

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Albumin, g/dL

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	249	3.80	0.42	11.04	6
Bromcresol Green (BCG) - (Your Method)	252	3.80	0.43	11.24	6
Erba EM 200 - (Your Analyzer)	21	3.59	0.16	4.46	--

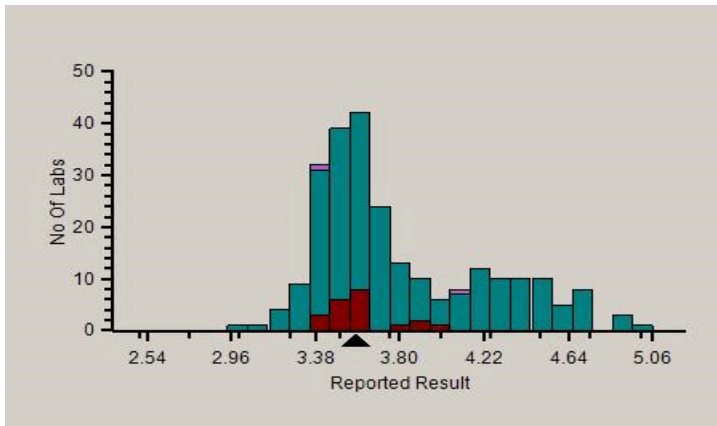
Evaluation Based On - All Method Evaluation

Your Result	3.58	SDI / z-Score	0.35
Assigned Value	3.52	Average SDI	0.28
SDPA	0.160	Uncertainty of AV	0.02
Standard Unit Result Val	3.58	%DEV	-0.31

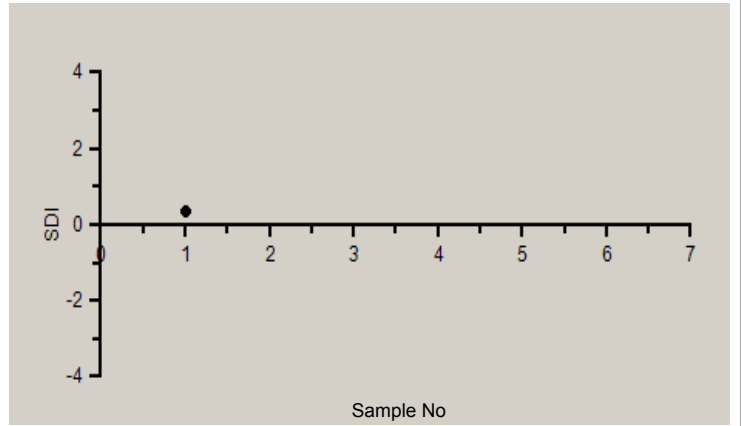
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

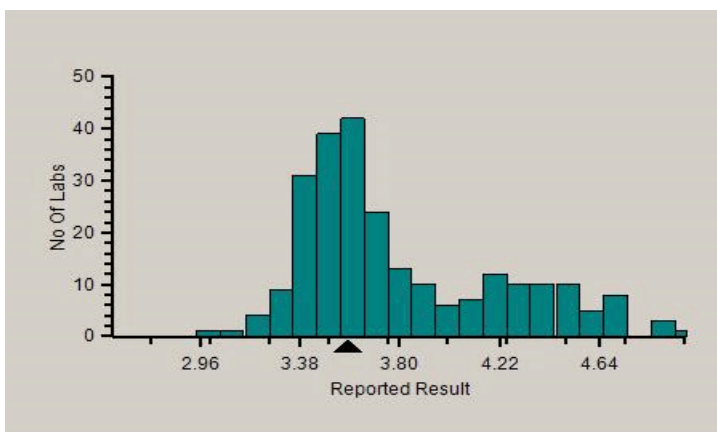
Frequency Histogram



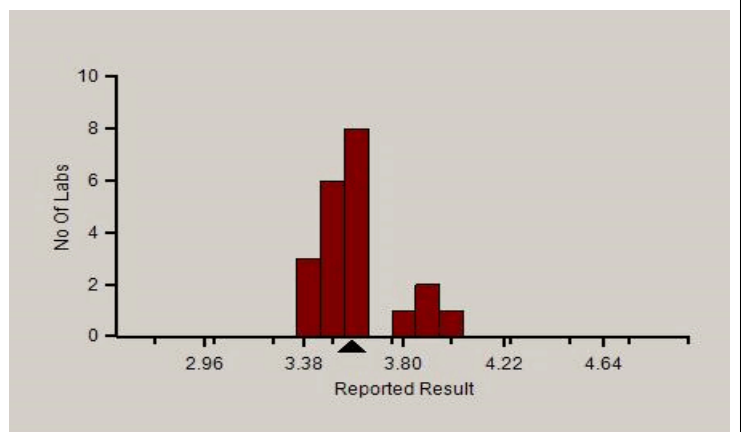
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



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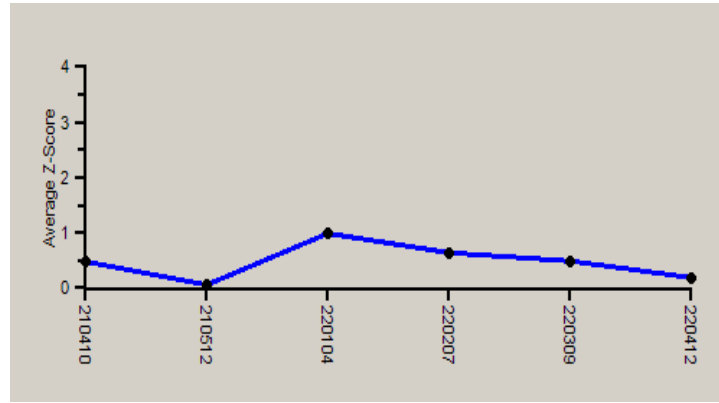
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

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Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Albumin

		N	Mean	SD	CV%	Excluded
	All Analyzer	249	3.80	0.42	11.04	6
Your Analyzer :	Erba EM 200	21	3.59	0.16	4.46	--
	Fuji Dri-Chem NX500/i	43	4.41	0.31	7.06	1
	Fuji Dri-Chem NX500/i	43	4.41	0.31	7.11	1
	Fuji Dri-Chem NX500/i	43	4.41	0.31	7.11	1
	Roche cobas c 311	29	3.51	0.11	3.02	1
	Roche cobas c 311	29	3.51	0.11	3.02	1
	Roche cobas c 111	19	3.64	0.13	3.60	--
	Fuji Dri-Chem 4000i	16	4.34	0.31	7.24	--

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
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 - All pass - Acceptable performance
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Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

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Sample Date : 27-12-2022

Biochemistry, ALP, U/L

Comparative Statistics

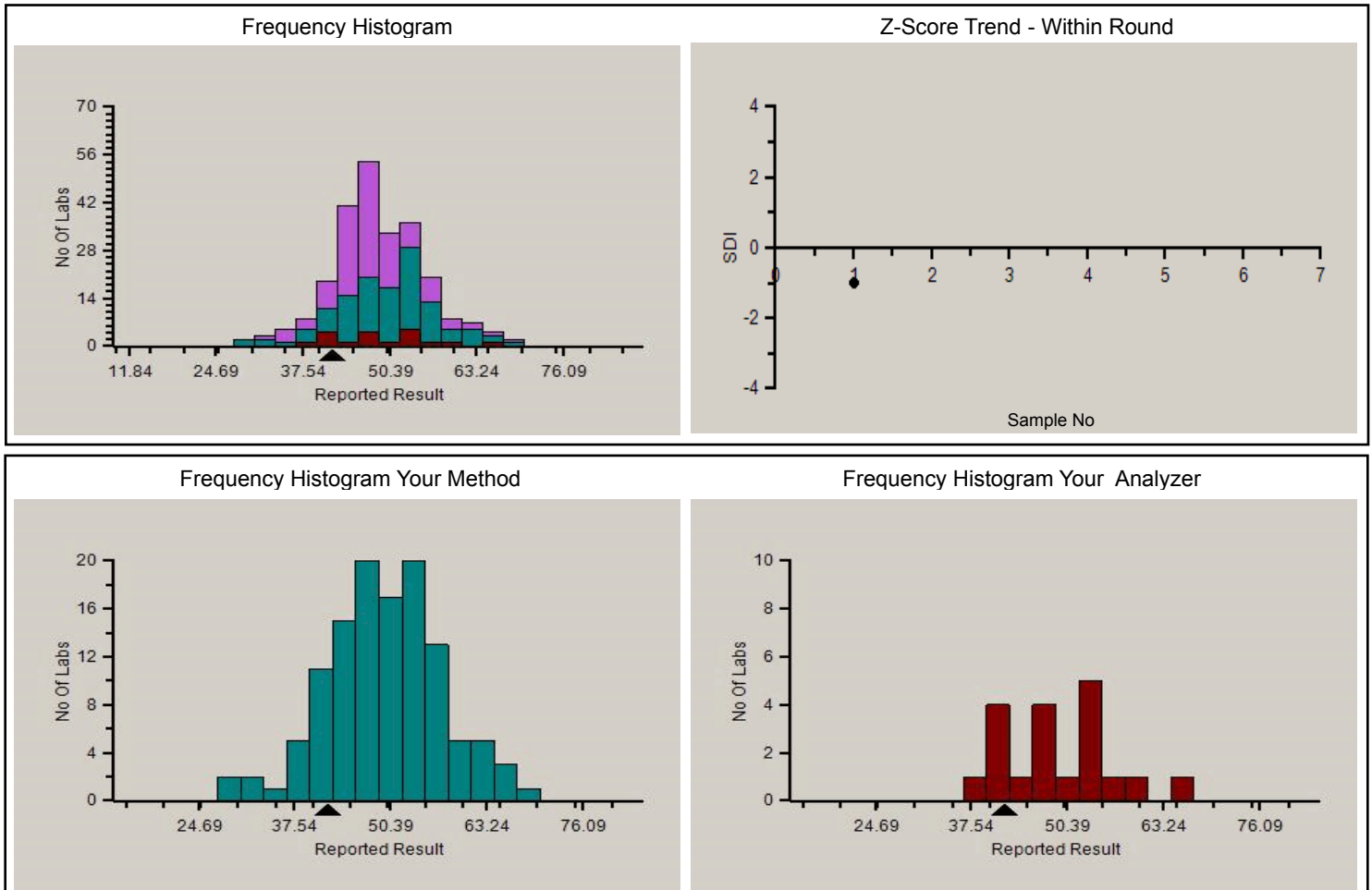
	N	Mean	SD	CV%	Excluded
All Methods	250	50.49	12.93	25.62	8
PNPP, AMP Buffer - (Your Method)	136	49.81	7.61	15.28	7
Erba EM 200 - (Your Analyzer)	20	49.00	7.53	15.36	1

Evaluation Based On - Method wise Peer Grouping

Your Result	42.00	SDI / z-Score	-0.99
Assigned Value	48.68	Average SDI	-0.71
SDPA	6.755	Uncertainty of AV	0.55
Standard Unit Result Val	42.00	%DEV	-14.29

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

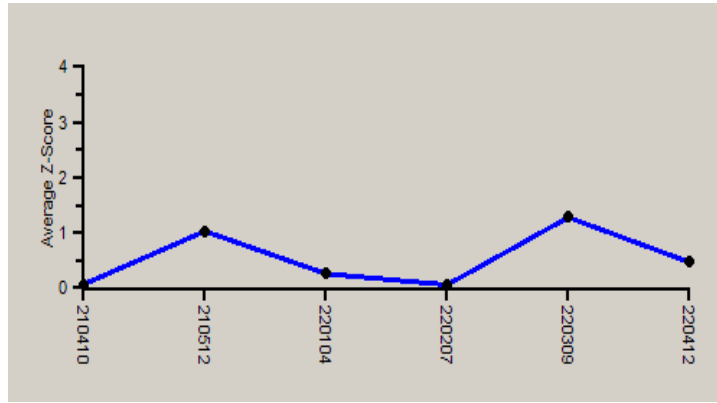
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, ALP		N	Mean	SD	CV%	Excluded
	All Analyzer	250	50.49	12.93	25.62	8
Your Analyzer :	Erba EM 200	20	49.00	7.53	15.36	1
	Fuji Dri-Chem NX500/i	47	53.00	6.60	12.45	4
	Fuji Dri-Chem NX500/i	47	53.00	6.60	12.45	4
	Fuji Dri-Chem NX500/i	47	53.05	6.59	12.42	4
	Roche cobas c 311	28	47.59	3.76	7.91	--
	Roche cobas c 311	28	47.59	3.76	7.91	--
	Roche cobas c 111	17	48.05	6.99	14.54	--
	Fuji Dri-Chem 4000i	16	50.69	7.50	14.79	--

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
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Biochemistry, ALT, U/L

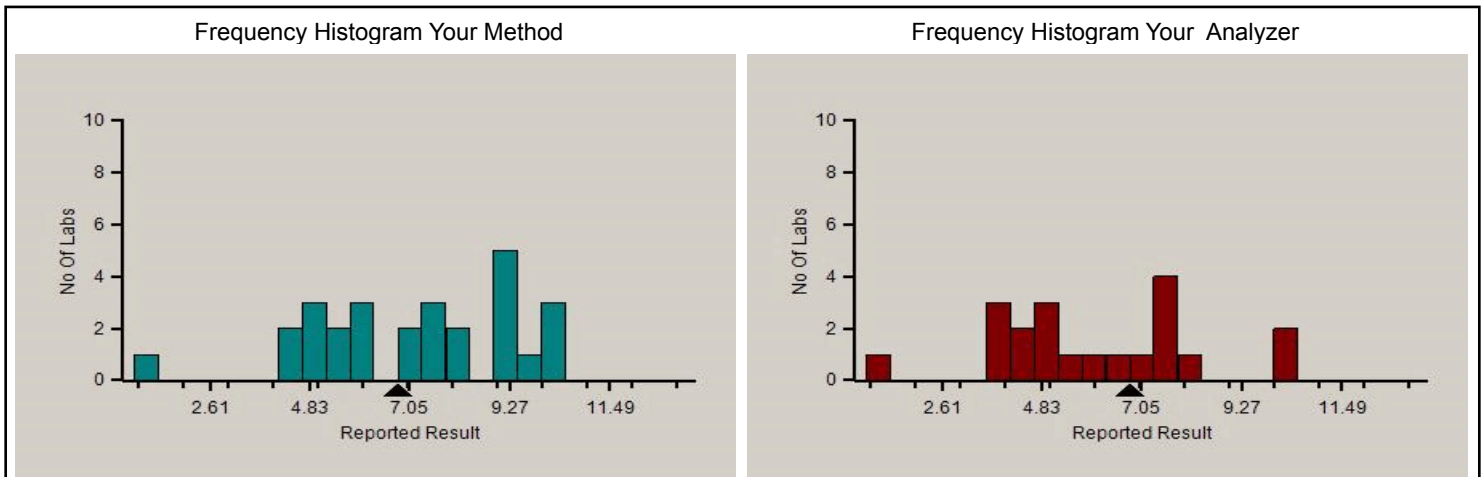
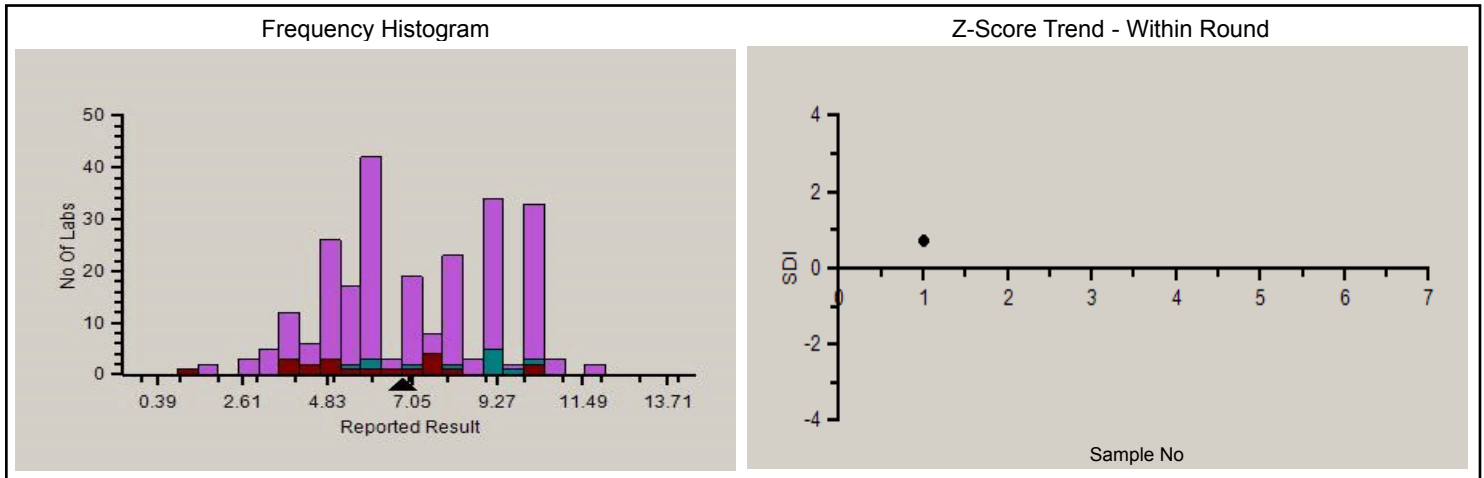
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	249	7.04	2.21	31.40	9
IFCC - UV without P5P - (Your Method)	28	7.09	2.26	31.95	1
Erba EM 200 - (Your Analyzer)	22	5.95	2.26	38.02	2

Your Result	6.80	SDI / z-Score	0.70
Assigned Value	5.66	Average SDI	-0.02
SDPA	1.630	Uncertainty of AV	0.39
Standard Unit Result Val	6.80	%DEV	14.38

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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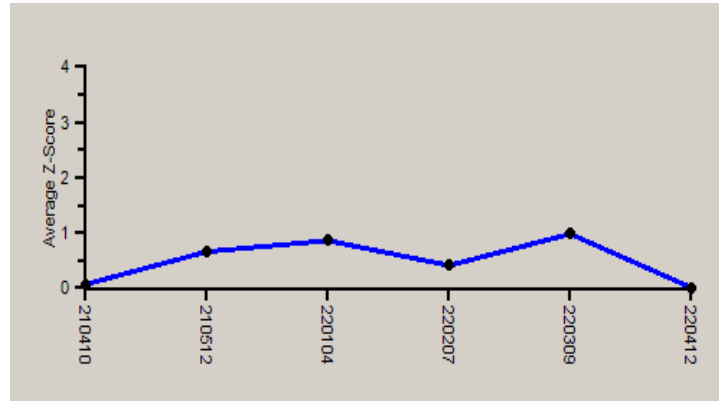
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	249	7.04	2.21	31.40	9
Your Analyzer :	Erba EM 200	22	5.95	2.26	38.02	2
	Fuji Dri-Chem NX500/i	41	9.28	0.96	10.35	1
	Fuji Dri-Chem NX500/i	41	9.28	0.96	10.35	1
	Roche cobas c 311	29	6.00	0.85	14.17	--
	Roche cobas c 311	29	6.00	0.85	14.17	--
	Roche cobas c 111	19	4.99	0.76	15.26	1
	Fuji Dri-Chem 4000i	16	8.38	1.09	12.99	--
	Fuji Dri-Chem NX600	15	8.93	1.16	13.02	--

