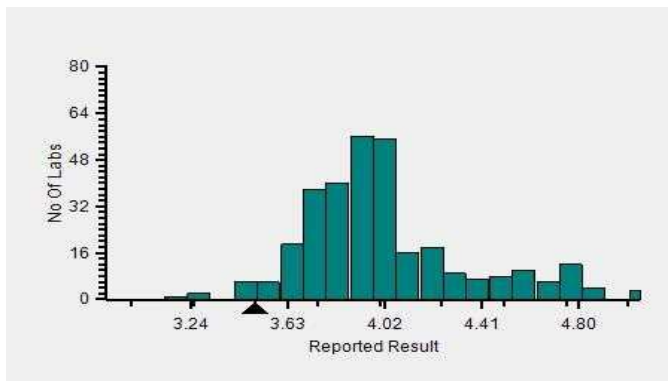

Frequency Histogram
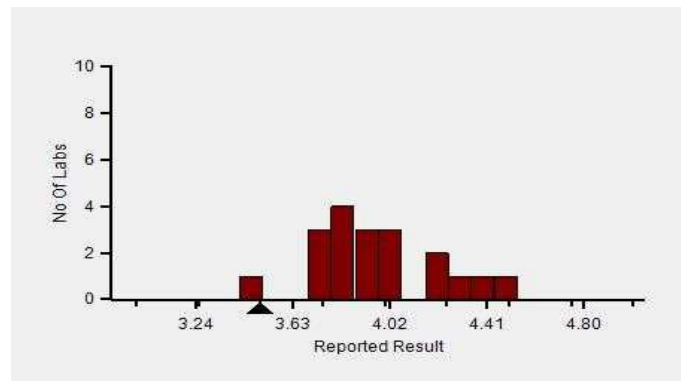

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Albumin
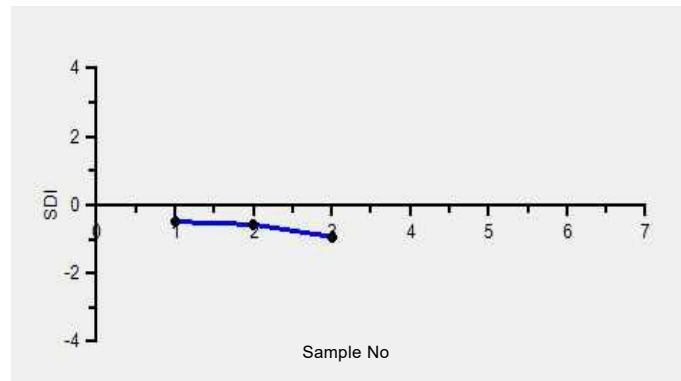
		N	Mean	SD	CV%	Excluded
	All Analyzer	334	4.02	0.39	9.75	8
Your Analyzer :	**Diasys 200 Pro**	**22**	**3.92**	**0.23**	**5.92**	**3**
	Erba EM 200	35	3.89	0.21	5.27	–
	Roche cobas c 311	33	3.98	0.12	3.11	–
	Roche cobas c 311	32	3.97	0.11	2.87	–
	Roche cobas c 311	32	3.97	0.11	2.87	–
	Fuji Dri-Chem NX500/i	31	4.76	0.27	5.74	–
	ERBA XL-640	19	3.76	0.19	4.92	1
	Roche cobas c 111	16	4.02	0.12	3.01	–

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Biochemistry, ALT, U/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	323	5.88	4.97	84.54	29
IFCC - (Your Method)	74	3.18	2.25	70.77	12
Diasys 200 Pro - (Your Analyzer)	22	2.49	0.63	25.39	2

Evaluation Based On - Equipment wise Peer Grouping

Your Result	0.70	SDI / z-Score	
Assigned Value	#	Average SDI	0.48
SDPA	#	Uncertainity of AV	
Standard Unit Result Val	0.70 #	%DEV	-71.92