Remarks: Interpretation of your reports

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

Sample No : 1

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Sample Date : 27-12-2022

Biochemistry, AST, U/L

Comparative Statistics

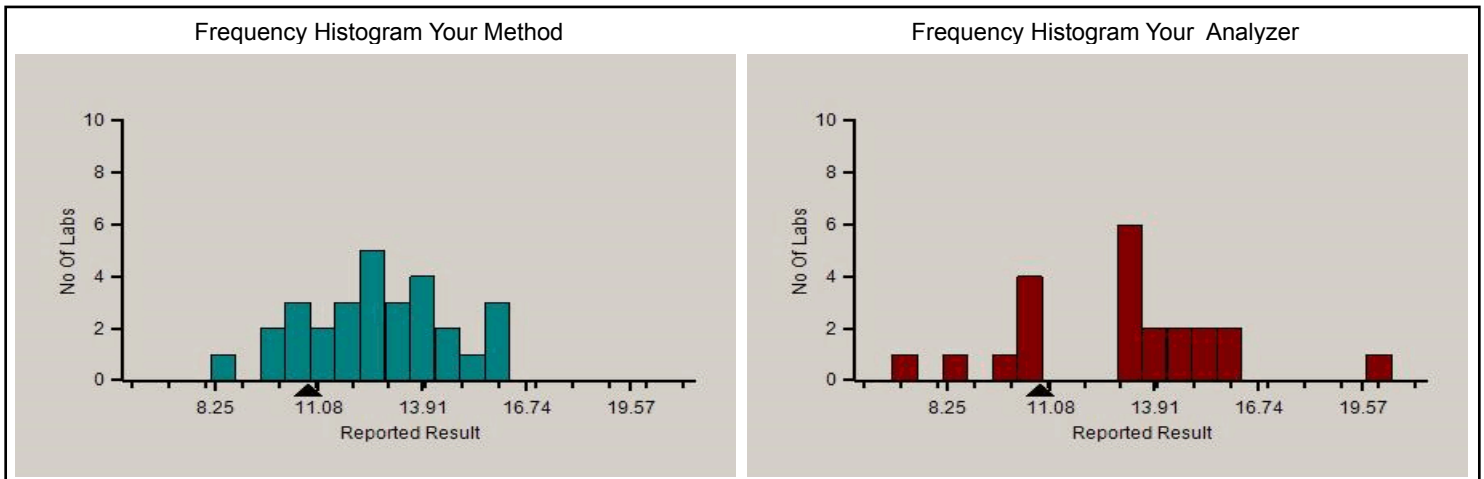
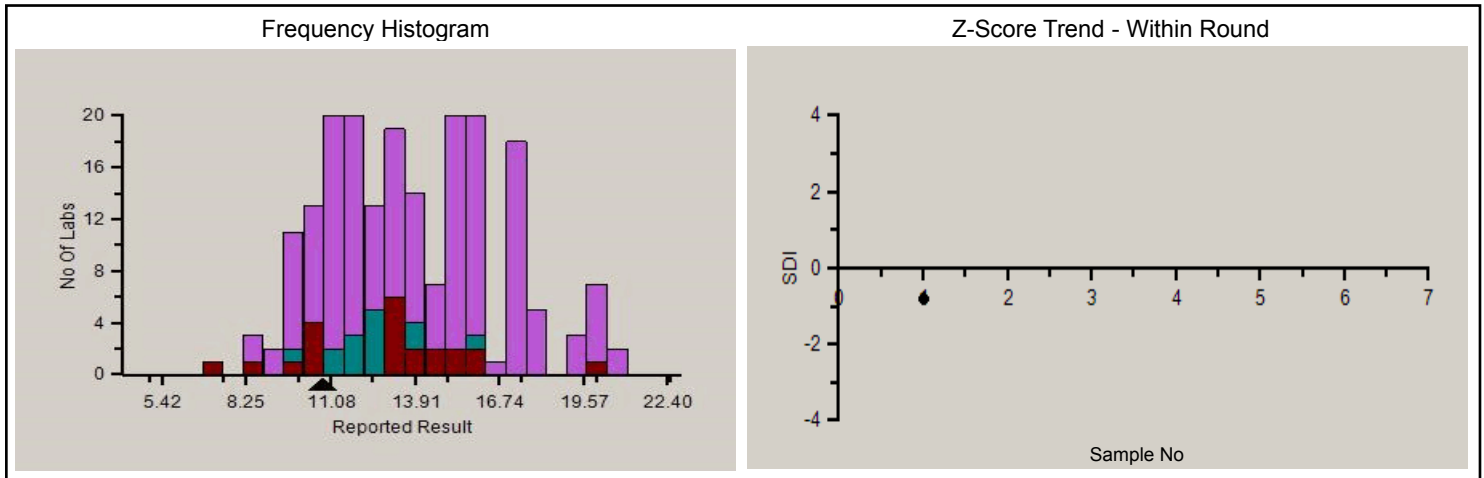
	N	Mean	SD	CV%	Excluded
All Methods	246	13.92	2.85	20.44	4
IFCC - UV without P5P - (Your Method)	29	12.71	1.94	15.28	--
Erba EM 200 - (Your Analyzer)	22	12.97	2.93	22.57	--

Evaluation Based On - All Method Evaluation

Your Result	10.80	SDI / z-Score	-0.79
Assigned Value	12.91	Average SDI	-0.88
SDPA	2.679	Uncertainty of AV	0.61
Standard Unit Result Val	10.80	%DEV	-16.72

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

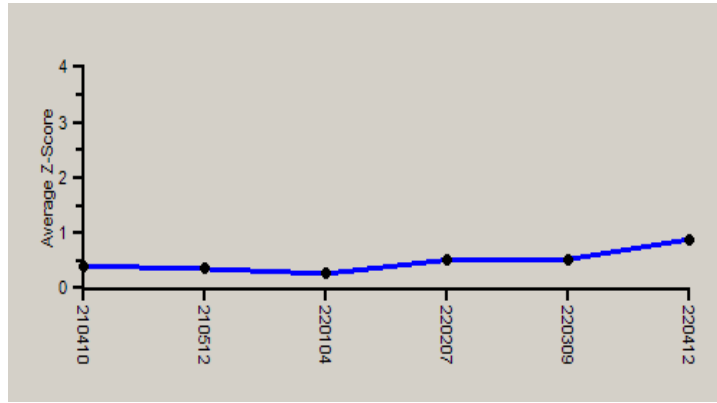
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, AST		N	Mean	SD	CV%	Excluded
	All Analyzer	246	13.92	2.85	20.44	4
Your Analyzer :	Erba EM 200	22	12.97	2.93	22.57	--
	Fuji Dri-Chem NX500/i	42	15.93	0.82	5.14	--
	Fuji Dri-Chem NX500/i	42	15.93	0.82	5.14	--
	Fuji Dri-Chem NX500/i	42	15.95	0.82	5.11	--
	Roche cobas c 311	28	11.89	0.98	8.20	--
	Roche cobas c 311	28	11.89	0.98	8.20	--
	Roche cobas c 111	19	11.88	1.01	8.54	--
	Fuji Dri-Chem 4000i	16	15.31	0.79	5.18	--

Remarks: Interpretation of your reports

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Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Bilirubin Direct, mg/dl

Comparative Statistics

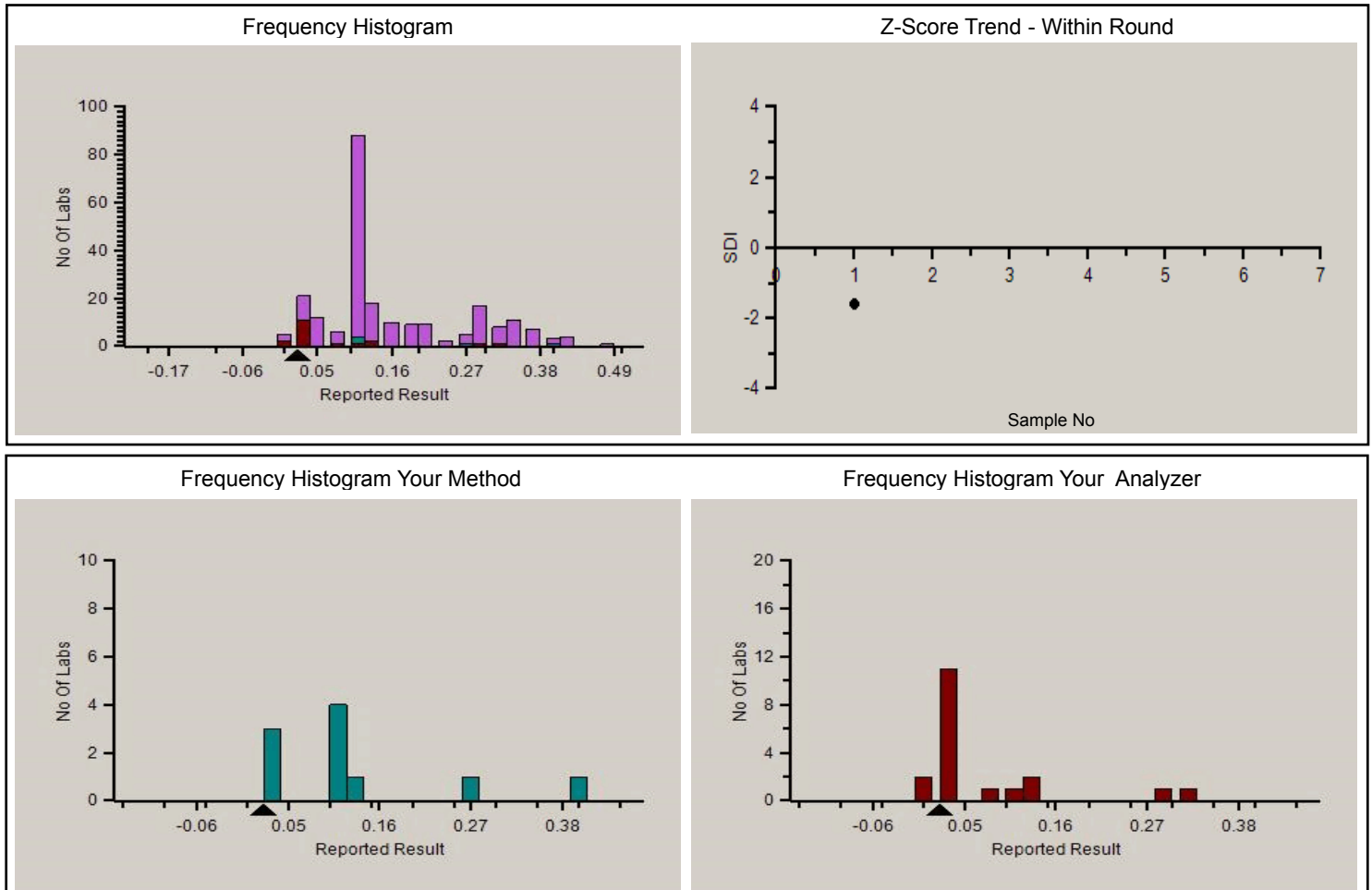
	N	Mean	SD	CV%	Excluded
All Methods	235	0.16	0.11	69.43	8
Diazonium Ion - (Your Method)	10	0.12	0.12	98.37	--
Erba EM 200 - (Your Analyzer)	19	0.07	0.10	131.08	2

Evaluation Based On - Equipment wise Peer Grouping

Your Result	0.02	SDI / z-Score	-1.58
Assigned Value	0.22	Average SDI	-1.18
SDPA	0.125	Uncertainty of AV	0.02
Standard Unit Result Val	0.02	%DEV	-72.97

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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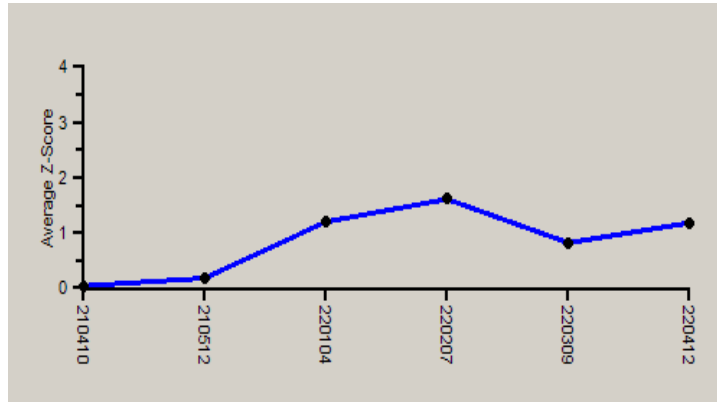
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Bilirubin Direct		N	Mean	SD	CV%	Excluded
All Analyzer		235	0.16	0.11	68.13	8
Your Analyzer :	Erba EM 200	19	0.07	0.10	131.08	2
	Fuji Dri-Chem NX500/i	42	0.10	0.03	32.32	--
	Fuji Dri-Chem NX500/i	42	0.10	0.03	28.71	--
	Fuji Dri-Chem NX500/i	42	0.10	0.03	28.71	--
	Roche cobas c 311	28	0.31	0.05	16.03	--
	Roche cobas c 311	28	0.31	0.05	16.03	--
	Roche cobas c 111	19	0.19	0.06	30.48	--
	Fuji Dri-Chem 4000i	15	0.10	0.00	0.00	--

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Chloride, mEq/L

Comparative Statistics

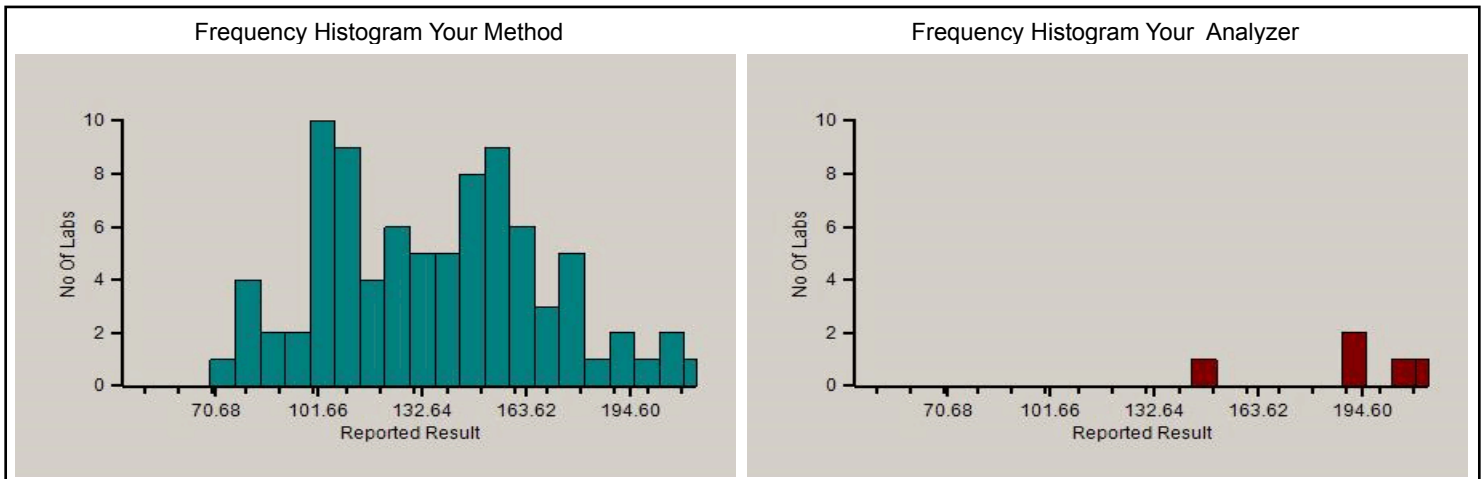
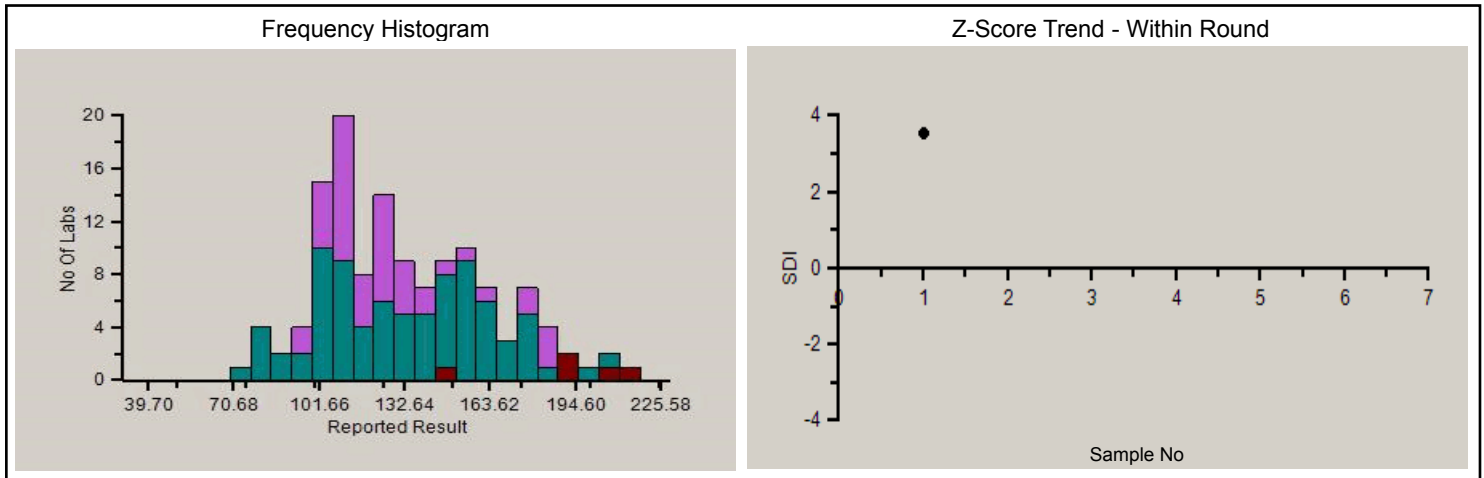
	N	Mean	SD	CV%	Excluded
All Methods	145	132.60	31.04	23.41	12
ISE direct - (Your Method)	96	136.95	33.61	24.54	9
EasyLyte - (Your Analyzer)	11	195.83	25.63	13.09	5

Evaluation Based On - Method wise Peer Grouping

Your Result	248.80	SDI / z-Score	3.55
Assigned Value	133.07	Average SDI	3.47
SDPA	32.631	Uncertainty of AV	4.48
Standard Unit Result Val	248.80	%DEV	27.05

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

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Cycle No : 220412

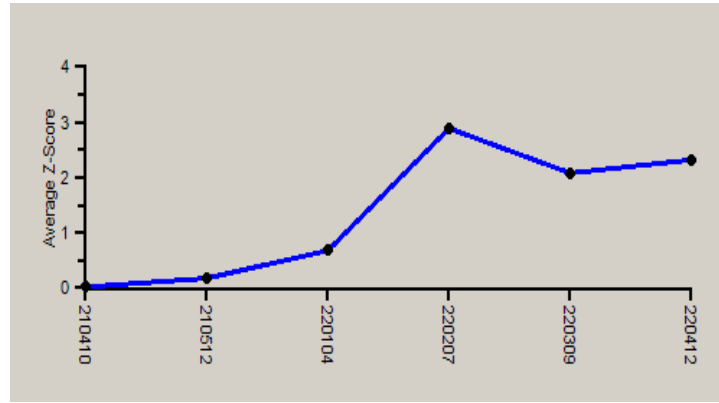
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Chloride

		N	Mean	SD	CV%	Excluded
	All Analyzer	145	132.60	31.04	23.41	12
Your Analyzer :	EasyLyte	11	195.83	25.63	13.09	5
	Roche cobas c 311	20	115.29	10.48	9.09	--
	Roche cobas c 311	20	115.29	10.48	9.09	--
	Roche AVL 9180	15	131.58	23.02	17.50	2
	Fuji Dri-Chem NX500/i	11	156.82	19.31	12.32	--
	Roche cobas 6000	8	112.65	9.18	8.15	--
	Roche cobas 8000	6	122.17	8.81	7.21	--
	VITROS 250	5	89.66	10.02	11.18	--

Remarks: Interpretation of your reports

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Lab Name : HEALTH HORIZON DIAGNOSTICS

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Biochemistry, Cholesterol, mg/dl

Comparative Statistics

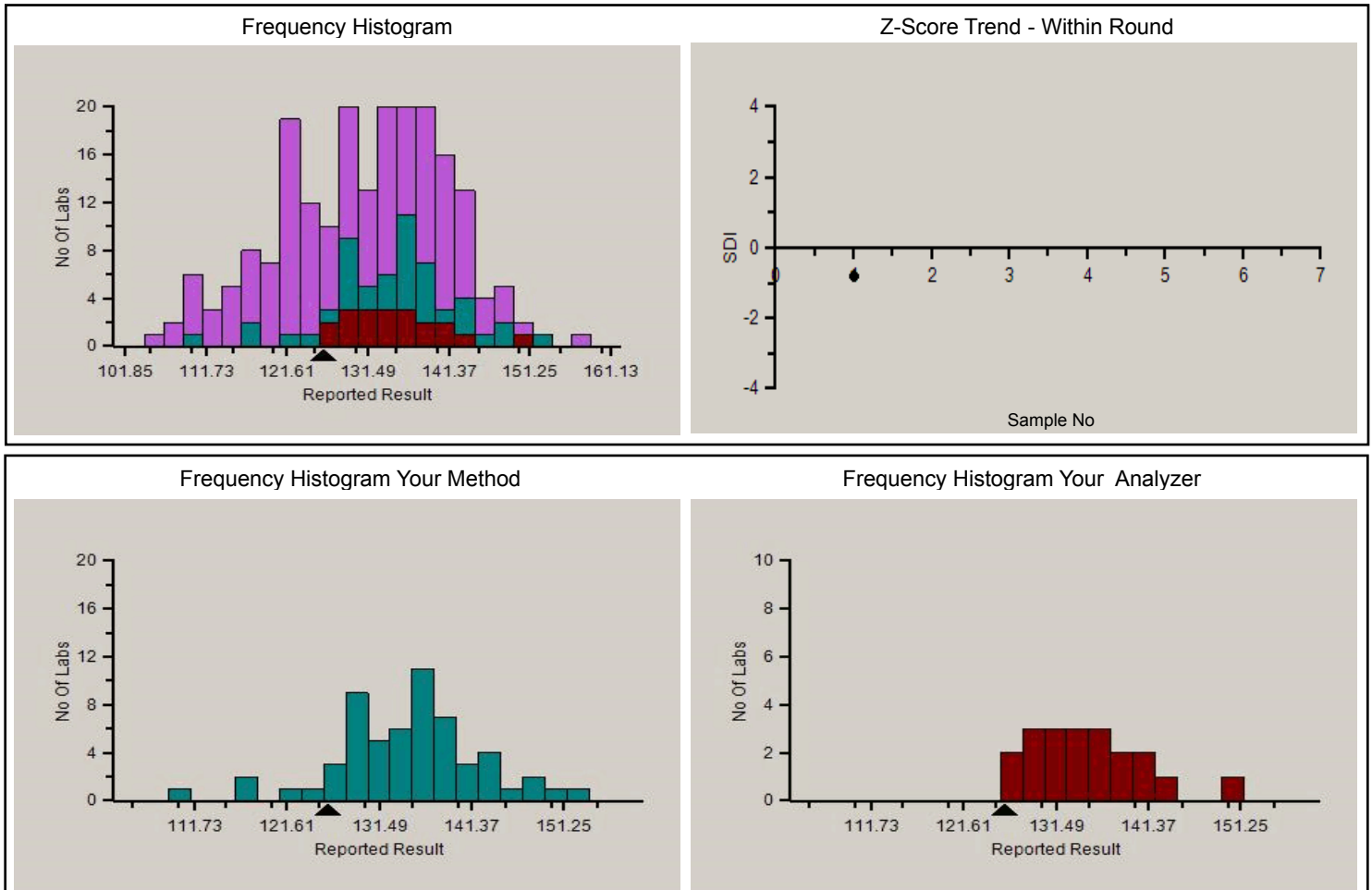
	N	Mean	SD	CV%	Excluded
All Methods	244	131.56	9.93	7.55	4
CHOD-PAP - (Your Method)	58	134.96	8.64	6.40	--
Erba EM 200 - (Your Analyzer)	21	136.17	8.38	6.15	--

Evaluation Based On - Equipment wise Peer Grouping

Your Result	126.00	SDI / z-Score	-0.82
Assigned Value	133.92	Average SDI	-0.83
SDPA	9.700	Uncertainty of AV	1.24
Standard Unit Result Val	126.00	%DEV	-7.47

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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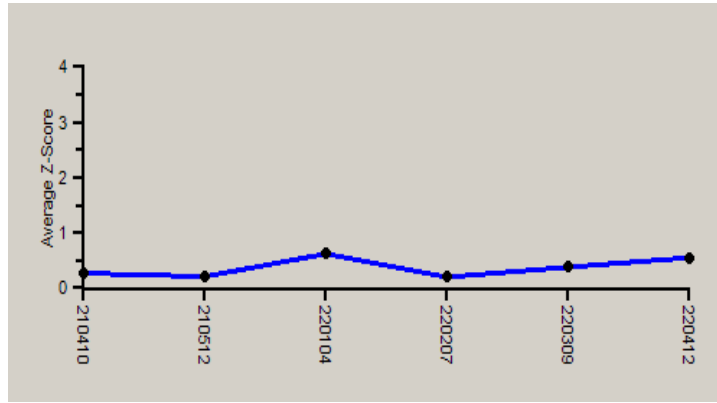
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Cholesterol		N	Mean	SD	CV%	Excluded
	All Analyzer	244	131.56	9.93	7.55	4
Your Analyzer :	Erba EM 200	21	136.17	8.38	6.15	--
	Fuji Dri-Chem NX500/i	42	121.43	7.26	5.98	--
	Fuji Dri-Chem NX500/i	42	121.48	7.26	5.98	--
	Fuji Dri-Chem NX500/i	42	121.48	7.26	5.98	--
	Roche cobas c 311	29	136.43	3.82	2.80	--
	Roche cobas c 311	29	136.43	3.82	2.80	--
	Roche cobas c 111	19	137.25	5.79	4.22	1
	Fuji Dri-Chem 4000i	16	121.75	10.12	8.31	1

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Biochemistry, Creatinine, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	245	0.74	0.09	12.36	5
Enzymatic - (Your Method)	28	0.76	0.11	14.85	--
Erba EM 200 - (Your Analyzer)	20	0.77	0.12	15.16	--

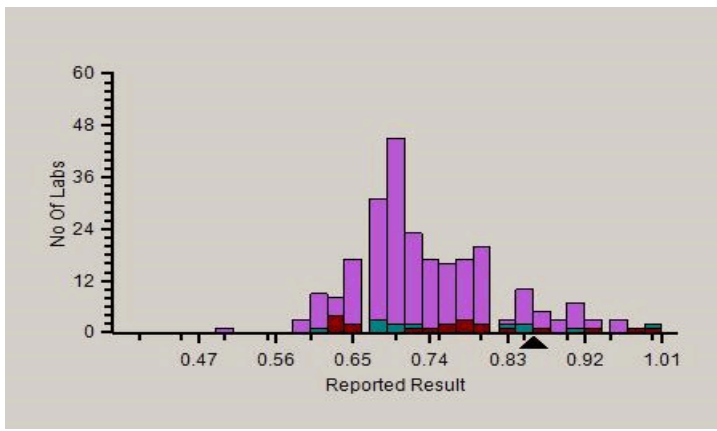
Evaluation Based On - All Method Evaluation

Your Result	0.86	SDI / z-Score	0.70
Assigned Value	0.77	Average SDI	0.67
SDPA	0.126	Uncertainty of AV	0.03
Standard Unit Result Val	0.86	%DEV	12.42

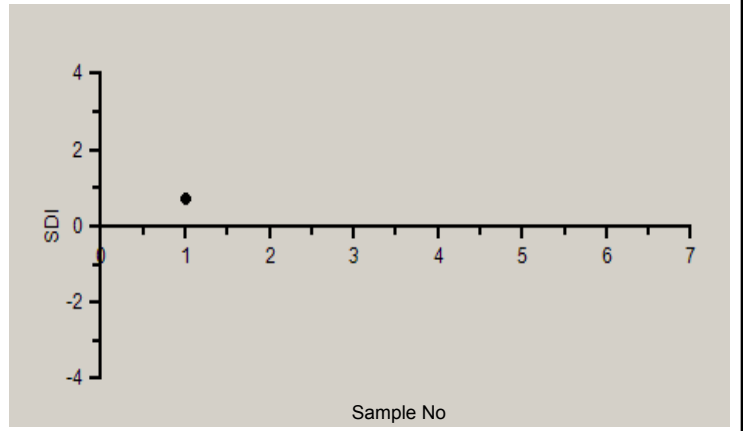
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

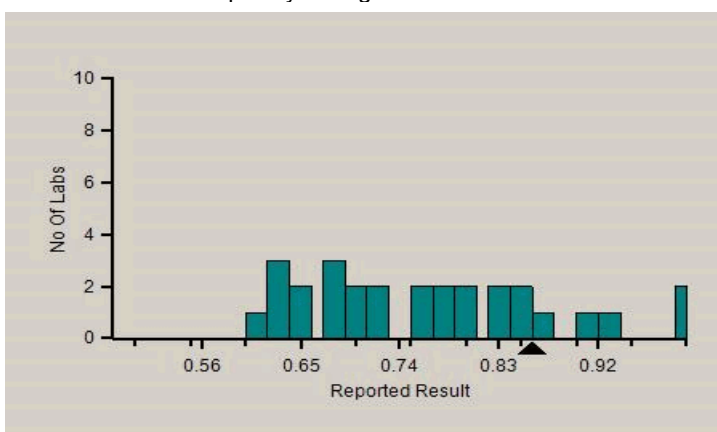
Frequency Histogram



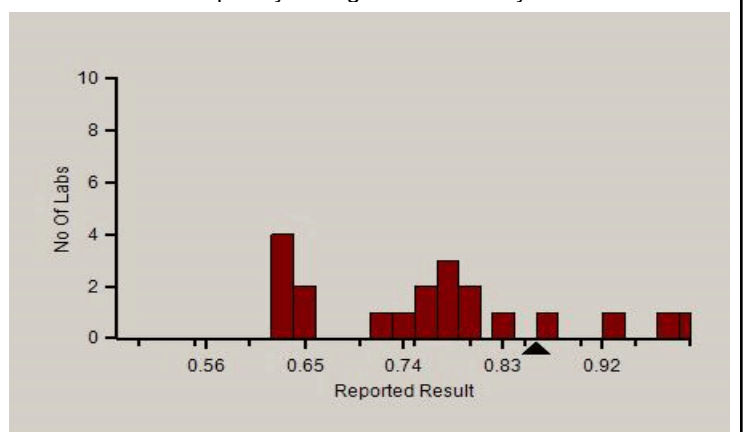
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

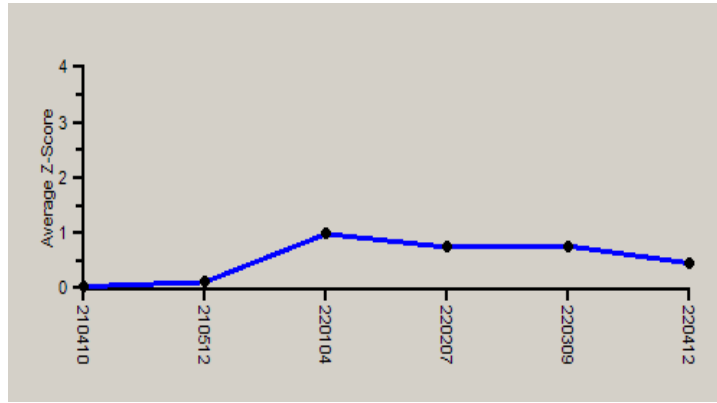
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Creatinine

		N	Mean	SD	CV%	Excluded
	All Analyzer	245	0.74	0.09	12.36	5
Your Analyzer :	Erba EM 200	20	0.77	0.12	15.16	--
	Fuji Dri-Chem NX500/i	42	0.70	0.05	7.13	1
	Fuji Dri-Chem NX500/i	42	0.70	0.05	7.10	1
	Fuji Dri-Chem NX500/i	42	0.70	0.05	7.10	1
	Roche cobas c 311	29	0.72	0.05	7.08	--
	Roche cobas c 311	29	0.72	0.05	7.08	--
	Roche cobas c 111	18	0.73	0.08	11.19	--
	Fuji Dri-Chem 4000i	17	0.70	0.05	6.88	--

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



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Glucose, mg/dl

Comparative Statistics

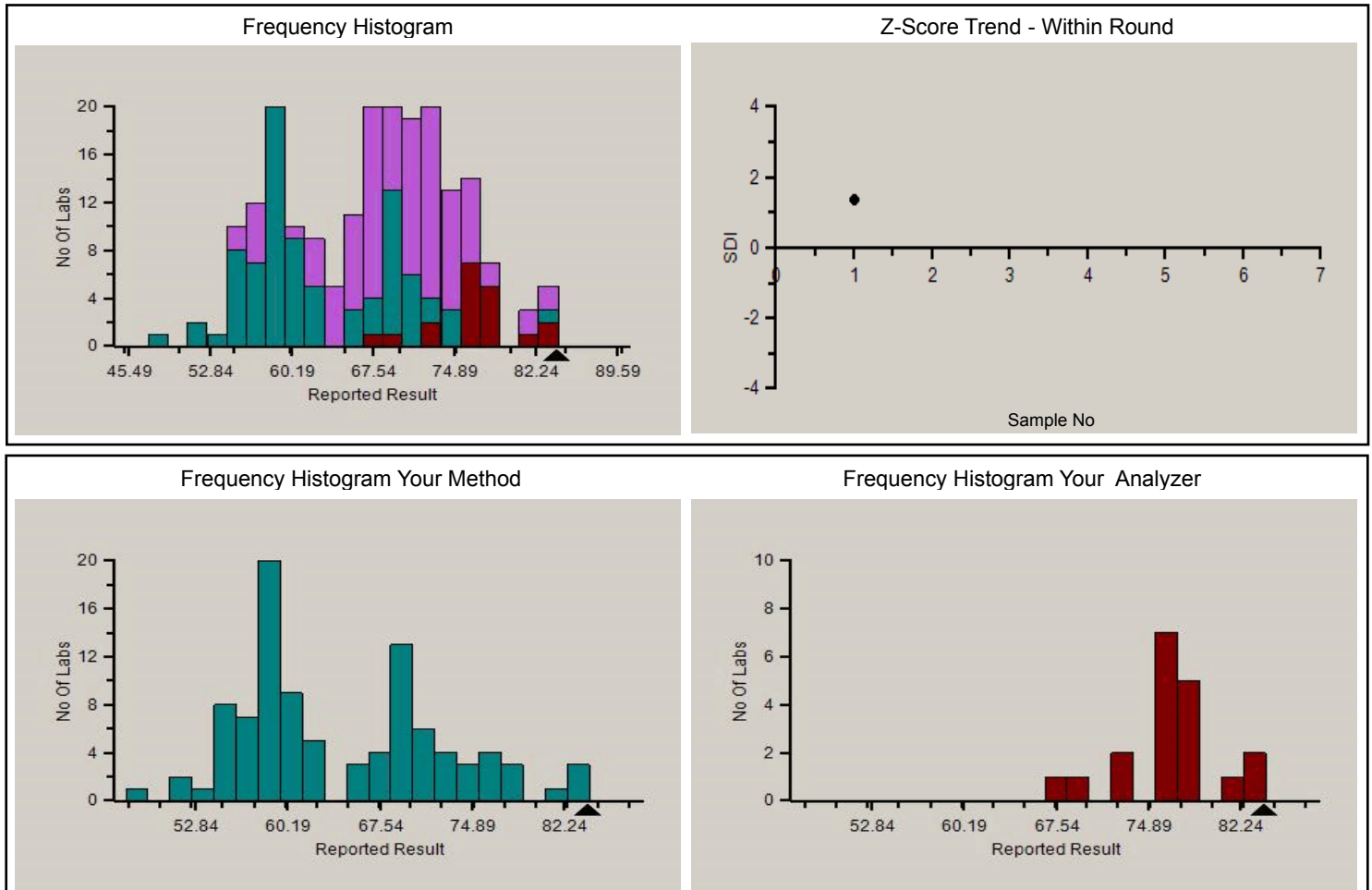
	N	Mean	SD	CV%	Excluded
All Methods	244	67.60	7.34	10.85	3
Glucose oxidase, hydrogen peroxide (Trinder) - (Your Metho	102	64.67	8.45	13.07	1
Erba EM 200 - (Your Analyzer)	21	77.41	5.13	6.63	1

Evaluation Based On - All Method Evaluation

Your Result	84.20	SDI / z-Score	1.37
Assigned Value	76.47	Average SDI	1.40
SDPA	5.635	Uncertainty of AV	1.23
Standard Unit Result Val	84.20	%DEV	8.78

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

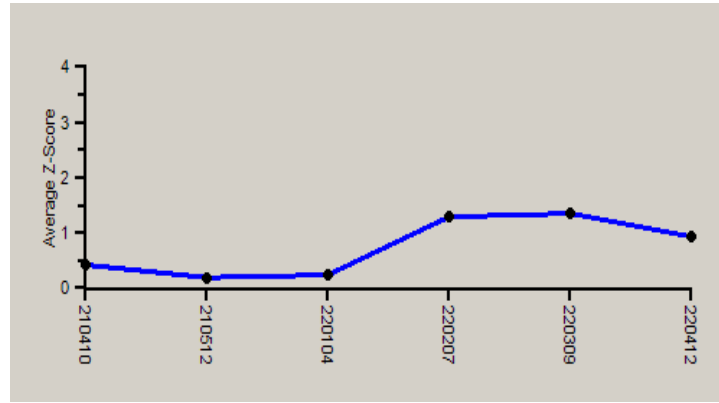
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Glucose

		N	Mean	SD	CV%	Excluded
	All Analyzer	244	67.60	7.34	10.85	3
Your Analyzer :	Erba EM 200	21	77.41	5.13	6.63	1
	Fuji Dri-Chem NX500/i	40	58.78	3.56	6.05	--
	Fuji Dri-Chem NX500/i	40	58.82	3.54	6.01	--
	Fuji Dri-Chem NX500/i	40	58.82	3.54	6.01	--
	Roche cobas c 311	29	68.86	2.01	2.93	1
	Roche cobas c 311	29	68.86	2.01	2.93	1
	Roche cobas c 111	18	71.11	2.94	4.14	--
	Fuji Dri-Chem 4000i	17	58.59	3.28	5.60	--

Remarks: Interpretation of your reports

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



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Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, HDL, mg/dl

Comparative Statistics

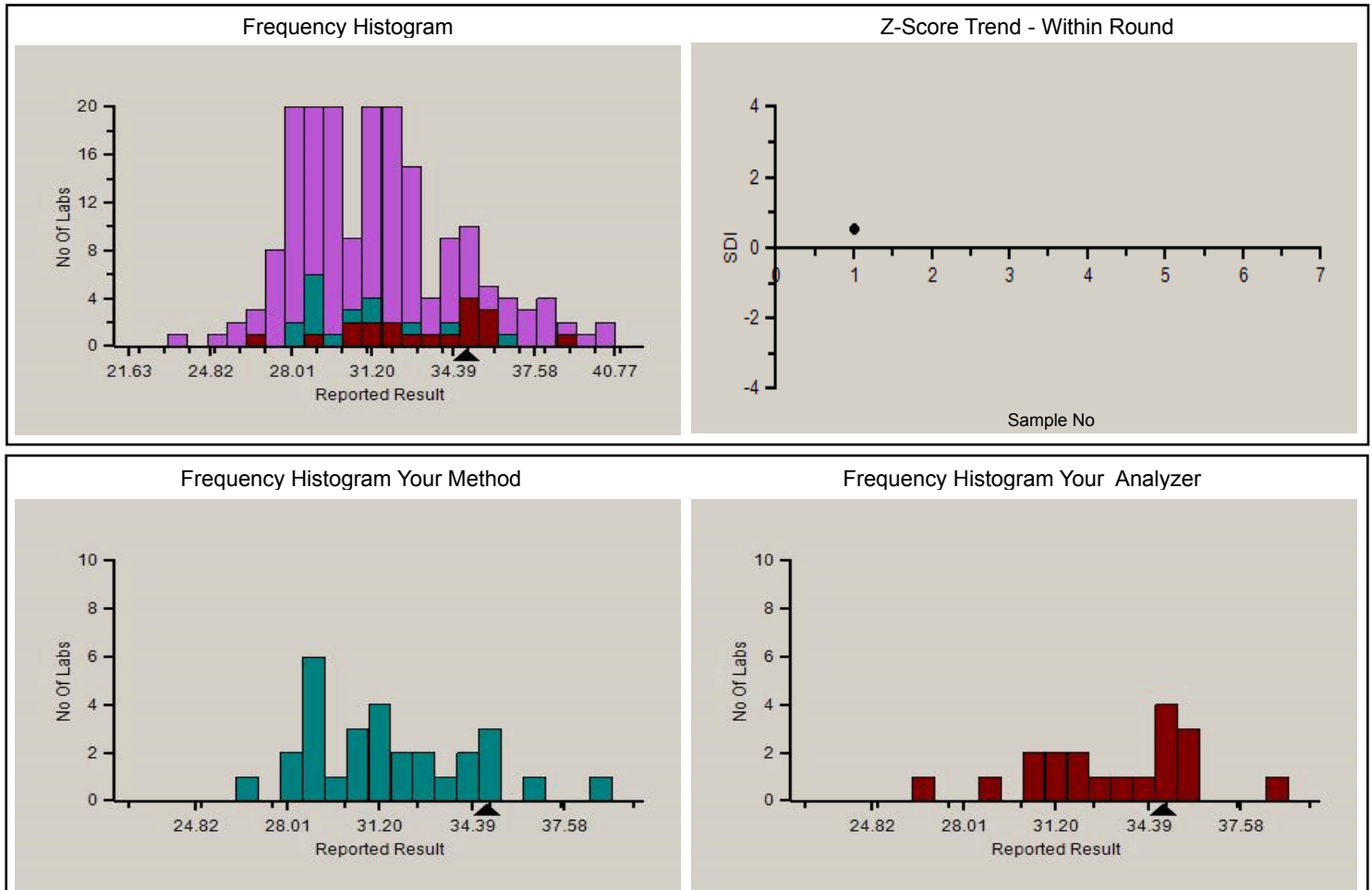
	N	Mean	SD	CV%	Excluded
All Methods	232	31.23	3.22	10.32	4
Direct measure-PEG - (Your Method)	32	31.90	3.37	10.55	2
Erba EM 200 - (Your Analyzer)	20	33.20	2.90	8.74	1

Evaluation Based On - All Method Evaluation

Your Result	34.90	SDI / z-Score	0.53
Assigned Value	33.02	Average SDI	0.60
SDPA	3.532	Uncertainty of AV	0.59
Standard Unit Result Val	34.90	%DEV	5.14

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

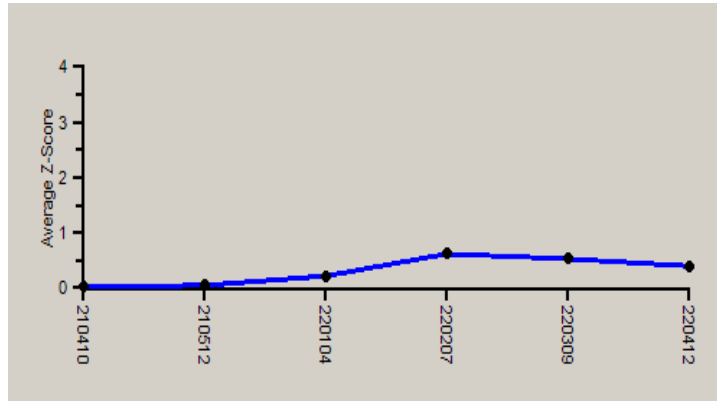
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, HDL

		N	Mean	SD	CV%	Excluded
	All Analyzer	232	31.23	3.22	10.32	4
Your Analyzer :	Erba EM 200	20	33.20	2.90	8.74	1
	Fuji Dri-Chem NX500/i	41	30.76	2.39	7.76	--
	Fuji Dri-Chem NX500/i	41	30.79	2.38	7.74	--
	Fuji Dri-Chem NX500/i	41	30.79	2.38	7.74	--
	Roche cobas c 311	29	29.01	1.52	5.22	--
	Roche cobas c 311	29	29.01	1.52	5.22	--
	Roche cobas c 111	18	29.69	1.36	4.58	--
	Fuji Dri-Chem 4000i	15	31.40	1.84	5.87	--