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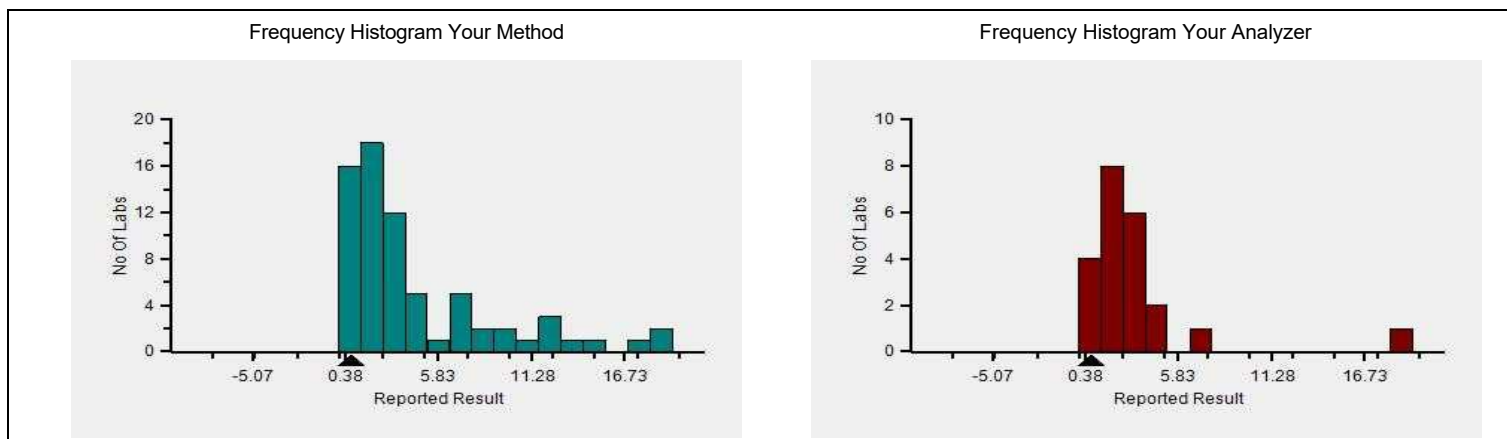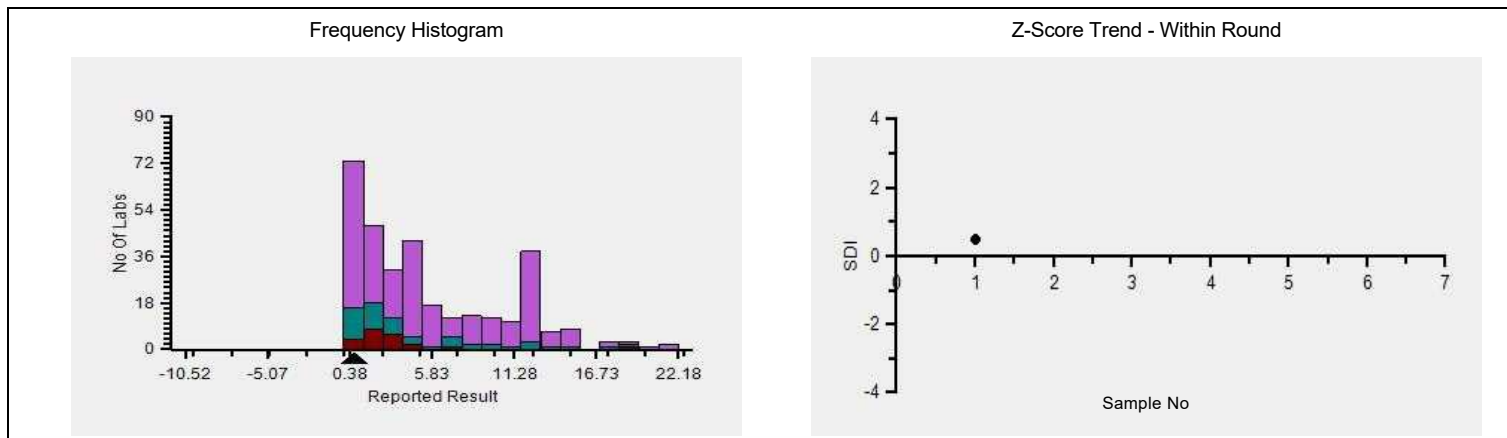
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, ALT

		N	Mean	SD	CV%	Excluded
	All Analyzer	323	6.16	4.96	80.56	29
Your Analyzer :	**Diasys 200 Pro**	**22**	**2.49**	**0.63**	**25.39**	**2**
	Erba EM 200	35	2.35	0.74	31.53	–
	Roche cobas c 311	32	3.86	3.18	82.46	3
	Roche cobas c 311	31	1.46	0.46	31.68	3
	Roche cobas c 311	31	1.46	0.46	31.68	3
	Fuji Dri-Chem NX500/i	30	12.85	1.19	9.26	1
	ERBA XL-640	18	2.56	0.72	27.98	1
	Roche cobas c 111	16	1.35	0.44	32.82	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 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Biochemistry, AST, U/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
🟪 All Methods	333	15.06	4.94	32.78	4
🟩 IFCC - (Your Method)	74	14.85	3.72	25.04	3
🟥 Diasys 200 Pro - (Your Analyzer)	22	14.51	2.86	19.68	1

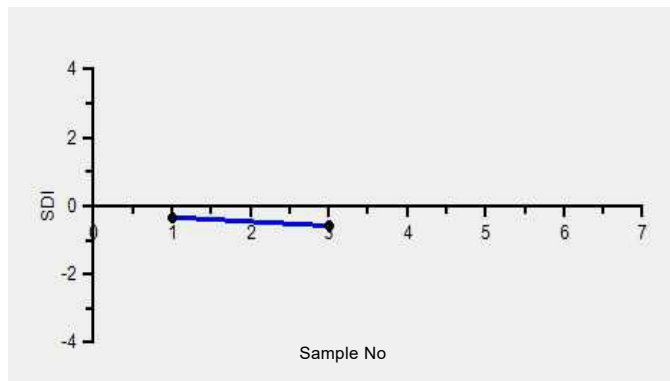| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	12.01	**SDI / z-Score**	-0.58
Assigned Value	14.49	**Average SDI**	-0.45
SDPA	4.300	**Uncertainty of AV**	0.58
Standard Unit Result Val	12.01	**%DEV**	-17.20

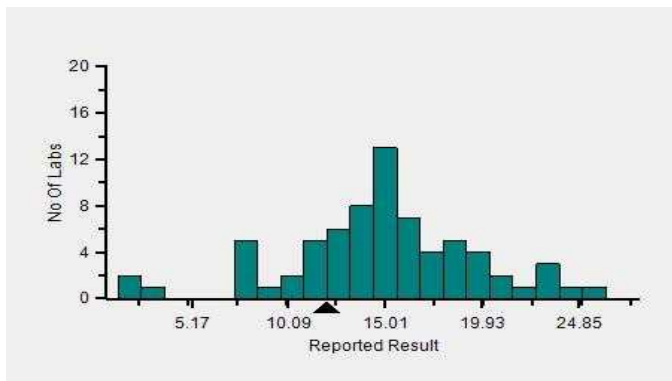Note :   # - Not evaluated / Bimodal distribution
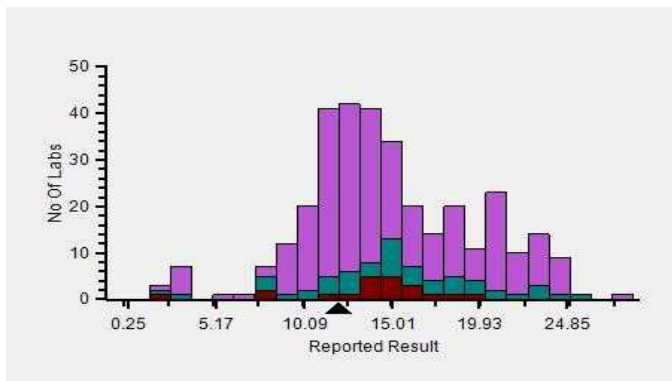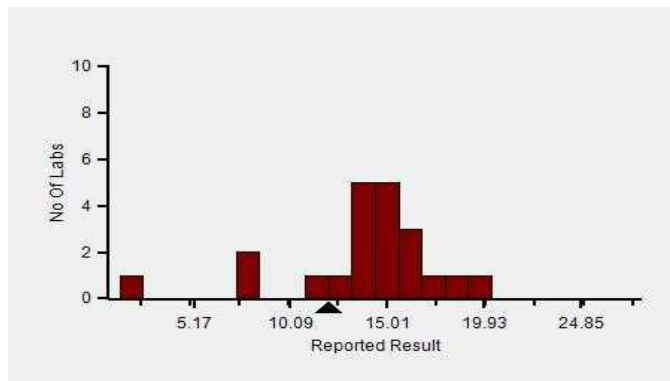
         X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note :   SDI with * marked are not considered for evaluation