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Potassium, mEq/L

Comparative Statistics

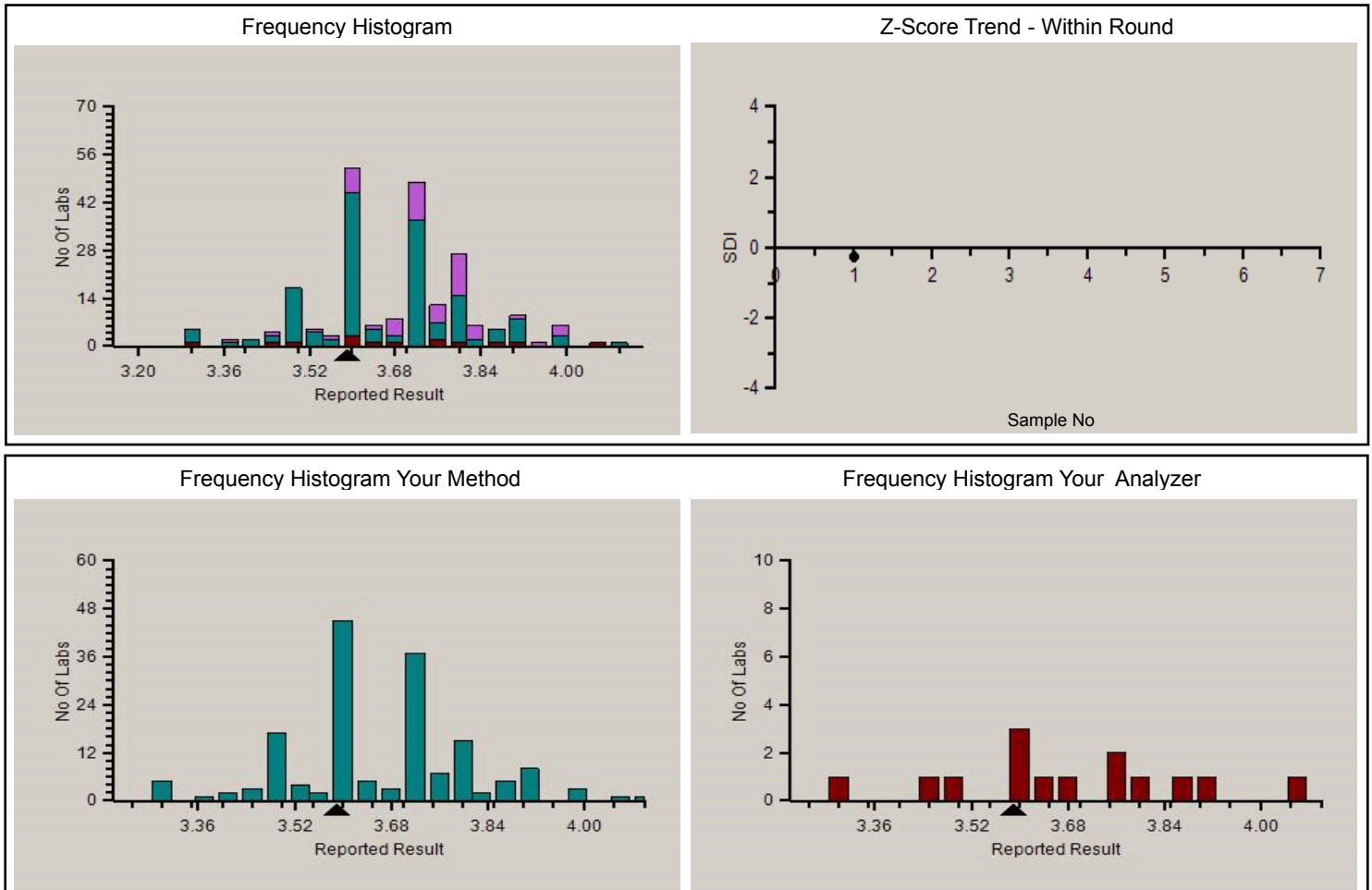
	N	Mean	SD	CV%	Excluded
All Methods	220	3.68	0.16	4.27	1
ISE direct - (Your Method)	169	3.67	0.17	4.50	--
EasyLyte - (Your Analyzer)	14	3.67	0.20	5.36	--

Evaluation Based On - Method wise Peer Grouping

Your Result	3.59	SDI / z-Score	-0.27
Assigned Value	3.66	Average SDI	-0.07
SDPA	0.240	Uncertainty of AV	0.01
Standard Unit Result Val	3.59	%DEV	-2.29

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

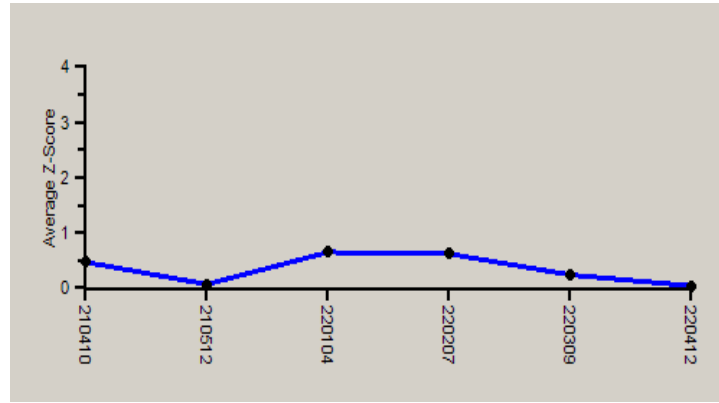
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	220	3.68	0.16	4.27	1
Your Analyzer :	EasyLyte	14	3.67	0.20	5.36	--
	Fuji Dri-Chem NX500/i	45	3.65	0.13	3.43	--
	Fuji Dri-Chem NX500/i	45	3.65	0.13	3.43	--
	Fuji Dri-Chem NX500/i	45	3.65	0.13	3.43	--
	Roche cobas c 311	21	3.77	0.15	3.88	--
	Roche cobas c 311	21	3.77	0.15	3.88	--
	Fuji Dri-Chem 4000i	20	3.65	0.13	3.62	--
	Roche AVL 9180	19	3.81	0.19	4.96	--

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.

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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Sodium, mEq/L

Comparative Statistics

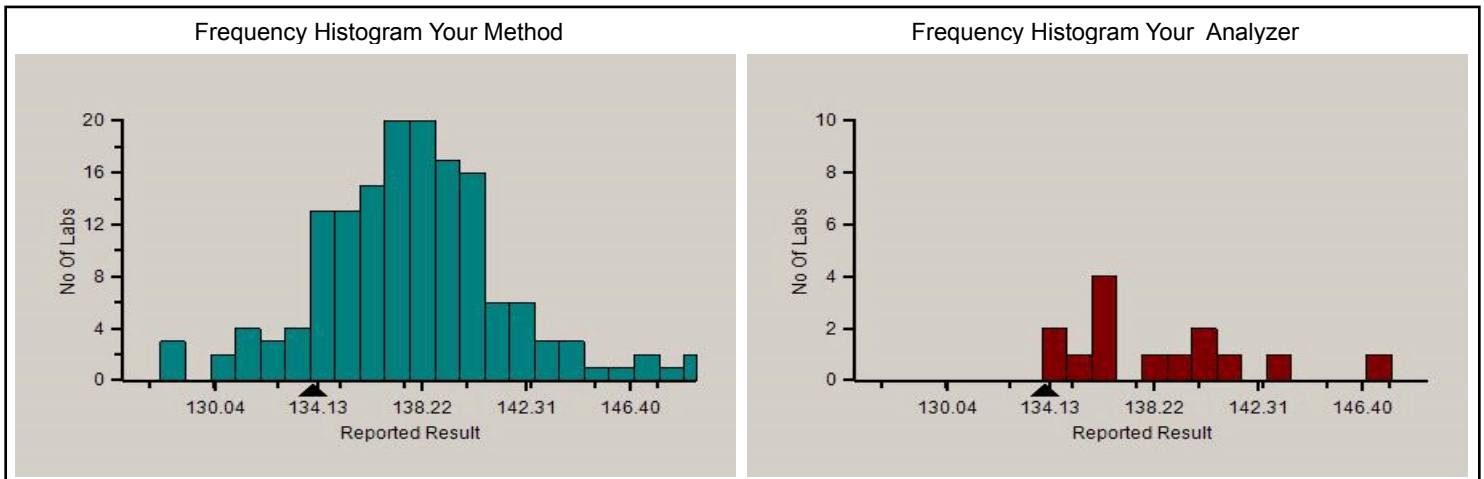
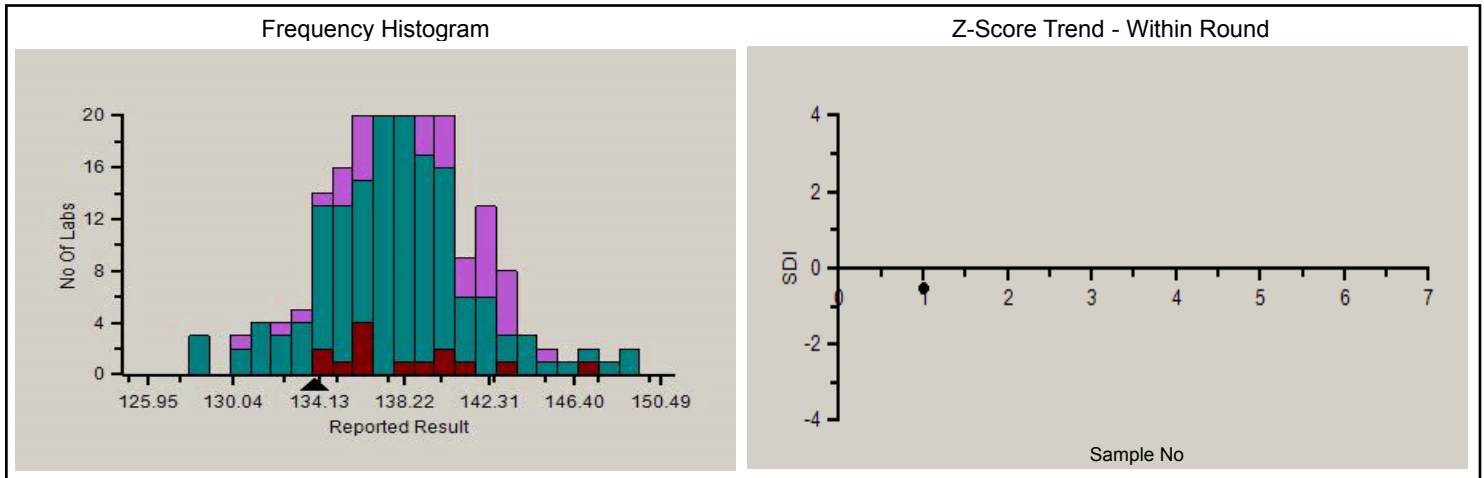
	N	Mean	SD	CV%	Excluded
All Methods	219	138.19	4.12	2.98	3
ISE direct - (Your Method)	168	137.99	4.35	3.15	2
EasyLyte - (Your Analyzer)	14	138.17	3.71	2.68	--

Evaluation Based On - Method wise Peer Grouping

Your Result	133.90	SDI / z-Score	-0.52
Assigned Value	137.45	Average SDI	-0.31
SDPA	6.800	Uncertainty of AV	0.29
Standard Unit Result Val	133.90	%DEV	-3.09

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

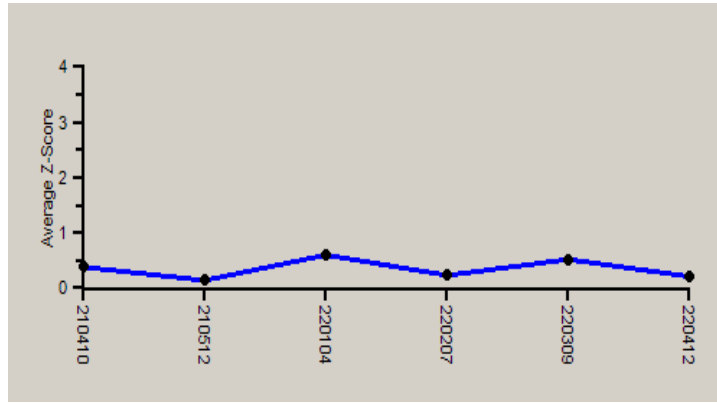
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Sodium		N	Mean	SD	CV%	Excluded
	All Analyzer	219	138.19	4.12	2.98	3
Your Analyzer :	EasyLyte	14	138.17	3.71	2.68	--
	Fuji Dri-Chem NX500/i	46	137.78	4.45	3.23	--
	Fuji Dri-Chem NX500/i	46	137.78	4.45	3.23	--
	Fuji Dri-Chem NX500/i	46	137.80	4.45	3.23	--
	Roche cobas c 311	20	138.70	3.20	2.31	--
	Roche cobas c 311	20	138.70	3.20	2.31	--
	Fuji Dri-Chem 4000i	19	138.28	3.18	2.30	1
	Roche AVL 9180	18	137.02	3.90	2.85	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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 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Total Protein, g/dL

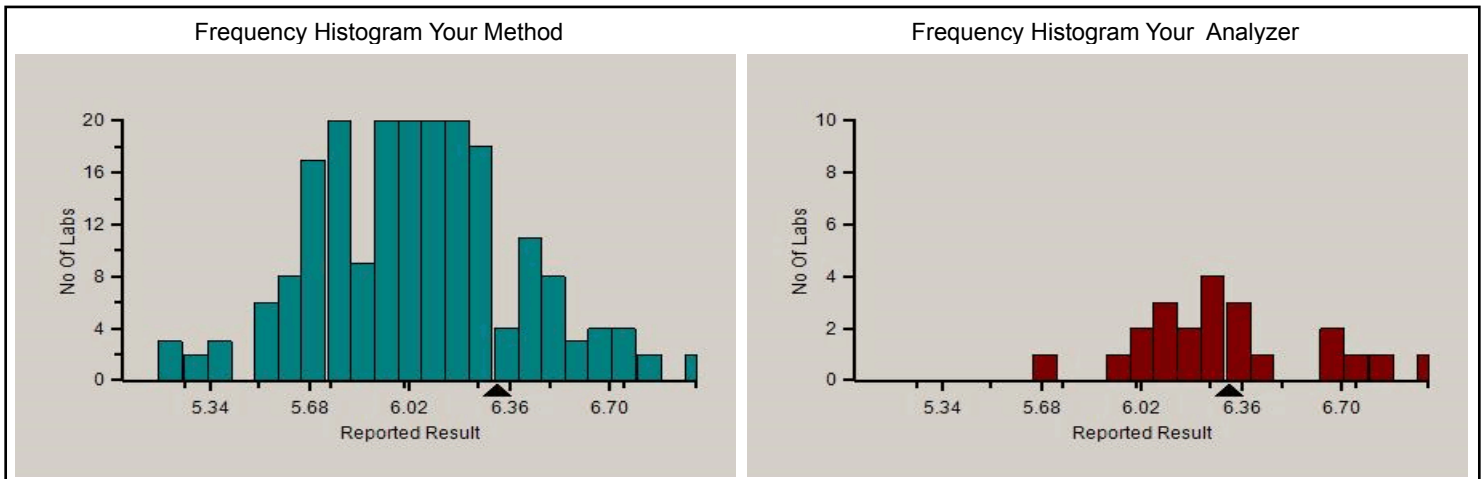
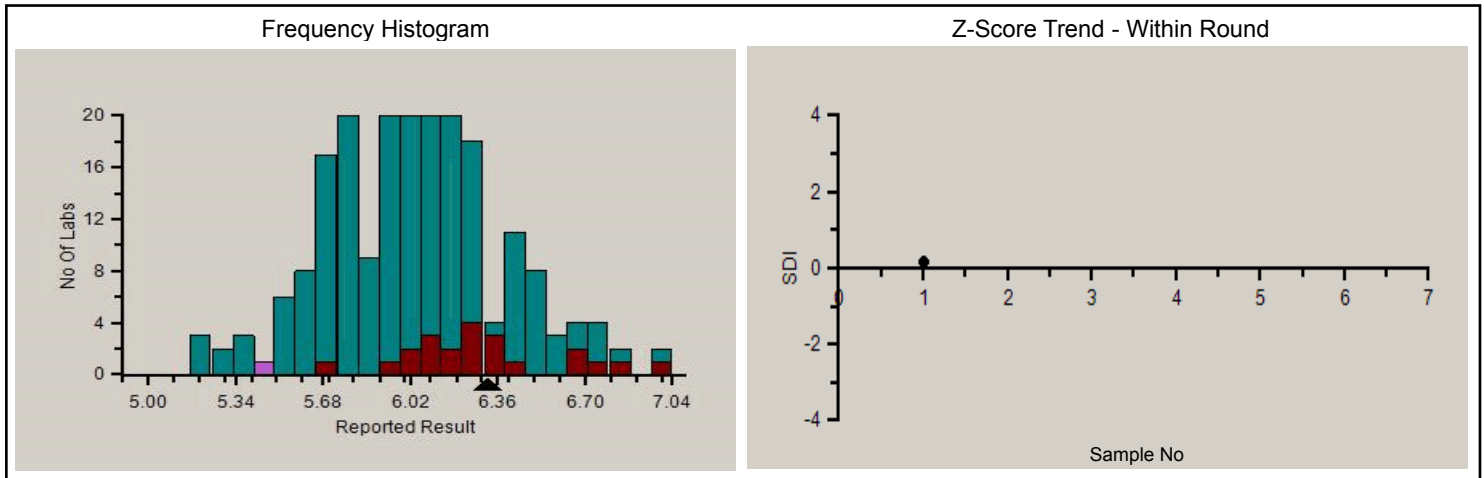
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	241	6.01	0.34	5.66	2
Biuret - (Your Method)	237	6.02	0.34	5.71	2
Erba EM 200 - (Your Analyzer)	22	6.31	0.32	5.09	--

Your Result	6.32	SDI / z-Score	0.16
Assigned Value	6.26	Average SDI	0.28
SDPA	0.385	Uncertainty of AV	0.08
Standard Unit Result Val	6.32	%DEV	0.19

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

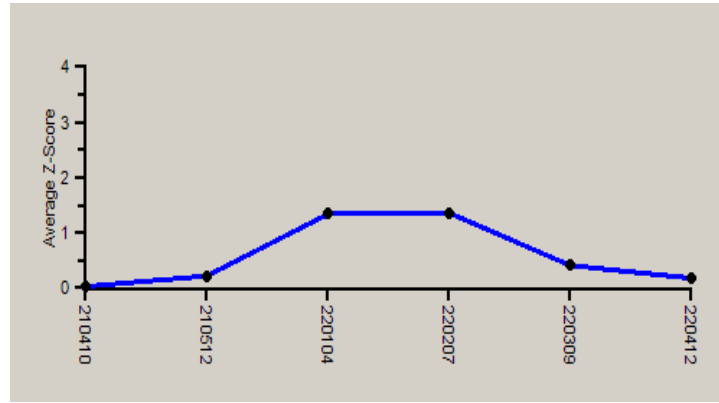
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Total Protein		N	Mean	SD	CV%	Excluded
	All Analyzer	241	6.01	0.34	5.66	2
Your Analyzer :	Erba EM 200	22	6.31	0.32	5.09	--
	Fuji Dri-Chem NX500/i	41	6.20	0.27	4.34	2
	Fuji Dri-Chem NX500/i	41	6.20	0.27	4.34	2
	Roche cobas c 311	29	5.90	0.16	2.75	--
	Roche cobas c 311	29	5.90	0.16	2.75	--
	Roche cobas c 111	17	5.92	0.26	4.41	--
	Fuji Dri-Chem 4000i	16	6.01	0.32	5.35	--
	Fuji Dri-Chem NX600	14	5.98	0.18	3.03	--

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Triglycerides, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	239	121.75	9.66	7.93	2
GPO-PAP - (Your Method)	30	119.00	10.21	8.58	--
Erba EM 200 - (Your Analyzer)	20	107.99	7.50	6.94	--

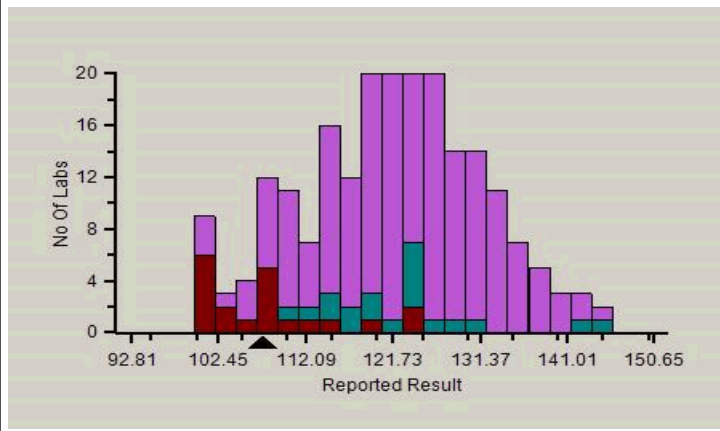
Evaluation Based On - Equipment wise Peer Grouping

Your Result	107.30	SDI / z-Score	-0.12
Assigned Value	108.82	Average SDI	-0.07
SDPA	12.500	Uncertainty of AV	2.02
Standard Unit Result Val	107.30	%DEV	-0.64

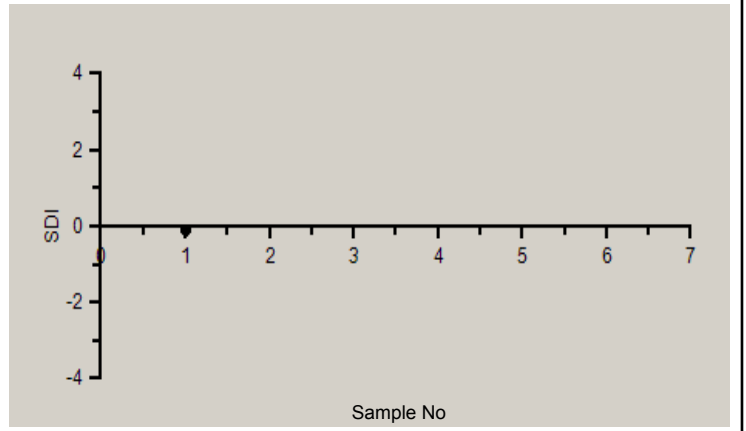
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

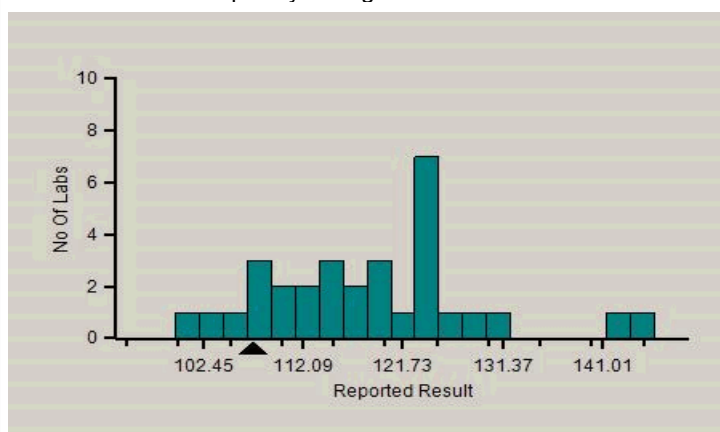
Frequency Histogram



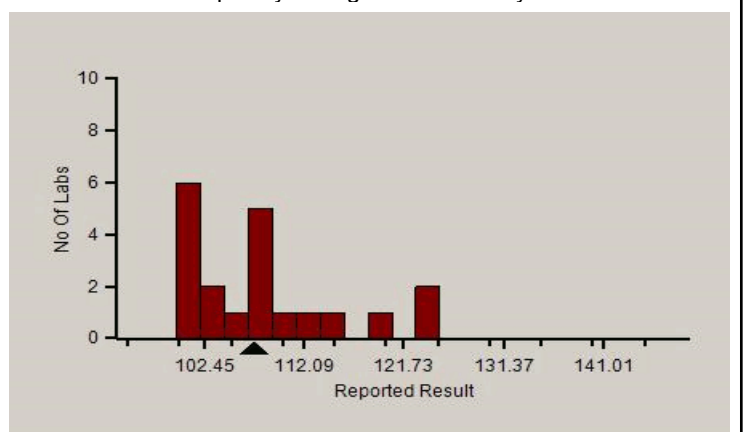
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

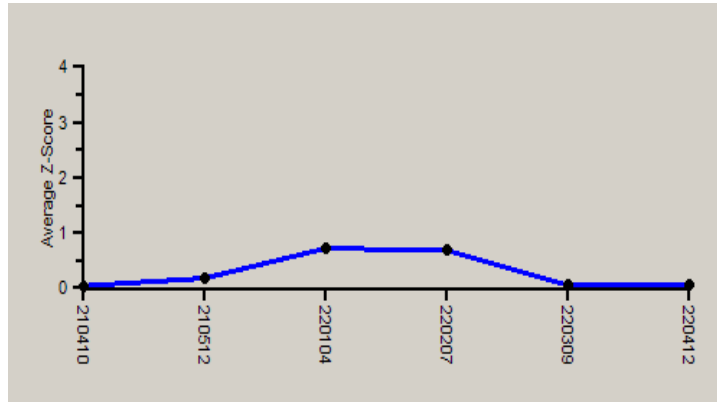
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Triglycerides

		N	Mean	SD	CV%	Excluded
	All Analyzer	239	121.75	9.66	7.93	2
Your Analyzer :	Erba EM 200	20	107.99	7.50	6.94	--
	Fuji Dri-Chem NX500/i	40	127.69	7.85	6.15	--
	Fuji Dri-Chem NX500/i	40	127.69	7.85	6.15	--
	Fuji Dri-Chem NX500/i	40	127.75	7.86	6.15	--
	Roche cobas c 311	29	123.73	5.28	4.27	--
	Roche cobas c 311	29	123.73	5.28	4.27	--
	Roche cobas c 111	18	126.49	6.12	4.84	1
	Fuji Dri-Chem 4000i	15	124.27	8.57	6.90	--

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Urea, mg/dl

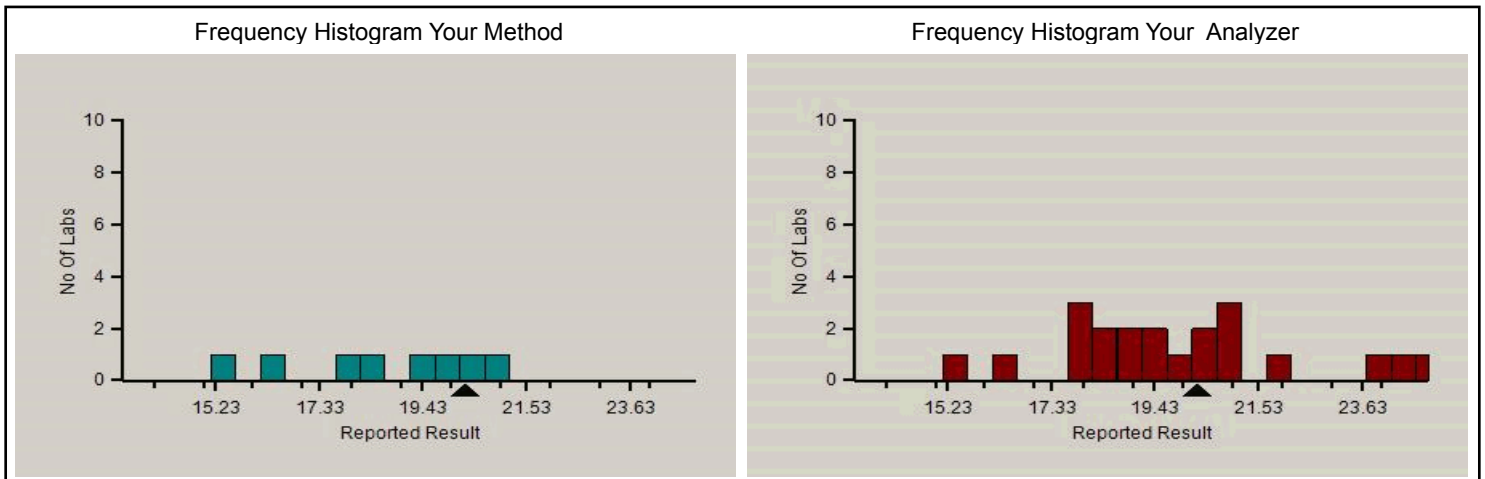
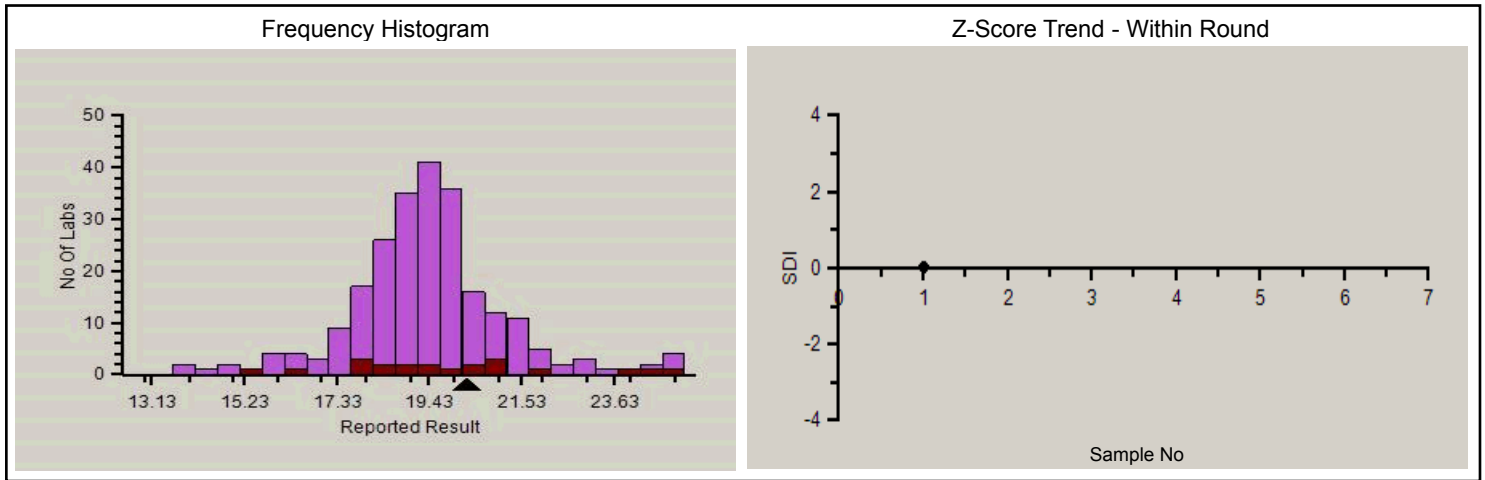
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	244	19.42	2.12	10.89	6
Urease GLDH, UV - (Your Method)	8	19.88	3.87	19.48	--
Erba EM 200 - (Your Analyzer)	22	20.28	2.98	14.67	--

Your Result	20.30	SDI / z-Score	0.02
Assigned Value	20.26	Average SDI	-0.12
SDPA	2.828	Uncertainty of AV	0.62
Standard Unit Result Val	20.30	%DEV	0.10

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

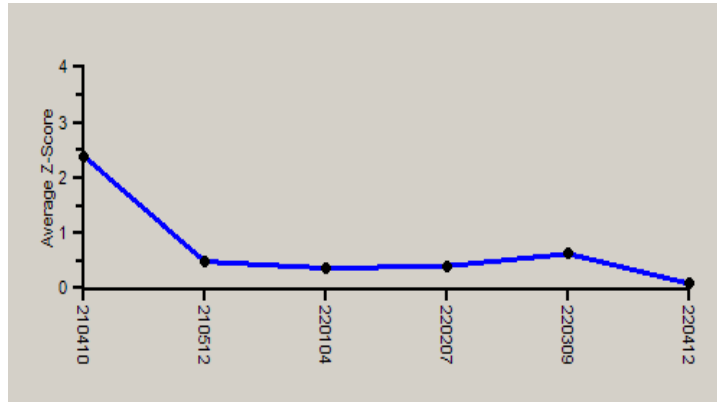
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	244	19.42	2.12	10.89	6
Your Analyzer :	Erba EM 200	22	20.28	2.98	14.67	--
	Fuji Dri-Chem NX500/i	40	19.68	1.21	6.15	4
	Fuji Dri-Chem NX500/i	40	19.70	1.22	6.19	4
	Fuji Dri-Chem NX500/i	40	19.70	1.22	6.19	4
	Roche cobas c 311	29	19.39	0.88	4.55	--
	Roche cobas c 311	29	19.39	0.88	4.55	--
	Roche cobas c 111	18	18.28	1.36	7.46	--
	Fuji Dri-Chem 4000i	16	19.48	1.17	5.99	--

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



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Uric Acid, mg/dl

Comparative Statistics

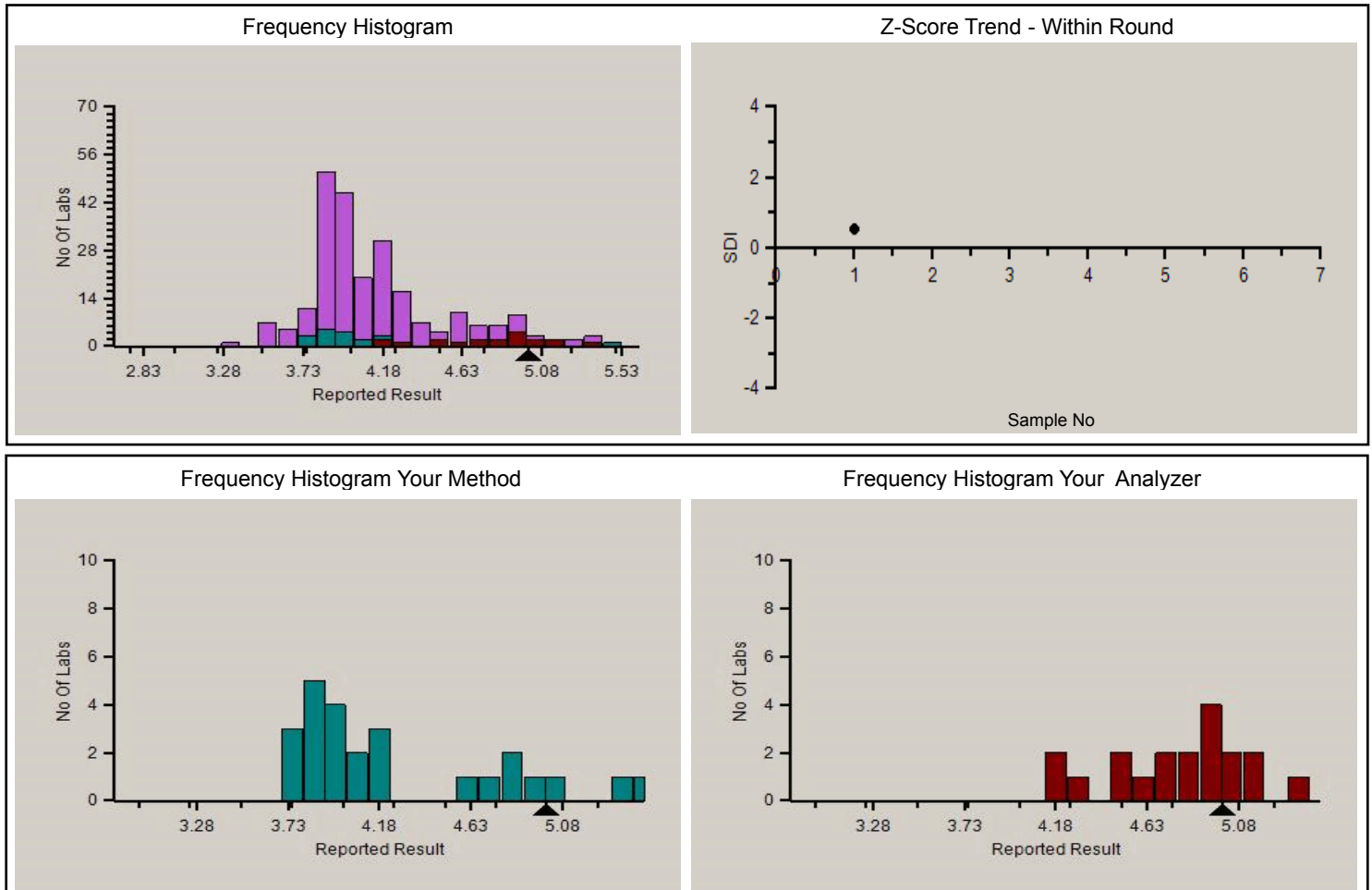
	N	Mean	SD	CV%	Excluded
All Methods	241	4.17	0.45	10.79	4
Uricase, UV - (Your Method)	28	4.34	0.65	14.96	2
Erba EM 200 - (Your Analyzer)	19	4.76	0.32	6.74	--

Evaluation Based On - Equipment wise Peer Grouping

Your Result	5.00	SDI / z-Score	0.51
Assigned Value	4.74	Average SDI	0.82
SDPA	0.510	Uncertainty of AV	0.09
Standard Unit Result Val	5.00	%DEV	4.98

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

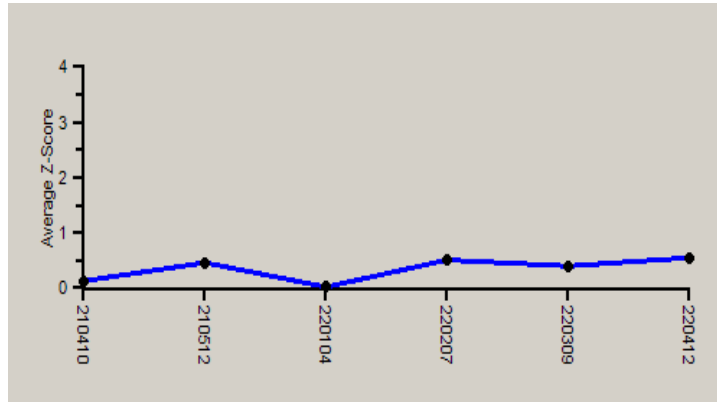
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 1

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Uric Acid

		N	Mean	SD	CV%	Excluded
	All Analyzer	241	4.17	0.45	10.79	4
Your Analyzer :	Erba EM 200	19	4.76	0.32	6.74	--
	Fuji Dri-Chem NX500/i	40	4.16	0.25	6.06	1
	Fuji Dri-Chem NX500/i	40	4.16	0.25	6.06	1
	Fuji Dri-Chem NX500/i	40	4.16	0.25	6.06	1
	Roche cobas c 311	27	3.91	0.12	3.12	--
	Roche cobas c 311	27	3.91	0.12	3.12	--
	Fuji Dri-Chem 4000i	19	4.18	0.20	4.88	1
	Roche cobas c 111	18	3.89	0.21	5.32	--

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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Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

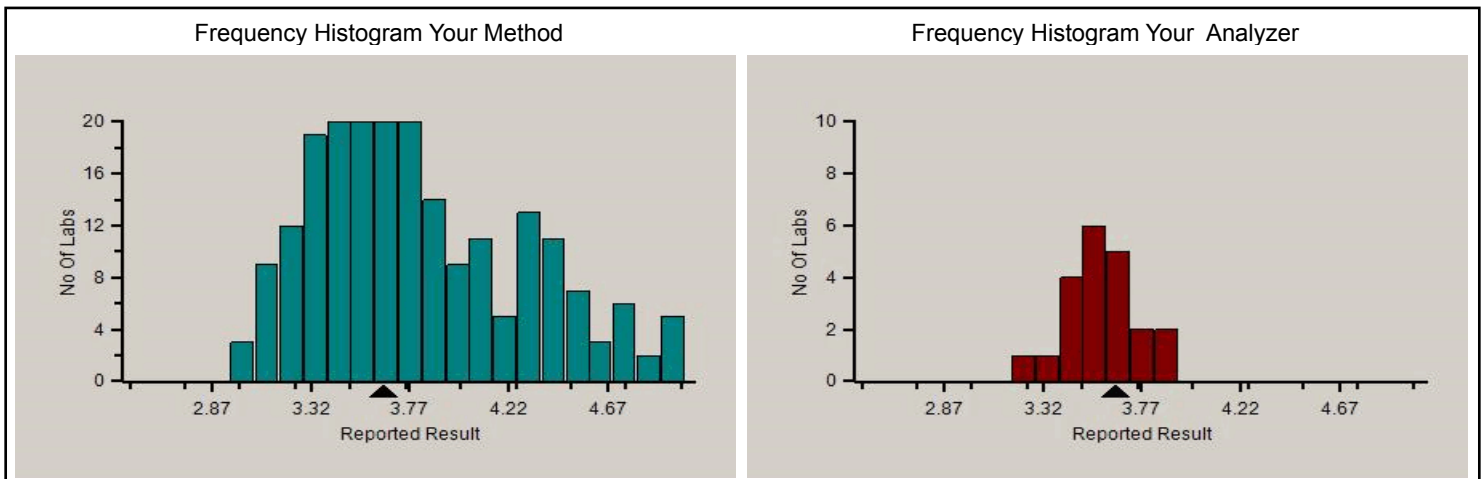
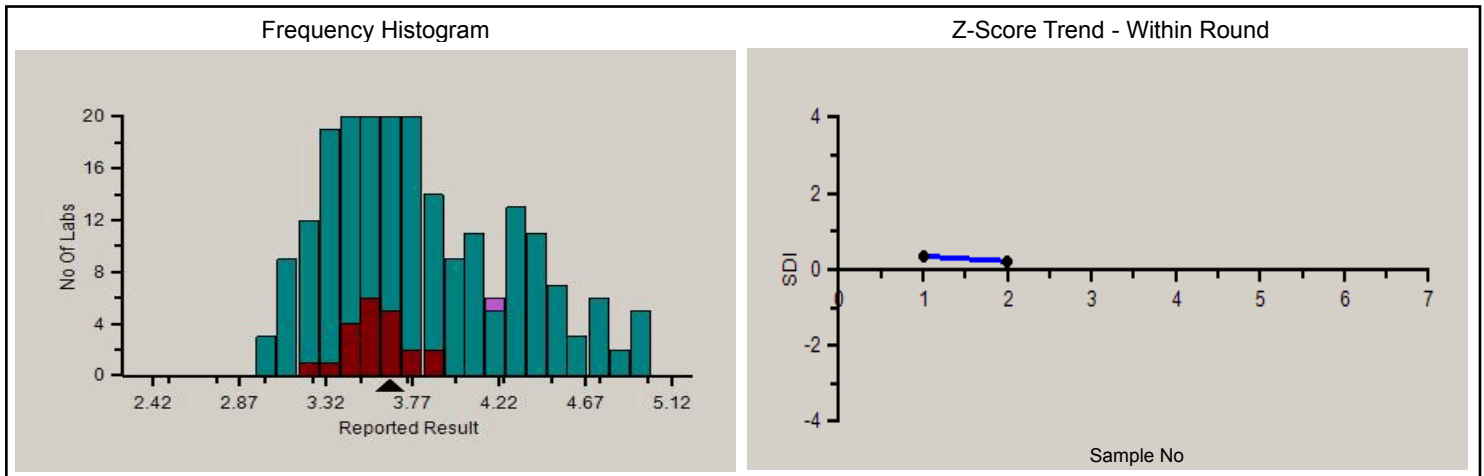
Biochemistry, Albumin, g/dL

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	249	3.77	0.45	11.85	3
Bromcresol Green (BCG) - (Your Method)	247	3.77	0.45	11.85	3
Erba EM 200 - (Your Analyzer)	21	3.58	0.17	4.77	--