Comments :

Biochemistry, AST

		N	Mean	SD	CV%	Excluded
	All Analyzer	333	15.06	4.94	32.78	4
Your Analyzer :	**Diasys 200 Pro**	**22**	**14.51**	**2.86**	**19.68**	**1**
	Erba EM 200	36	13.02	2.57	19.75	–
	Roche cobas c 311	32	12.06	1.67	13.84	–
	Roche cobas c 311	31	12.04	1.72	14.26	–
	Roche cobas c 311	31	12.04	1.72	14.26	–
	Fuji Dri-Chem NX500/i	29	21.29	1.41	6.62	–
	ERBA XL-640	20	13.16	3.01	22.89	–
	Roche cobas c 111	17	12.45	2.49	19.97	–

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Biochemistry, Calcium, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	285	7.88	0.56	7.16	1
Arsenazo III - (Your Method)	135	8.04	0.56	6.98	1
Diasys 200 Pro - (Your Analyzer)	21	8.09	0.37	4.56	1

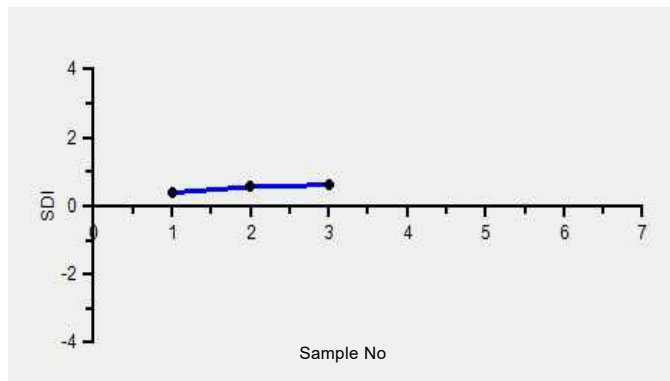| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	8.27	SDI / z-Score	0.62
Assigned Value	8.01	Average SDI	0.52
SDPA	0.420	Uncertainty of AV	0.06
Standard Unit Result Val	8.27	%DEV	2.22

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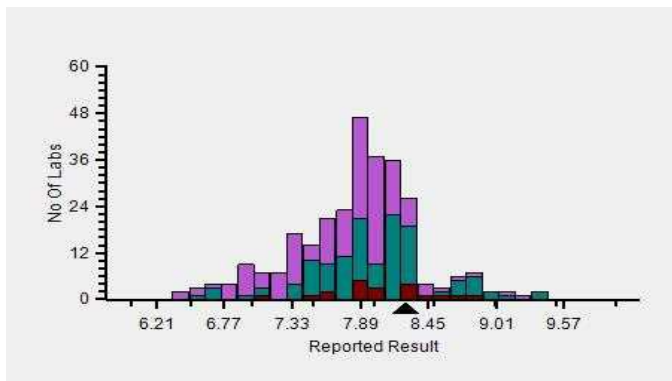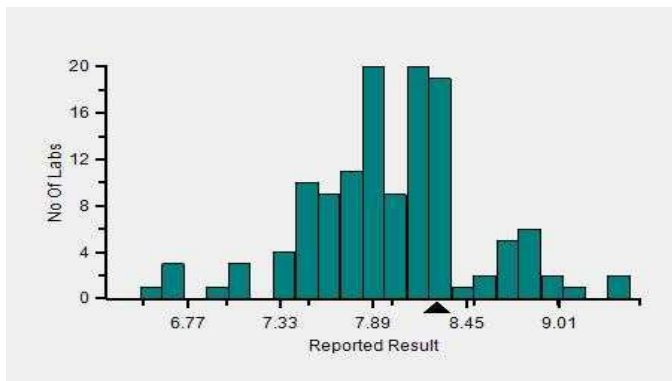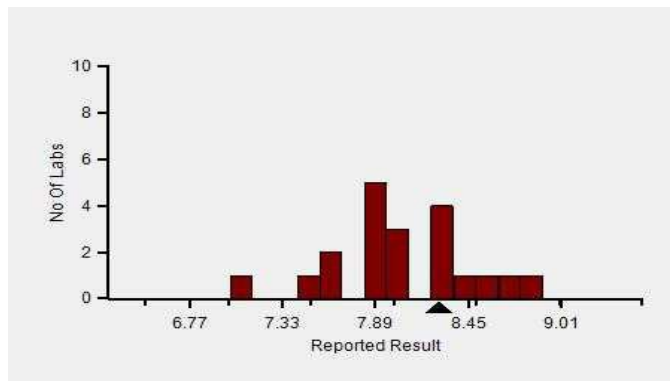
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Calcium