Your Result	3.65	SDI / z-Score	0.22
Assigned Value	3.58	Average SDI	0.28
SDPA	0.340	Uncertainty of AV	0.04
Standard Unit Result Val	3.65	%DEV	1.90

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

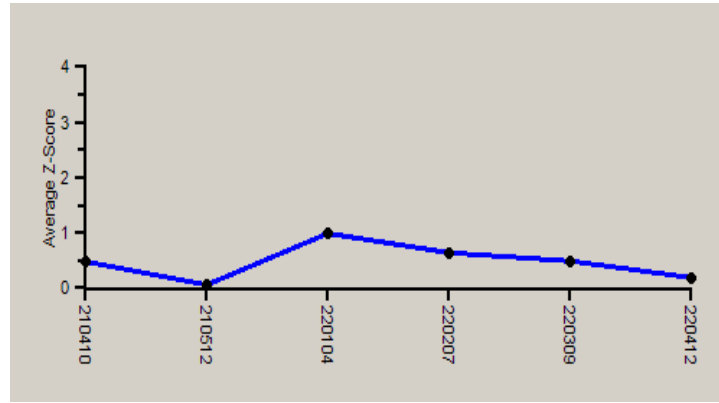
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Albumin

		N	Mean	SD	CV%	Excluded
	All Analyzer	249	3.77	0.45	11.85	3
Your Analyzer :	Erba EM 200	21	3.58	0.17	4.77	--
	Fuji Dri-Chem NX500/i	45	4.33	0.38	8.79	1
	Fuji Dri-Chem NX500/i	42	4.34	0.39	8.92	1
	Fuji Dri-Chem NX500/i	42	4.35	0.38	8.76	1
	Fuji Dri-Chem NX500/i	41	4.35	0.39	8.87	1
	Roche cobas c 311	28	3.46	0.19	5.35	--
	Roche cobas c 311	27	3.47	0.18	5.25	--
	Roche cobas c 111	19	3.59	0.19	5.30	--

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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Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, ALP, U/L

Comparative Statistics

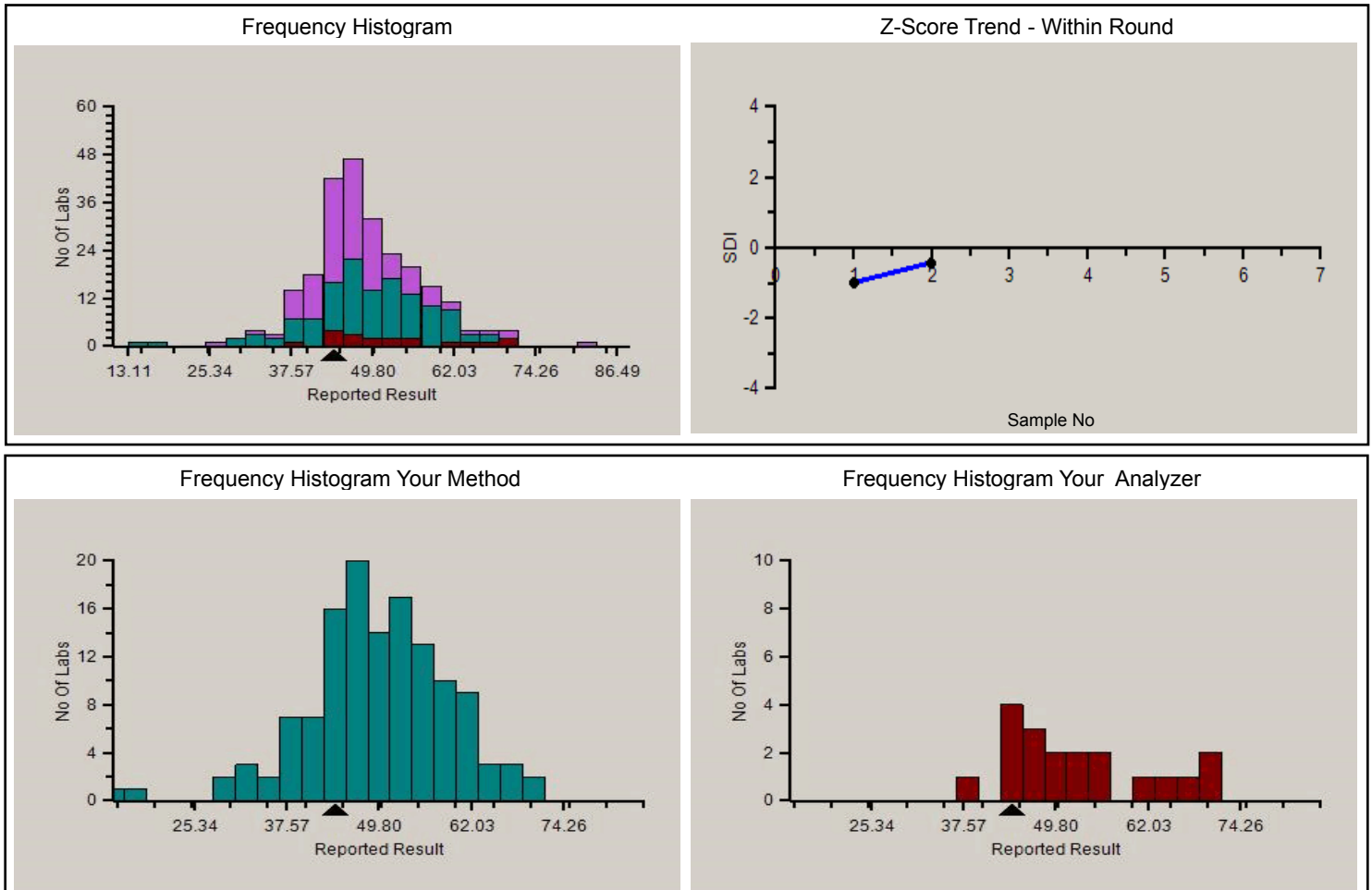
	N	Mean	SD	CV%	Excluded
All Methods	250	49.92	12.27	24.59	5
PNPP, AMP Buffer - (Your Method)	133	49.87	9.33	18.71	4
Erba EM 200 - (Your Analyzer)	20	52.90	9.79	18.50	1

Evaluation Based On - Method wise Peer Grouping

Your Result	44.00	SDI / z-Score	-0.42
Assigned Value	48.71	Average SDI	-0.71
SDPA	11.300	Uncertainty of AV	0.62
Standard Unit Result Val	44.00	%DEV	-16.82

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

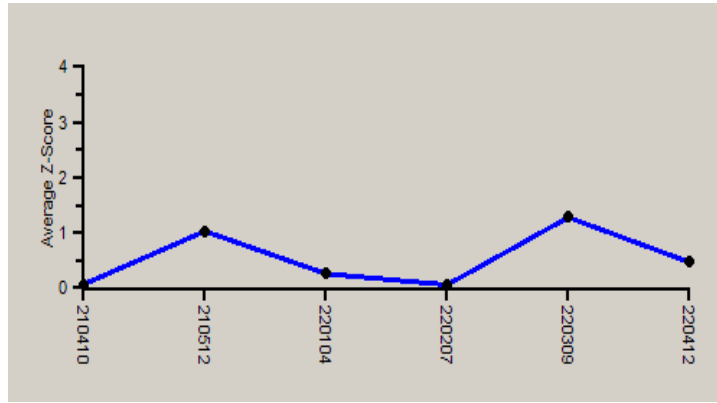
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, ALP		N	Mean	SD	CV%	Excluded
	All Analyzer	250	49.92	12.27	24.59	5
Your Analyzer :	Erba EM 200	20	52.90	9.79	18.50	1
	Fuji Dri-Chem NX500/i	49	53.26	7.21	13.53	3
	Fuji Dri-Chem NX500/i	46	53.35	7.45	13.97	3
	Fuji Dri-Chem NX500/i	46	53.74	6.88	12.81	3
	Fuji Dri-Chem NX500/i	45	53.79	6.96	12.94	3
	Roche cobas c 311	27	46.15	3.82	8.28	--
	Roche cobas c 311	26	46.23	3.87	8.37	--
	Roche cobas c 111	17	47.34	6.60	13.94	--

Remarks: Interpretation of your reports

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

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

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

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, AST, U/L

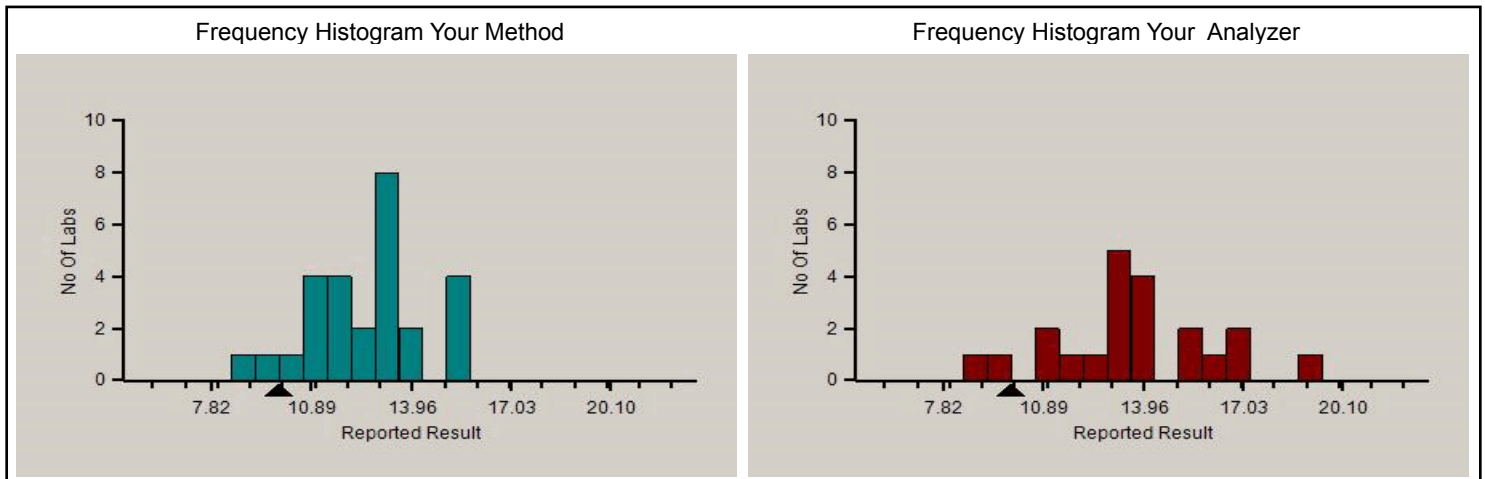
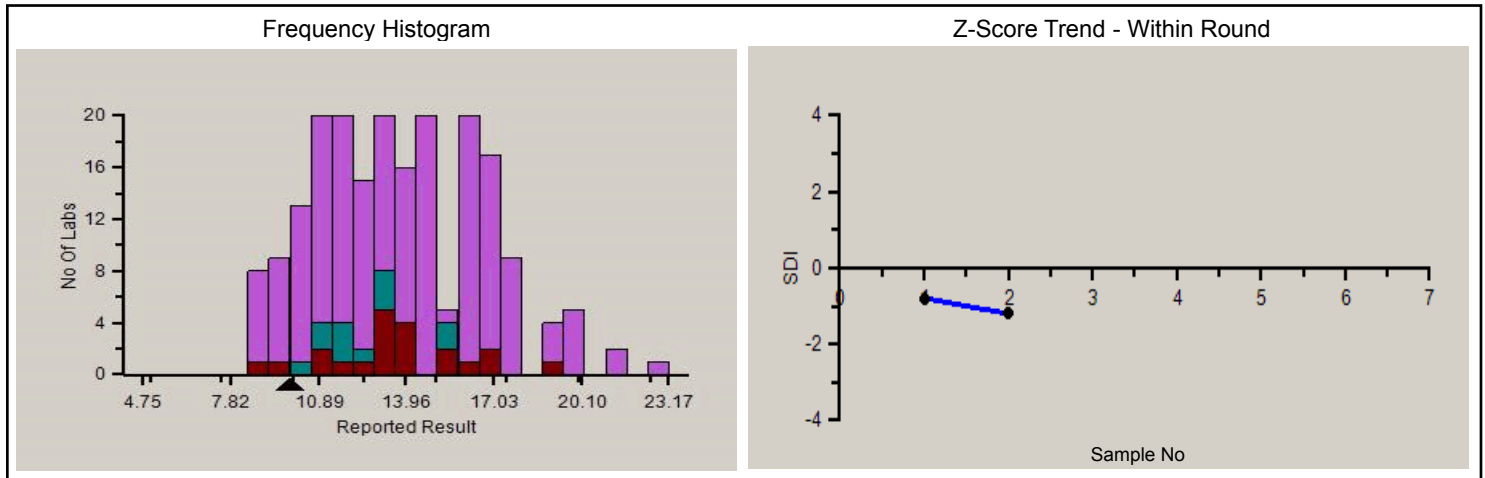
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	246	13.96	3.07	21.97	6
IFCC - UV without P5P - (Your Method)	28	12.63	1.74	13.78	1
Erba EM 200 - (Your Analyzer)	22	13.64	2.47	18.08	1

Your Result	9.90	SDI / z-Score	-1.20
Assigned Value	13.33	Average SDI	-0.88
SDPA	2.858	Uncertainty of AV	0.65
Standard Unit Result Val	9.90	%DEV	-27.44

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

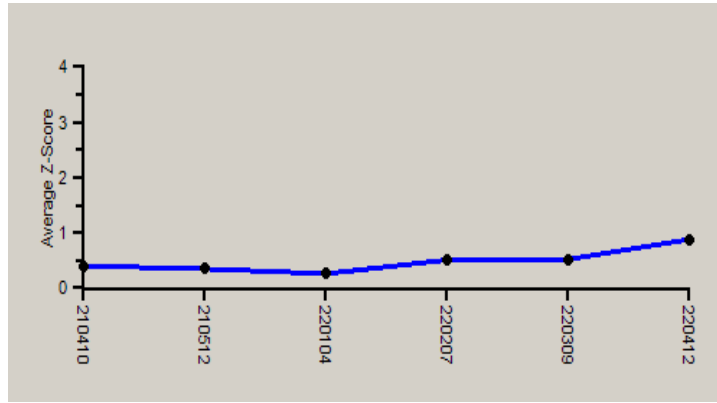
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, AST		N	Mean	SD	CV%	Excluded
	All Analyzer	246	13.96	3.07	21.97	6
Your Analyzer :	Erba EM 200	22	13.64	2.47	18.08	1
	Fuji Dri-Chem NX500/i	45	15.98	1.01	6.33	--
	Fuji Dri-Chem NX500/i	42	15.98	1.05	6.55	--
	Fuji Dri-Chem NX500/i	42	16.05	0.94	5.83	--
	Fuji Dri-Chem NX500/i	41	16.05	0.95	5.90	--
	Roche cobas c 311	27	11.75	1.47	12.50	--
	Roche cobas c 311	26	11.84	1.40	11.86	--
	Roche cobas c 111	19	11.58	1.26	10.85	--

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

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Bilirubin Direct, mg/dl

Comparative Statistics

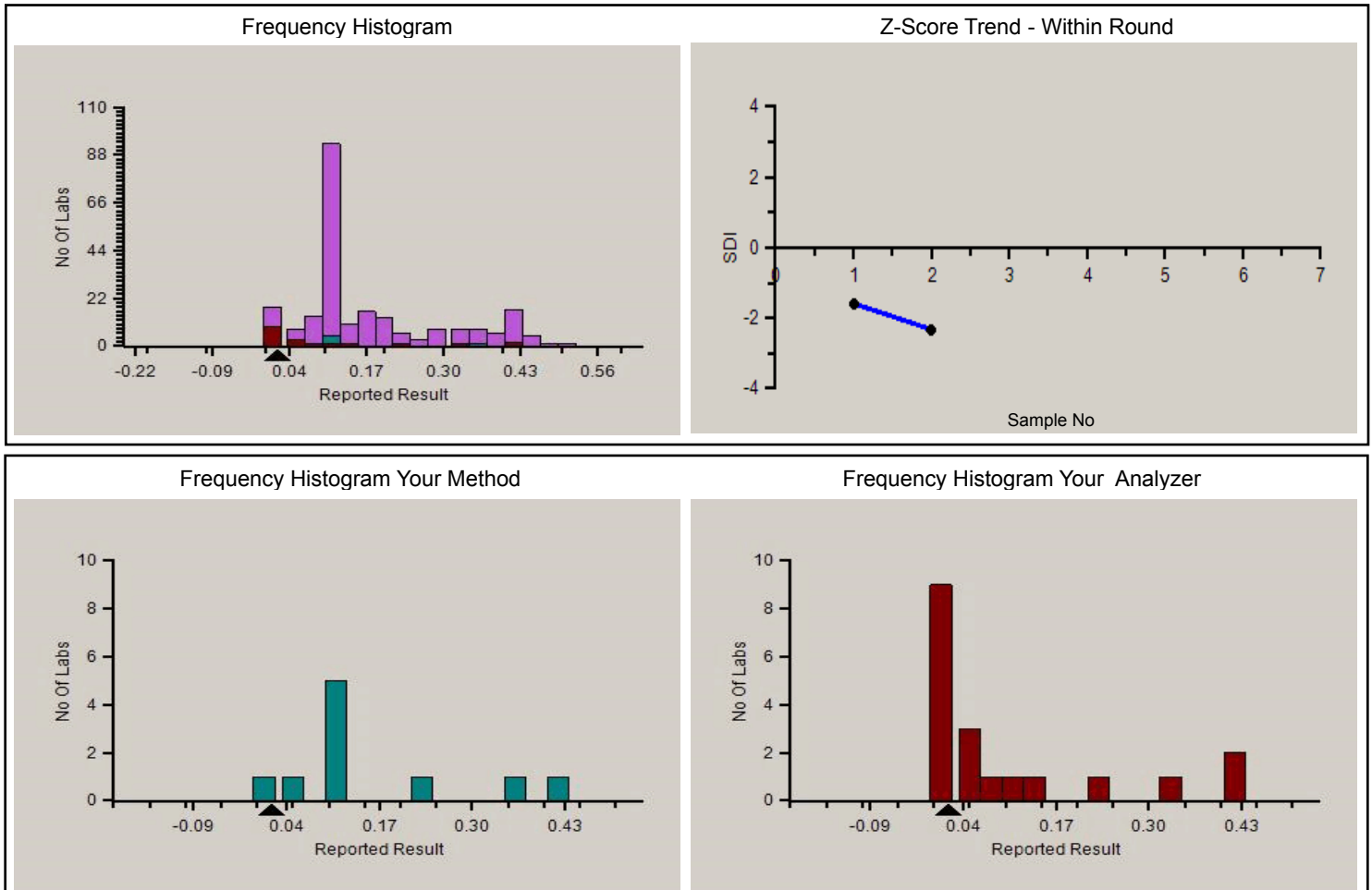
	N	Mean	SD	CV%	Excluded
All Methods	235	0.17	0.12	72.94	12
Diazonium Ion - (Your Method)	10	0.15	0.13	85.62	--
Erba EM 200 - (Your Analyzer)	19	0.12	0.14	118.97	3

Evaluation Based On - Equipment wise Peer Grouping

Your Result	0.02	SDI / z-Score	-2.32
Assigned Value	0.23	Average SDI	-1.18
SDPA	0.090	Uncertainty of AV	0.01
Standard Unit Result Val	0.02	%DEV	-82.76

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

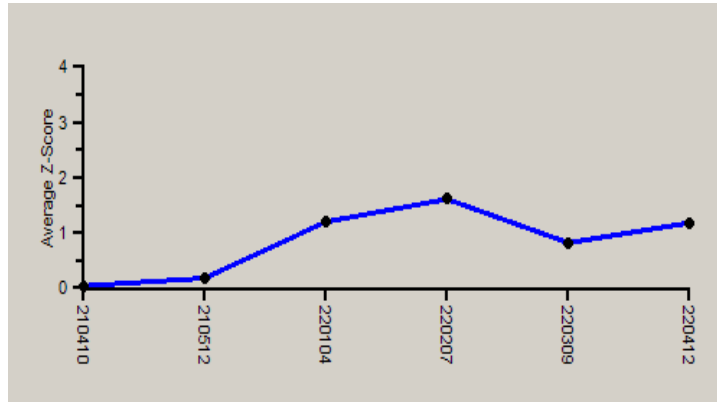
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Bilirubin Direct		N	Mean	SD	CV%	Excluded
	All Analyzer	235	0.18	0.12	70.29	12
Your Analyzer :	Erba EM 200	19	0.12	0.14	118.97	3
	Fuji Dri-Chem NX500/i	43	0.10	0.03	34.38	--
	Fuji Dri-Chem NX500/i	40	0.10	0.03	27.00	--
	Fuji Dri-Chem NX500/i	40	0.10	0.02	22.55	--
	Fuji Dri-Chem NX500/i	39	0.10	0.02	23.53	--
	Roche cobas c 311	27	0.36	0.07	18.49	--
	Roche cobas c 311	26	0.36	0.07	18.59	--
	Roche cobas c 111	19	0.20	0.06	30.20	--

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

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Chloride, mEq/L

Comparative Statistics

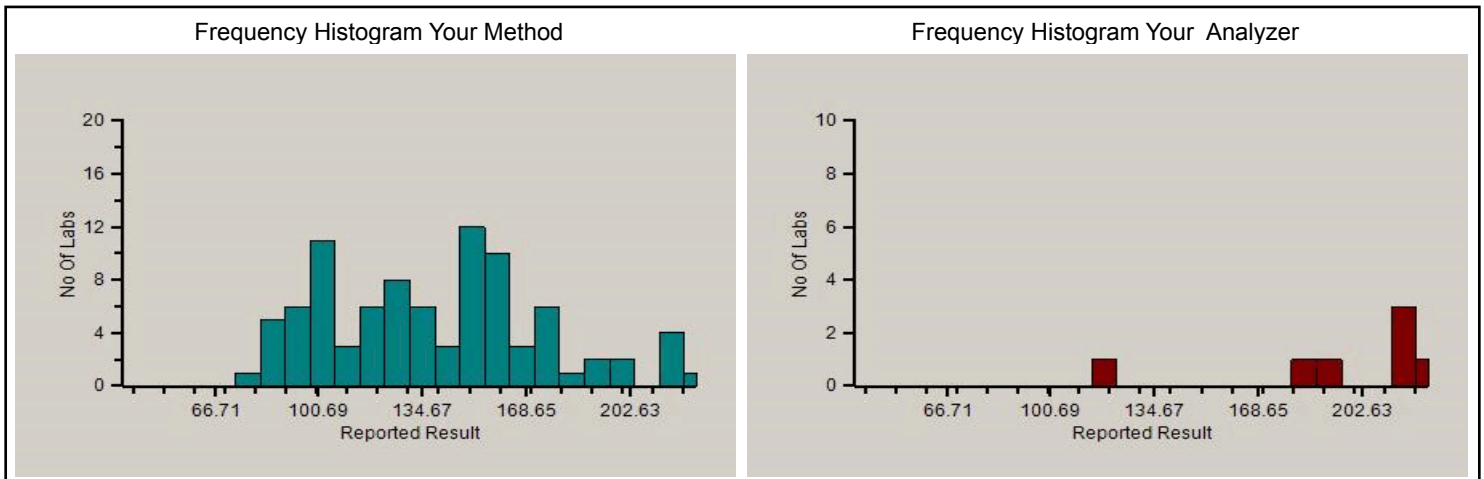
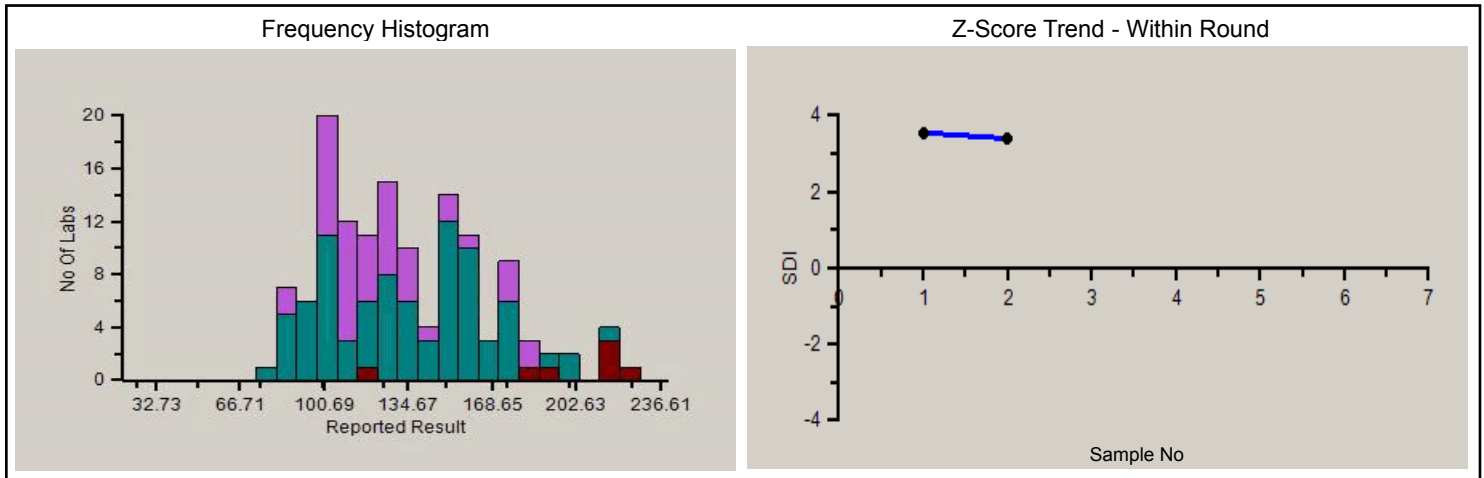
	N	Mean	SD	CV%	Excluded
All Methods	145	134.73	34.01	25.24	9
ISE direct - (Your Method)	97	140.24	36.69	26.16	6
EasyLyte - (Your Analyzer)	11	199.59	35.80	17.94	3

Evaluation Based On - Method wise Peer Grouping

Your Result	248.70	SDI / z-Score	3.40
Assigned Value	134.13	Average SDI	3.47
SDPA	33.717	Uncertainty of AV	4.57
Standard Unit Result Val	248.70	%DEV	24.61

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

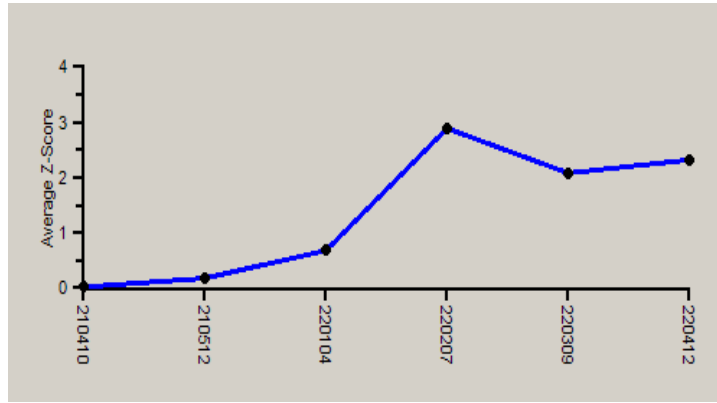
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Chloride

		N	Mean	SD	CV%	Excluded
	All Analyzer	145	134.73	34.01	25.24	9
Your Analyzer :	EasyLyte	11	199.59	35.80	17.94	3
	Roche cobas c 311	19	113.51	11.88	10.47	--
	Roche cobas c 311	18	114.32	11.68	10.22	--
	Roche AVL 9180	16	134.49	27.92	20.76	2
	Fuji Dri-Chem NX500/i	12	154.50	17.27	11.18	--
	Roche cobas 6000	8	112.49	7.80	6.94	--
	Roche cobas 8000	6	122.20	8.84	7.23	--
	VITROS 250	5	104.00	32.06	30.82	--

Remarks: Interpretation of your reports

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

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

- a) Reported on 2 samples:
 - Two out of two pass - Acceptable performance
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- 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



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Cholesterol, mg/dl

Comparative Statistics

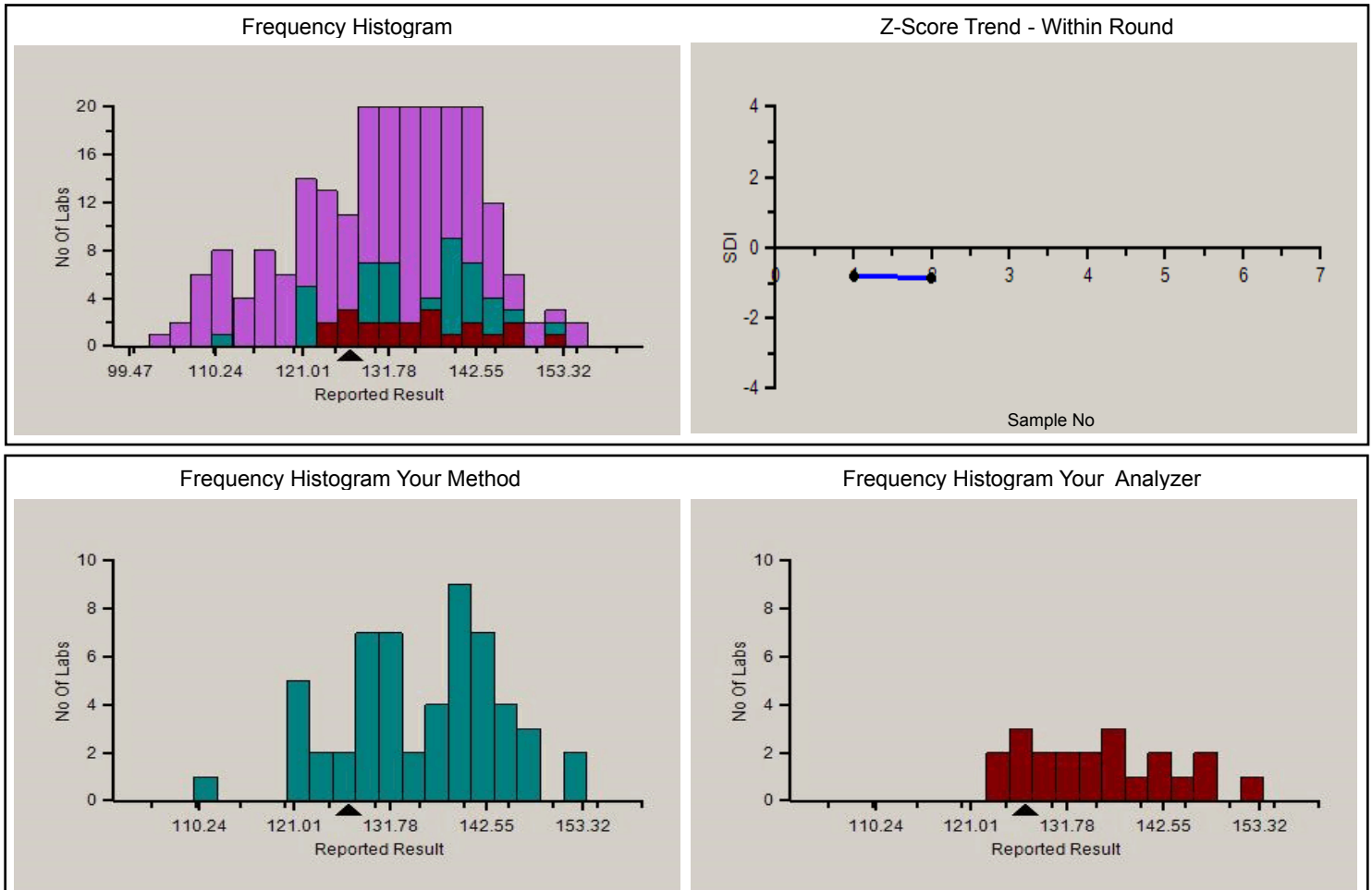
	N	Mean	SD	CV%	Excluded
All Methods	244	131.73	10.86	8.25	4
CHOD-PAP - (Your Method)	56	135.07	8.89	6.58	2
Erba EM 200 - (Your Analyzer)	21	135.45	8.17	6.03	--

Evaluation Based On - Equipment wise Peer Grouping

Your Result	127.00	SDI / z-Score	-0.84
Assigned Value	134.13	Average SDI	-0.83
SDPA	8.490	Uncertainty of AV	1.70
Standard Unit Result Val	127.00	%DEV	-6.24

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

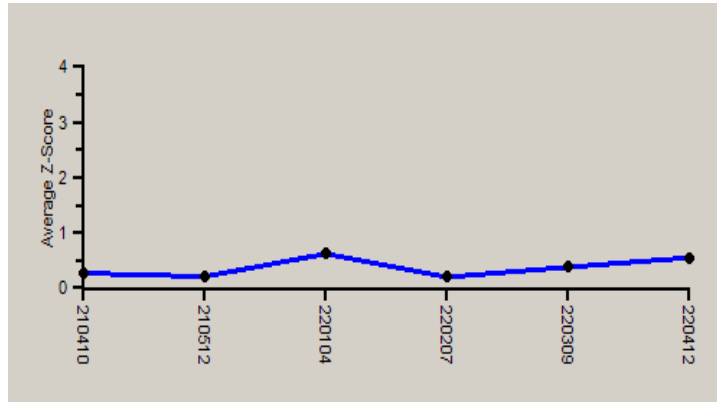
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Cholesterol

		N	Mean	SD	CV%	Excluded
	All Analyzer	244	131.73	10.86	8.25	4
Your Analyzer :	Erba EM 200	21	135.45	8.17	6.03	--
	Fuji Dri-Chem NX500/i	44	122.81	9.28	7.56	--
	Fuji Dri-Chem NX500/i	41	122.21	9.36	7.66	--
	Fuji Dri-Chem NX500/i	41	122.42	9.33	7.62	--
	Fuji Dri-Chem NX500/i	40	122.21	9.36	7.66	--
	Roche cobas c 311	28	135.71	5.76	4.24	--
	Roche cobas c 311	27	135.77	5.86	4.32	--
	Roche cobas c 111	19	137.39	9.78	7.12	--

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



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Creatinine, mg/dl

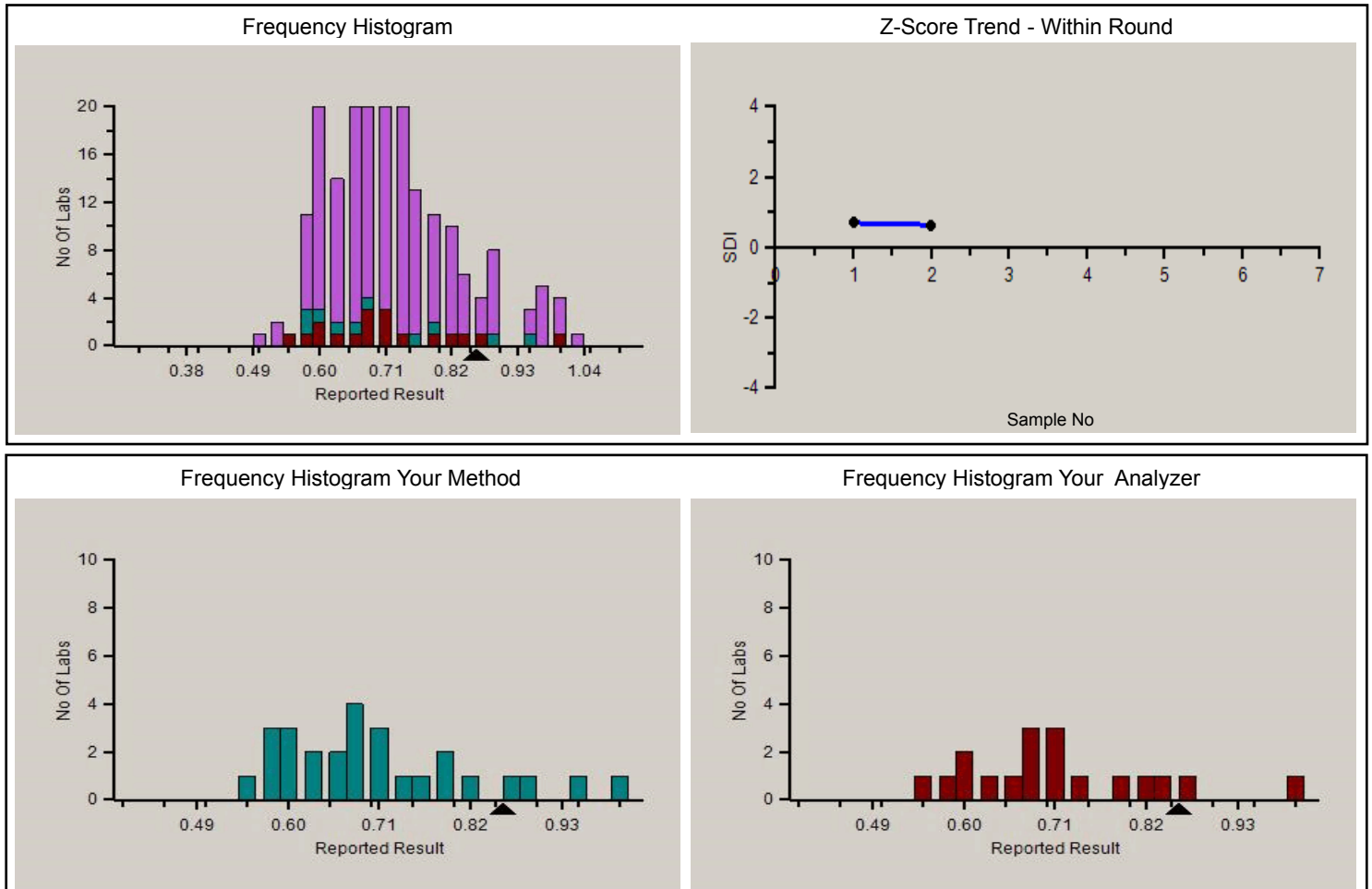
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	245	0.72	0.11	15.08	4
Enzymatic - (Your Method)	28	0.72	0.14	19.19	--
Erba EM 200 - (Your Analyzer)	20	0.71	0.16	23.07	--

Your Result	0.86	SDI / z-Score	0.64
Assigned Value	0.76	Average SDI	0.67
SDPA	0.160	Uncertainty of AV	0.04
Standard Unit Result Val	0.86	%DEV	20.96

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

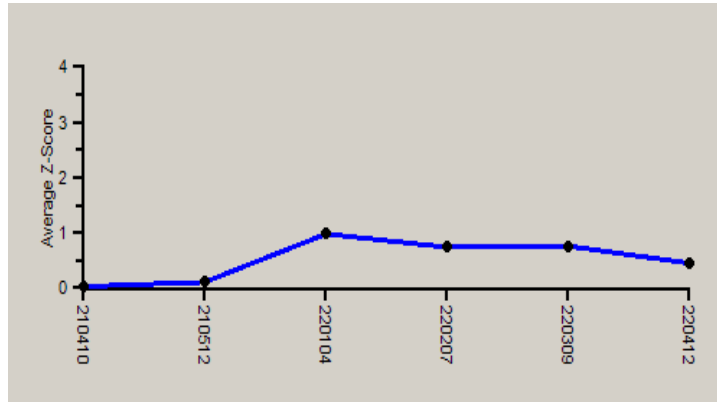
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Creatinine		N	Mean	SD	CV%	Excluded
	All Analyzer	245	0.72	0.11	15.08	4
Your Analyzer :	Erba EM 200	20	0.71	0.16	23.07	--
	Fuji Dri-Chem NX500/i	44	0.67	0.07	9.81	1
	Fuji Dri-Chem NX500/i	41	0.67	0.07	10.13	1
	Fuji Dri-Chem NX500/i	41	0.68	0.06	9.48	1
	Fuji Dri-Chem NX500/i	40	0.67	0.06	9.50	1
	Roche cobas c 311	28	0.69	0.05	7.43	--
	Roche cobas c 311	27	0.69	0.05	7.41	--
	Roche cobas c 111	18	0.71	0.07	9.45	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
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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Glucose, mg/dl

Comparative Statistics

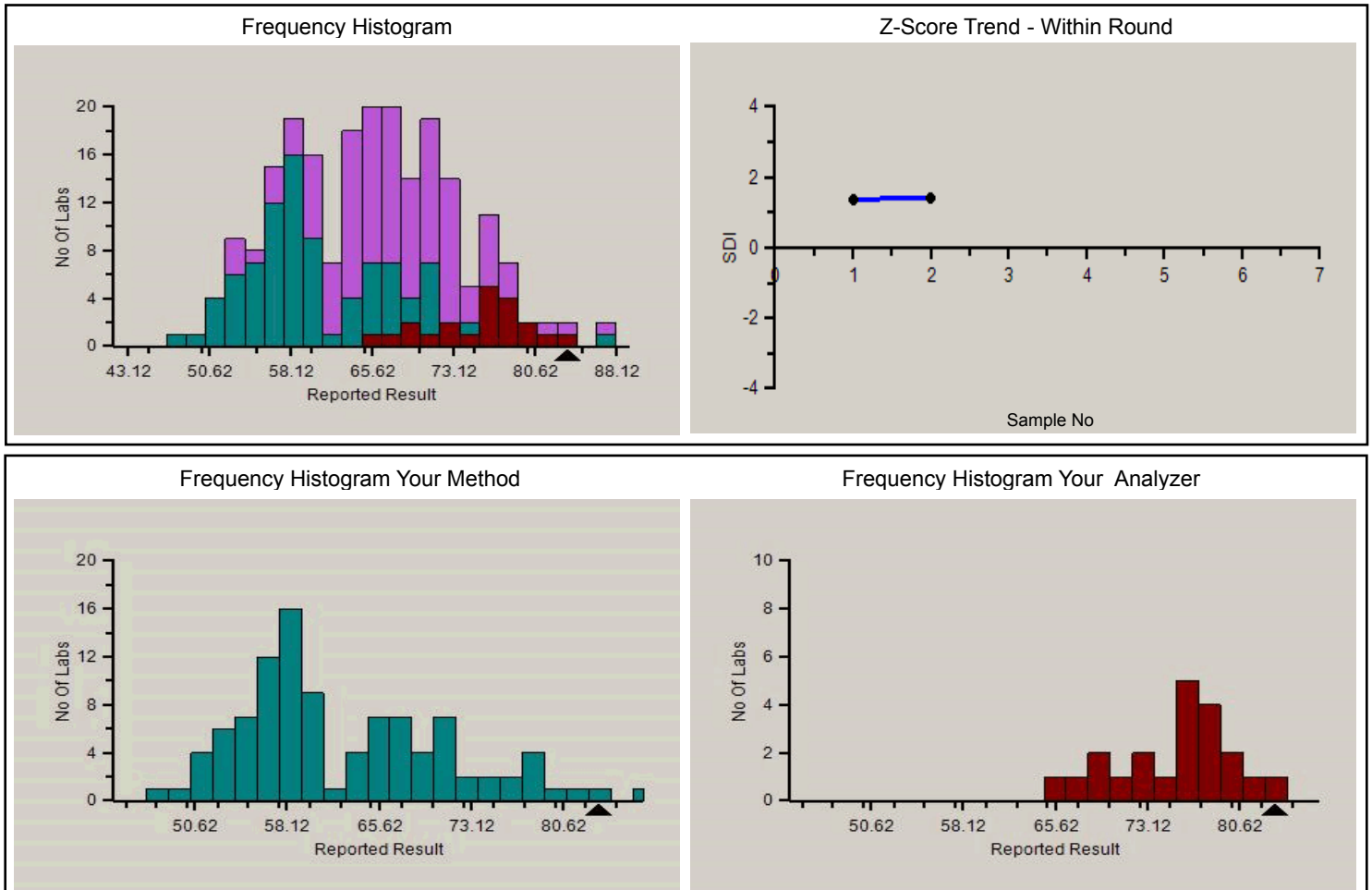
	N	Mean	SD	CV%	Excluded
All Methods	244	65.74	7.49	11.39	6
Glucose oxidase, hydrogen peroxide (Trinder) - (Your Metho	101	62.94	8.56	13.60	4
Erba EM 200 - (Your Analyzer)	21	75.48	4.67	6.19	--