		N	Mean	SD	CV%	Excluded
	All Analyzer	285	7.88	0.56	7.16	1
Your Analyzer :	**Diasys 200 Pro**	**21**	**8.09**	**0.37**	**4.56**	**1**
	Roche cobas c 311	34	8.00	0.26	3.19	–
	Roche cobas c 311	33	7.96	0.20	2.53	–
	Roche cobas c 311	33	7.96	0.20	2.53	–
	Fuji Dri-Chem NX500/i	27	7.17	0.48	6.75	–
	Erba EM 200	26	8.21	0.56	6.84	–
	Roche cobas c 111	13	7.74	0.20	2.64	–
	Roche cobas 6000	12	7.94	0.16	1.99	–

Remarks: Interpretation of your reports

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

b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

a) Reported on 2 samples:

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

b) Reported on 3 samples:

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

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Biochemistry, Chloride, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
🟪 All Methods	275	112.59	11.46	10.18	3
🟩 ISE direct - (Your Method)	186	118.55	7.58	6.40	2
🟥 ACCULYTE-3P - (Your Analyzer)	19	115.05	5.62	4.89	--

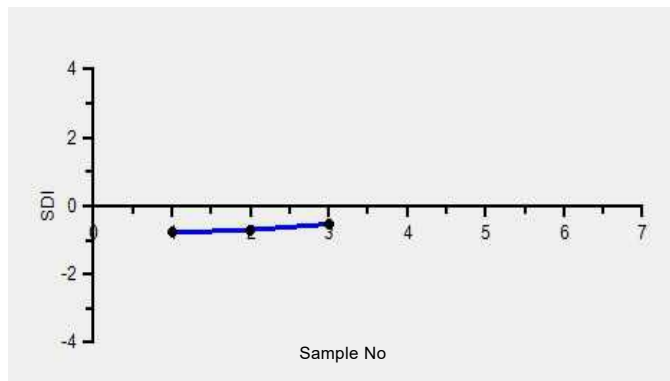| Evaluation Based On - Method wise Peer Grouping			
Your Result	113.55	SDI / z-Score	-0.53
Assigned Value	118.76	Average SDI	-0.67
SDPA	9.900	Uncertainty of AV	0.59
Standard Unit Result Val	113.55	%DEV	-1.30

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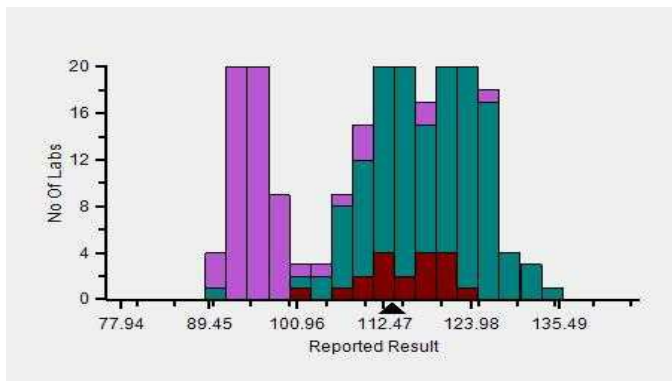
　　　　　X : SDI more than 4
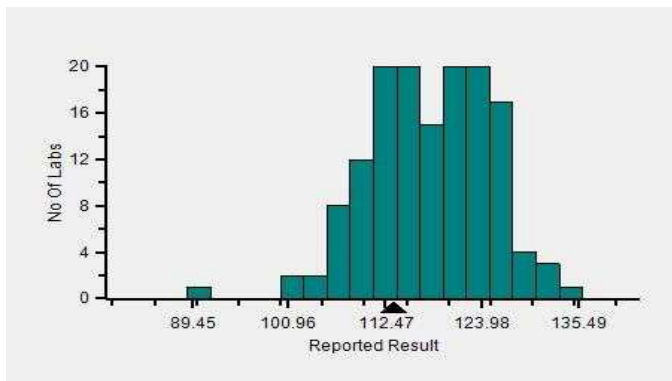

Frequency Histogram
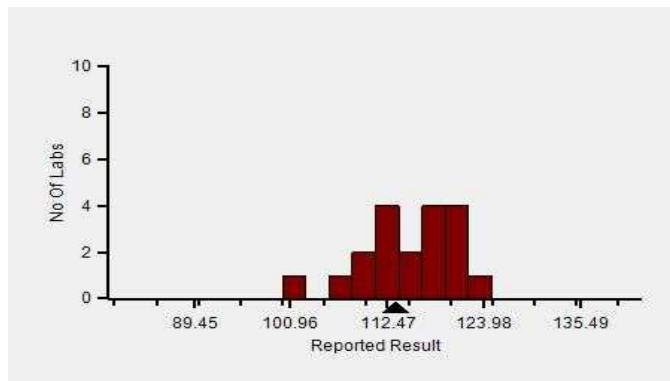

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Chloride

		N	Mean	SD	CV%	Excluded
	All Analyzer	275	112.59	11.46	10.18	3
Your Analyzer :	**ACCULYTE-3P**	**19**	**115.05**	**5.62**	**4.89**	–
	Fuji Dri-Chem NX500/i	32	122.11	7.19	5.88	–
	Roche cobas c 311	25	96.39	4.69	4.87	1
	Roche cobas c 311	24	95.78	5.65	5.89	1
	Fuji Dri-Chem NX600	13	122.85	2.97	2.42	–
	EasyLyte	11	120.66	4.20	3.48	–
	Beckman Coulter DxC 700 AU	10	95.29	1.60	1.68	–
	Erba EC 90	10	116.22	4.22	3.63	–

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Biochemistry, Creatinine, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
■ All Methods	333	0.73	0.15	20.25	2
■ Jaffe - Alkaline picrate - (Your Method)	46	0.81	0.15	18.94	--
■ Diasys 200 Pro - (Your Analyzer)	22	0.88	0.14	15.61	--

Your Result	0.81	**SDI / z-Score**	0.16
Assigned Value	0.79	**Average SDI**	-0.93
SDPA	0.136	**Uncertainity of AV**	0.02
Standard Unit Result Val	0.81	**%DEV**	-8.37

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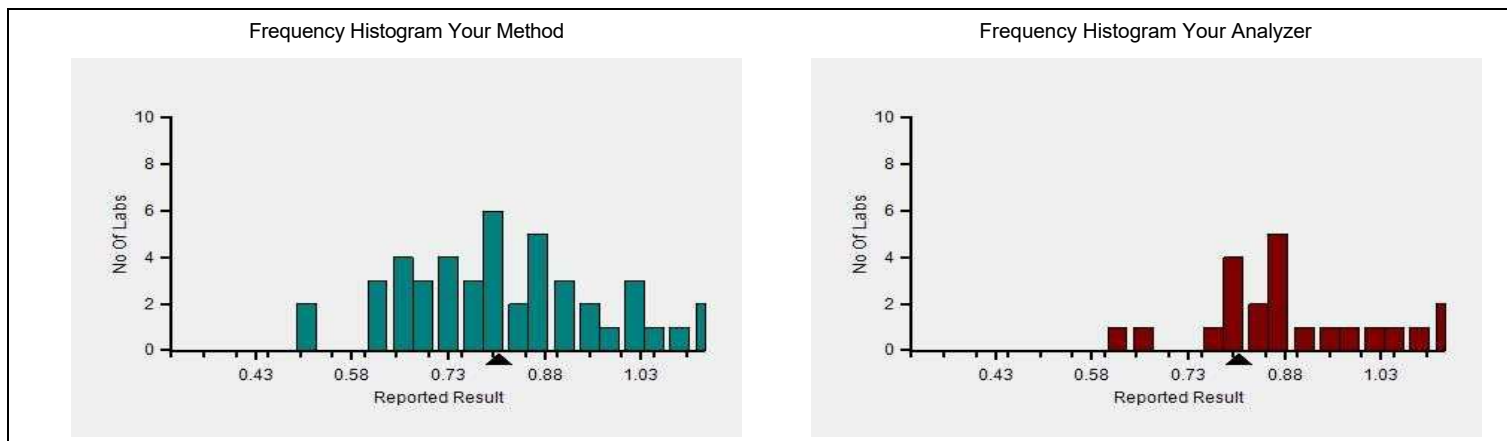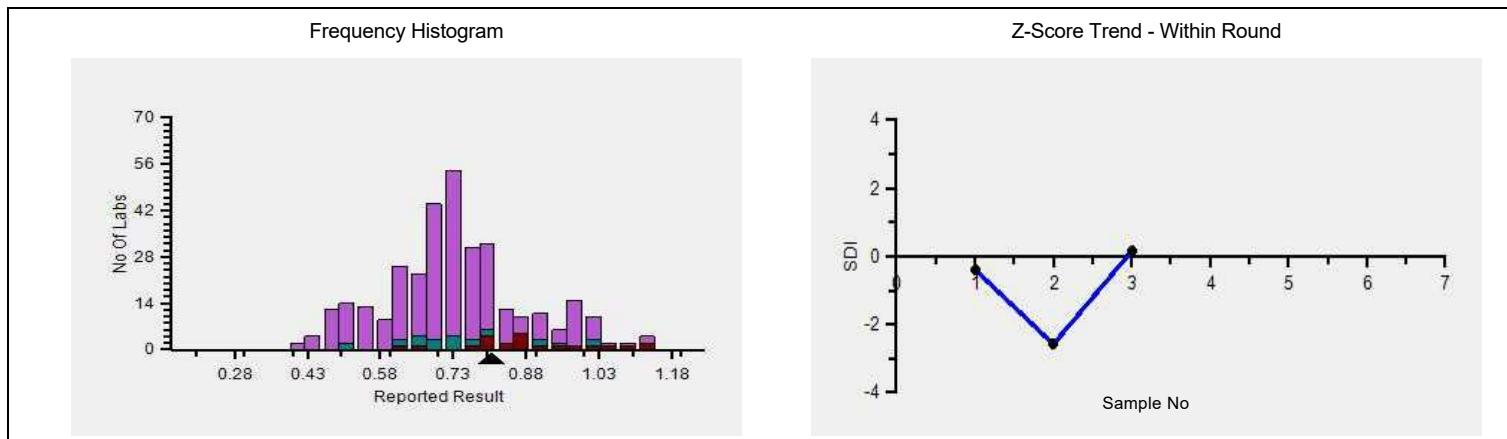
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Creatinine

		N	Mean	SD	CV%	Excluded
	All Analyzer	333	0.73	0.15	20.25	2
Your Analyzer :	**Diasys 200 Pro**	**22**	**0.88**	**0.14**	**15.61**	–
	Erba EM 200	35	0.75	0.12	15.56	–
	Roche cobas c 311	34	0.73	0.04	5.59	–
	Roche cobas c 311	33	0.73	0.04	5.73	–
	Roche cobas c 311	33	0.73	0.04	5.73	–
	Fuji Dri-Chem NX500/i	27	0.53	0.05	9.30	1
	ERBA XL-640	18	0.90	0.16	17.61	–
	Roche cobas c 111	16	0.70	0.07	9.74	–

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Biochemistry, Glucose, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
■ All Methods	290	76.38	5.51	7.22	4
■ GOD POD - (Your Method)	69	80.08	5.13	6.41	3
■ Diasys 200 Pro - (Your Analyzer)	22	80.41	4.14	5.15	1

Your Result	92.20	**SDI / z-Score**	1.92
Assigned Value	77.05	**Average SDI**	2.25
SDPA	7.900	**Uncertainity of AV**	1.47
Standard Unit Result Val	92.20	**%DEV**	14.66

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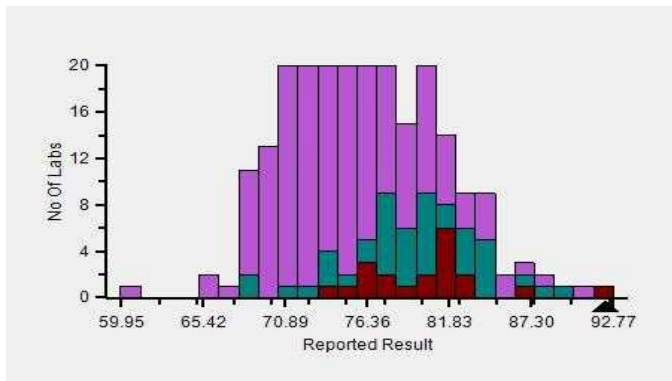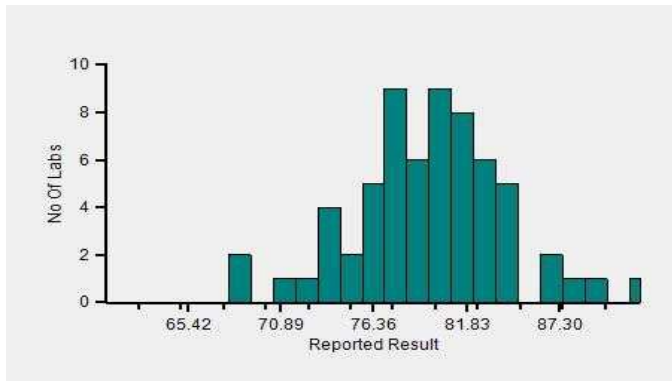
          X : SDI more than 4

Frequency Histogram

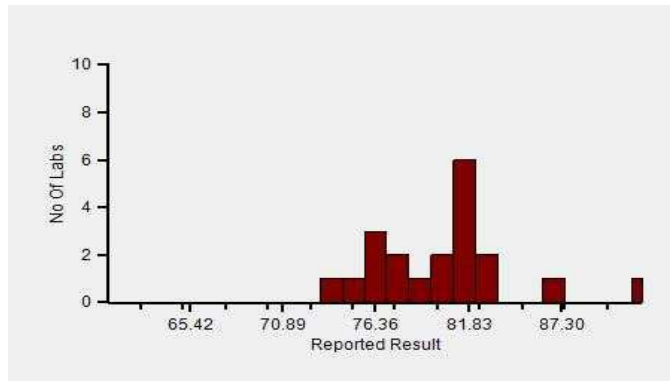

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Glucose
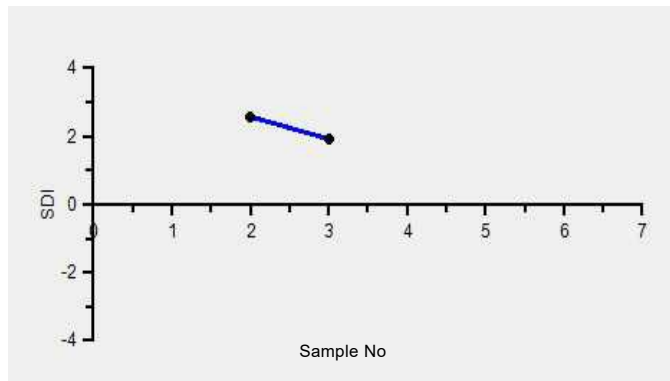
		N	Mean	SD	CV%	Excluded
	All Analyzer	290	76.38	5.51	7.22	4
Your Analyzer :	**Diasys 200 Pro**	**22**	**80.41**	**4.14**	**5.15**	**1**
	Roche cobas c 311	28	75.66	1.59	2.11	–
	Roche cobas c 311	27	75.65	1.57	2.08	–
	Roche cobas c 311	27	75.65	1.57	2.08	–
	Erba EM 200	26	80.48	4.27	5.31	–
	Fuji Dri-Chem NX500/i	26	71.87	3.19	4.44	1
	ERBA XL-640	17	80.38	7.00	8.71	–
	Roche cobas c 111	13	76.95	2.39	3.10	–

Remarks: Interpretation of your reports

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

   b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

   a) Reported on 2 samples:

      • Two out of two pass   - Acceptable performance

      • One out of two pass   - Review for random error & take action if appropriate

      • Both failed   - Unacceptable performance, Review for systematic error

   b) Reported on 3 samples:

      • All pass   - Acceptable performance

      • Two out of three pass   - Review for random error & take action if appropriate

      • One out of three pass   - Unacceptable performance, Review for systematic error

      • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Biochemistry, Potassium, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
■ All Methods	287	6.29	0.95	15.06	5
■ ISE direct - (Your Method)	200	6.83	0.40	5.92	--
■ ACCULYTE-3P - (Your Analyzer)	18	7.00	0.21	3.00	1

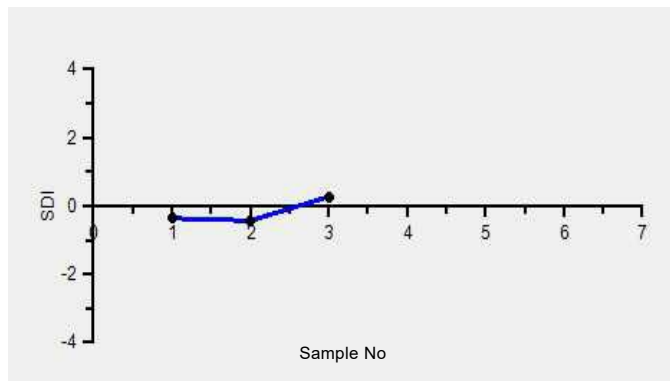| Evaluation Based On - Method wise Peer Grouping			
Your Result	7.07	**SDI / z-Score**	0.27
Assigned Value	6.83	**Average SDI**	-0.17
SDPA	0.870	**Uncertainity of AV**	0.05
Standard Unit Result Val	7.07	**%DEV**	0.99

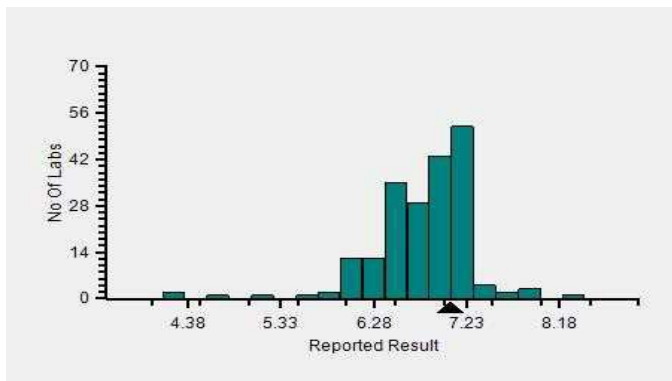Note :   # - Not evaluated / Bimodal distribution
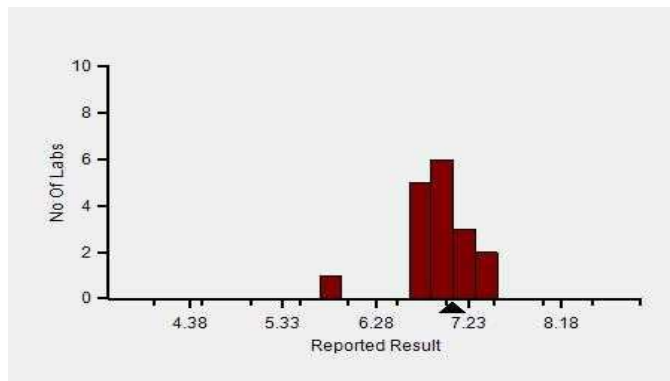
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Potassium

		N	Mean	SD	CV%	Excluded
	All Analyzer	287	6.29	0.95	15.06	5
Your Analyzer :	**ACCULYTE-3P**	**18**	**7.00**	**0.21**	**3.00**	**1**
	Fuji Dri-Chem NX500/i	35	7.10	0.13	1.82	–
	Roche cobas c 311	24	4.95	0.41	8.18	1
	Roche cobas c 311	23	4.96	0.41	8.32	1
	EasyLyte	15	6.54	0.36	5.56	1
	Fuji Dri-Chem NX600	12	7.12	0.28	3.88	–
	Fuji Dri-Chem 4000i	10	7.07	0.13	1.90	–
	Beckman Coulter DxC 700 AU	10	4.68	0.07	1.52	–

Remarks: Interpretation of your reports

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

    b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

    a) Reported on 2 samples:

        • Two out of two pass   - Acceptable performance

        • One out of two pass   - Review for random error & take action if appropriate

        • Both failed   - Unacceptable performance, Review for systematic error

    b) Reported on 3 samples:

        • All pass   - Acceptable performance

        • Two out of three pass   - Review for random error & take action if appropriate

        • One out of three pass   - Unacceptable performance, Review for systematic error

        • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Metropolis Healthcare Ltd., EQAS

Analyte Methodwise Result Report

Lab : 1050

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Sodium, mmol/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
■ All Methods	287	165.50	21.03	12.71	2
■ ISE direct - (Your Method)	198	177.03	7.40	4.18	1
■ ACCULYTE-3P - (Your Analyzer)	19	180.64	7.10	3.93	1

Evaluation Based On - Method wise Peer Grouping			
Your Result	177.81	**SDI / z-Score**	0.01
Assigned Value	177.59	**Average SDI**	-0.05
SDPA	19.100	**Uncertainity of AV**	0.87
Standard Unit Result Val	177.81	**%DEV**	-1.57

Note :   # - Not evaluated / Bimodal distribution

X : SDI more than 4

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Sodium
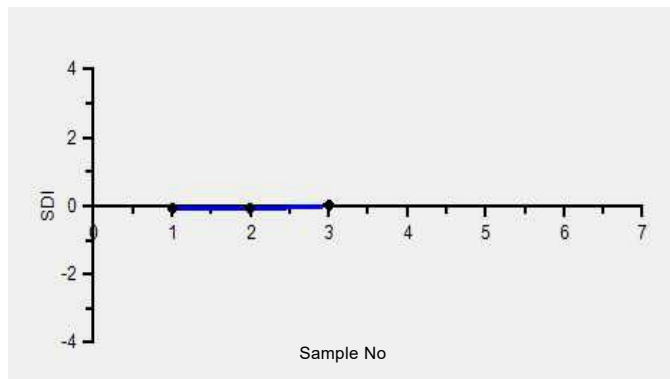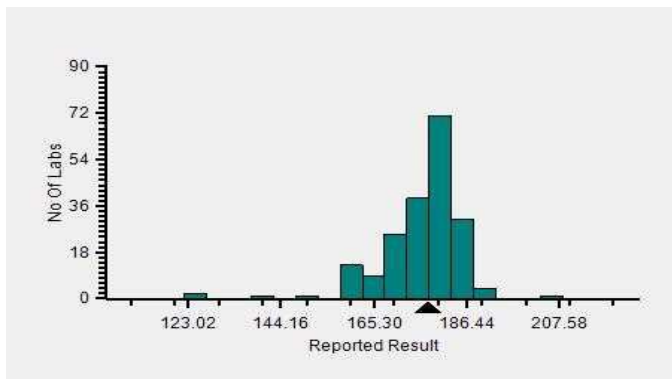
		N	Mean	SD	CV%	Excluded
	All Analyzer	287	165.50	21.03	12.71	2
Your Analyzer :	**ACCULYTE-3P**	**19**	**180.64**	**7.10**	**3.93**	**1**
	Fuji Dri-Chem NX500/i	36	176.26	7.19	4.08	–
	Roche cobas c 311	25	135.34	13.34	9.86	1
	Roche cobas c 311	24	133.42	9.79	7.34	1
	EasyLyte	15	174.26	6.07	3.49	–
	Fuji Dri-Chem NX600	12	178.92	9.44	5.28	–
	Beckman Coulter DxC 700 AU	10	127.91	2.02	1.58	–
	Erba EC 90	10	184.64	3.69	2.00	–

Remarks: Interpretation of your reports

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

 b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.

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

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

 a) Reported on 2 samples:

 • Two out of two pass   - Acceptable performance

 • One out of two pass   - Review for random error & take action if appropriate

 • Both failed   - Unacceptable performance, Review for systematic error

 b) Reported on 3 samples:

 • All pass   - Acceptable performance

 • Two out of three pass   - Review for random error & take action if appropriate

 • One out of three pass   - Unacceptable performance, Review for systematic error

 • All failed   - Unacceptable performance, Review for systematic error

PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Biochemistry, Uric Acid, mg/dl

Comparative Statistics	N	Mean	SD	CV%	Excluded
■ All Methods	330	4.39	0.43	9.83	6
■ Uricase - (Your Method)	79	4.41	0.46	10.42	--
■ Diasys 200 Pro - (Your Analyzer)	22	4.21	0.35	8.32	--

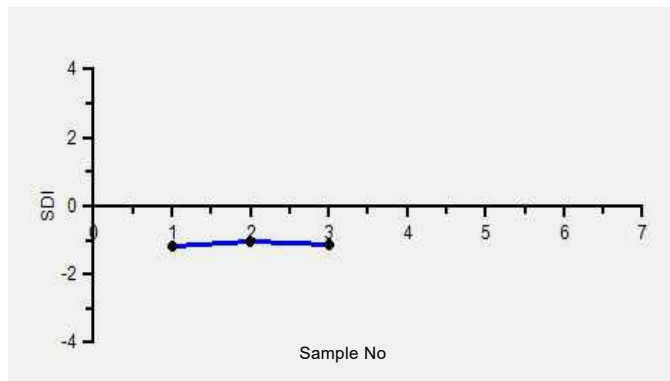| Evaluation Based On - Equipment wise Peer Grouping			
Your Result	3.86	SDI / z-Score	-1.13
Assigned Value	4.32	Average SDI	-1.12
SDPA	0.406	Uncertainity of AV	0.07
Standard Unit Result Val	3.86	%DEV	-8.29

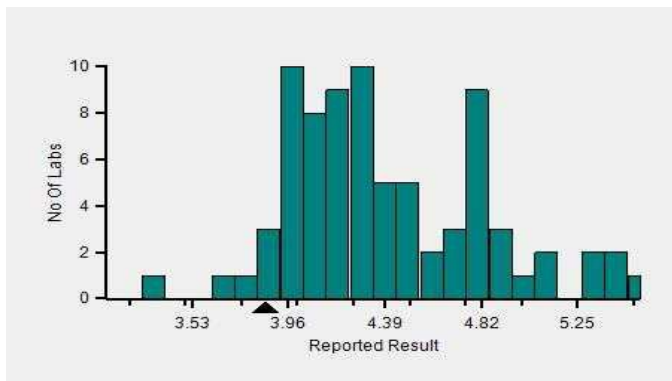Note : # - Not evaluated / Bimodal distribution
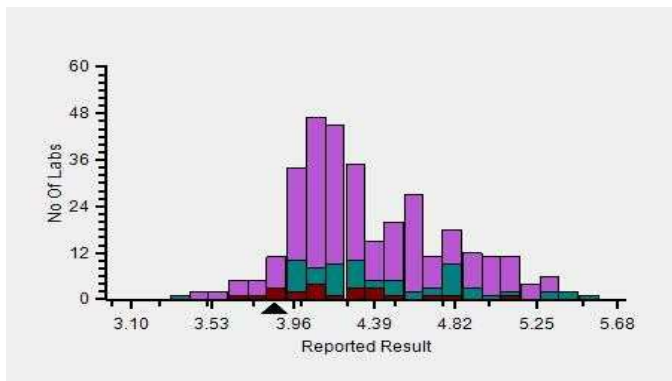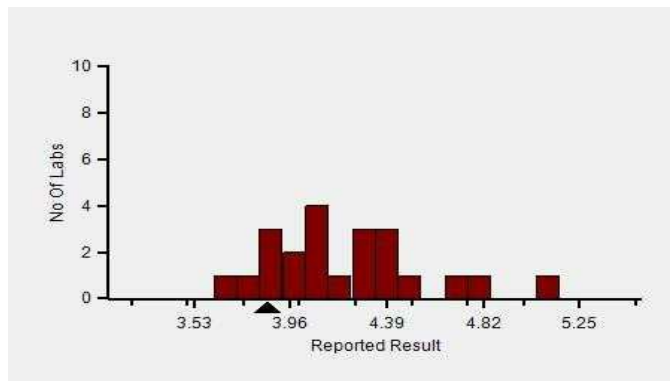
X : SDI more than 4

Frequency Histogram

Z-Score Trend - Within Round

Frequency Histogram Your Method

Frequency Histogram Your Analyzer

PC-1022

METROPOLIS EQASPLUS
PROFICIENCY. TRAINING. EXCELLENCE.

Lab : 1050	**Cycle No : 230310**
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR	**Sample No : 03**
Report Date : 19/12/2023	**Sample Date : 07/10/2023**

Frequency Histogram Your Method

Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Uric Acid

		N	Mean	SD	CV%	Excluded
	All Analyzer	330	4.39	0.43	9.83	6
Your Analyzer :	**Diasys 200 Pro**	**22**	**4.21**	**0.35**	**8.32**	**–**
	Erba EM 200	33	4.87	0.36	7.35	1
	Roche cobas c 311	33	4.11	0.12	3.02	–
	Roche cobas c 311	32	4.10	0.12	2.98	–
	Roche cobas c 311	32	4.10	0.12	2.98	–
	Fuji Dri-Chem NX500/i	29	4.57	0.27	5.97	–
	ERBA XL-640	20	4.75	0.43	9.03	–
	Roche cobas c 111	16	4.03	0.23	5.68	1

Remarks: Interpretation of your reports

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

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    b) Reported on 3 samples:

      • All pass   - Acceptable performance

      • Two out of three pass   - Review for random error & take action if appropriate

      • One out of three pass   - Unacceptable performance, Review for systematic error

      • All failed   - Unacceptable performance, Review for systematic error

DKNigam

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Mumbai - 400070

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PC-1022