Evaluation Based On - Equipment wise Peer Grouping

Your Result	83.60	SDI / z-Score	1.42
Assigned Value	74.76	Average SDI	1.40
SDPA	6.241	Uncertainty of AV	1.38
Standard Unit Result Val	83.60	%DEV	10.76

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

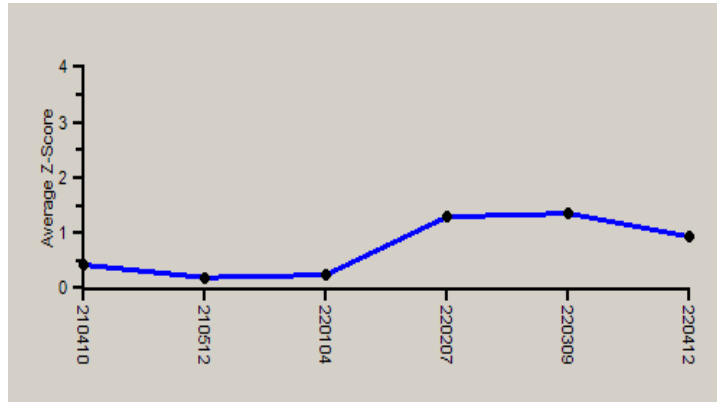
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Glucose		N	Mean	SD	CV%	Excluded
	All Analyzer	244	65.74	7.49	11.39	6
Your Analyzer :	Erba EM 200	21	75.48	4.67	6.19	--
	Fuji Dri-Chem NX500/i	42	57.48	4.06	7.06	--
	Fuji Dri-Chem NX500/i	39	57.42	4.21	7.34	--
	Fuji Dri-Chem NX500/i	39	57.61	4.07	7.07	--
	Fuji Dri-Chem NX500/i	38	57.59	4.13	7.17	--
	Roche cobas c 311	28	66.04	2.98	4.51	1
	Roche cobas c 311	27	66.04	3.04	4.60	1
	Roche cobas c 111	18	68.15	3.93	5.77	--

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
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 - Both failed - Unacceptable performance, Review for systematic error
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 - All pass - Acceptable performance
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 - All failed - Unacceptable performance. Review for systematic error



PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, HDL, mg/dl

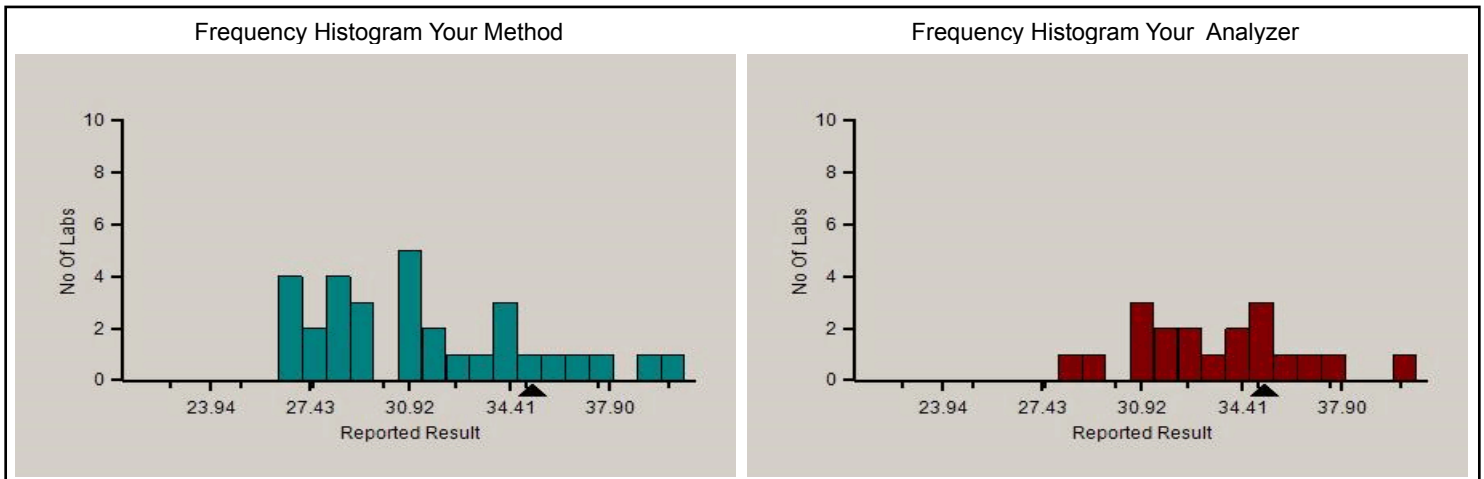
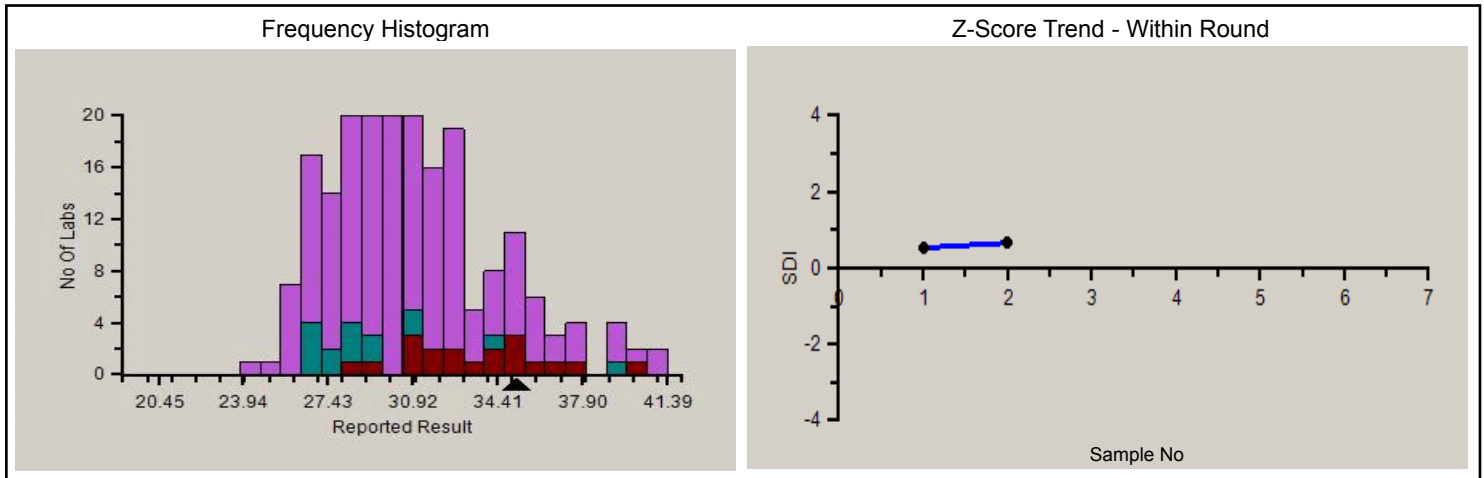
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	232	30.90	3.50	11.32	3
Direct measure-PEG - (Your Method)	31	31.52	3.86	12.25	1
Erba EM 200 - (Your Analyzer)	20	33.49	2.94	8.78	1

Your Result	35.20	SDI / z-Score	0.66
Assigned Value	32.59	Average SDI	0.60
SDPA	3.955	Uncertainty of AV	0.65
Standard Unit Result Val	35.20	%DEV	5.12

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

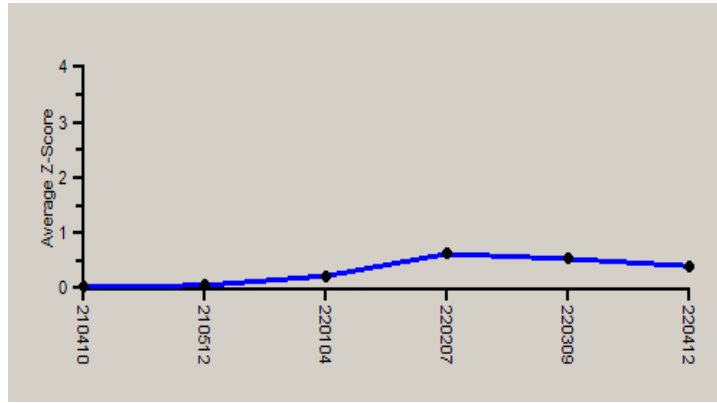
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, HDL		N	Mean	SD	CV%	Excluded
	All Analyzer	232	30.90	3.50	11.32	3
Your Analyzer :	Erba EM 200	20	33.49	2.94	8.78	1
	Fuji Dri-Chem NX500/i	43	30.72	2.34	7.60	--
	Fuji Dri-Chem NX500/i	40	30.47	2.23	7.30	--
	Fuji Dri-Chem NX500/i	40	30.56	2.27	7.42	--
	Fuji Dri-Chem NX500/i	39	30.47	2.23	7.30	--
	Roche cobas c 311	28	27.96	1.59	5.67	--
	Roche cobas c 311	27	27.96	1.62	5.78	--
	Roche cobas c 111	18	28.57	1.53	5.35	--

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.

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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



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Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Potassium, mEq/L

Comparative Statistics

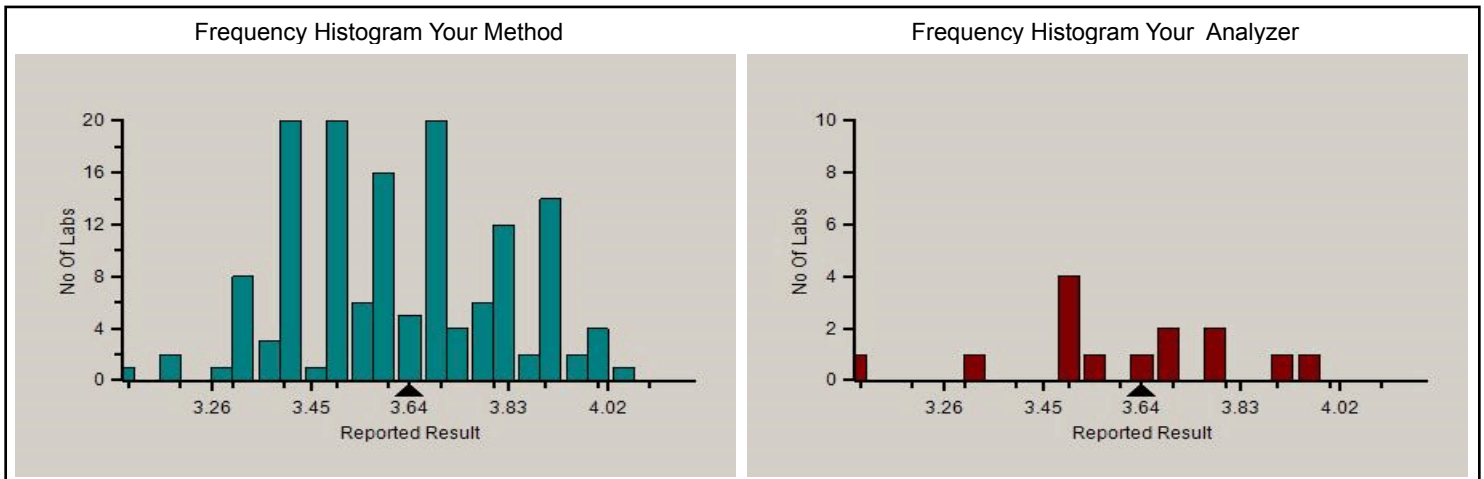
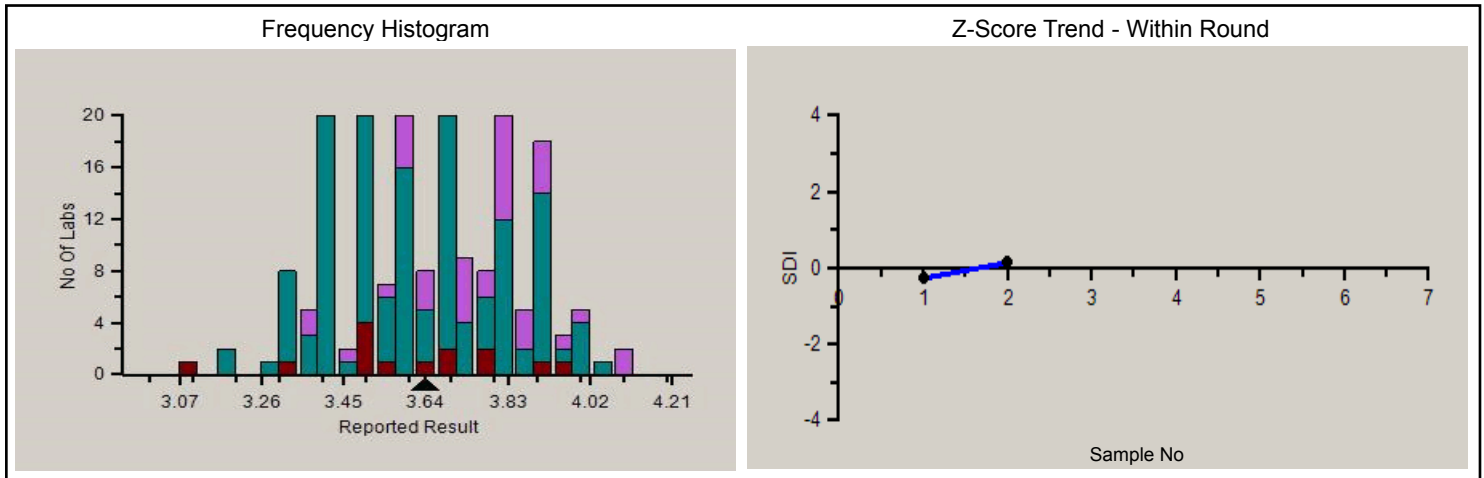
	N	Mean	SD	CV%	Excluded
All Methods	219	3.63	0.19	5.34	4
ISE direct - (Your Method)	167	3.61	0.19	5.34	2
EasyLyte - (Your Analyzer)	14	3.60	0.23	6.31	--

Evaluation Based On - Method wise Peer Grouping

Your Result	3.64	SDI / z-Score	0.14
Assigned Value	3.61	Average SDI	-0.07
SDPA	0.206	Uncertainty of AV	0.02
Standard Unit Result Val	3.64	%DEV	1.22

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

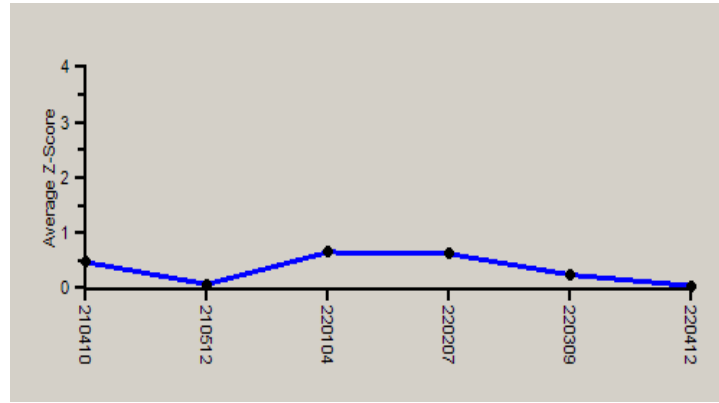
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
All Analyzer		219	3.63	0.19	5.34	4
Your Analyzer :	EasyLyte	14	3.60	0.23	6.31	--
	Fuji Dri-Chem NX500/i	46	3.61	0.20	5.65	1
	Fuji Dri-Chem NX500/i	43	3.59	0.20	5.43	1
	Fuji Dri-Chem NX500/i	43	3.60	0.20	5.59	1
	Fuji Dri-Chem NX500/i	42	3.59	0.20	5.52	1
	Fuji Dri-Chem 4000i	20	3.58	0.20	5.67	--
	Roche AVL 9180	20	3.72	0.17	4.57	--
	Roche cobas c 311	20	3.74	0.19	4.98	--

Remarks: Interpretation of your reports

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

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Sodium, mEq/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	217	137.35	5.42	3.95	2
ISE direct - (Your Method)	165	137.01	5.60	4.09	1
EasyLyte - (Your Analyzer)	14	136.40	5.60	4.11	--

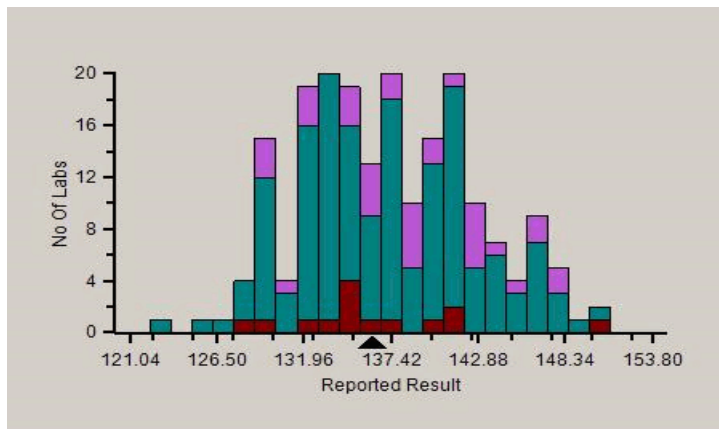
Evaluation Based On - Method wise Peer Grouping

Your Result	136.20	SDI / z-Score	-0.10
Assigned Value	136.80	Average SDI	-0.31
SDPA	6.200	Uncertainty of AV	0.55
Standard Unit Result Val	136.20	%DEV	-0.15

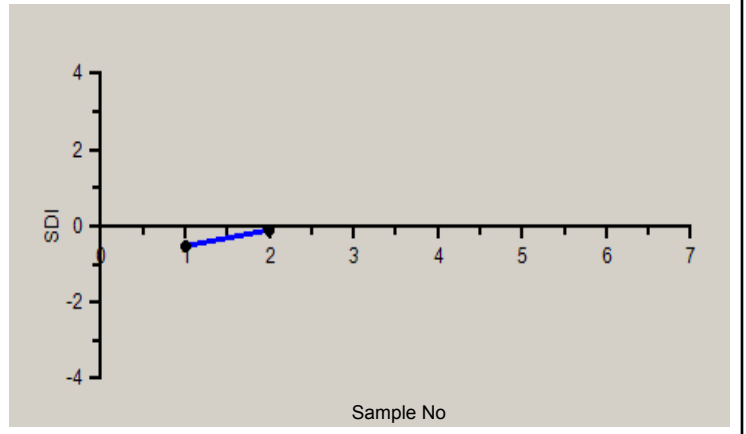
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

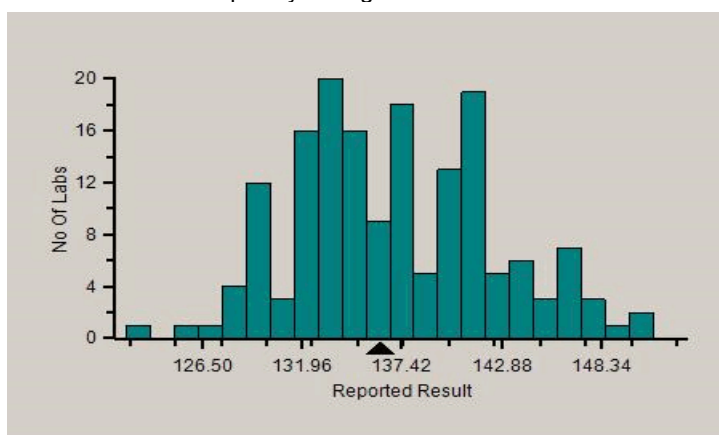
Frequency Histogram



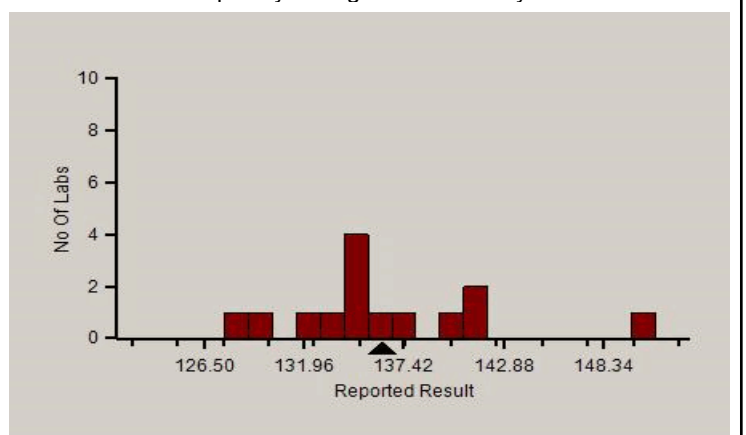
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

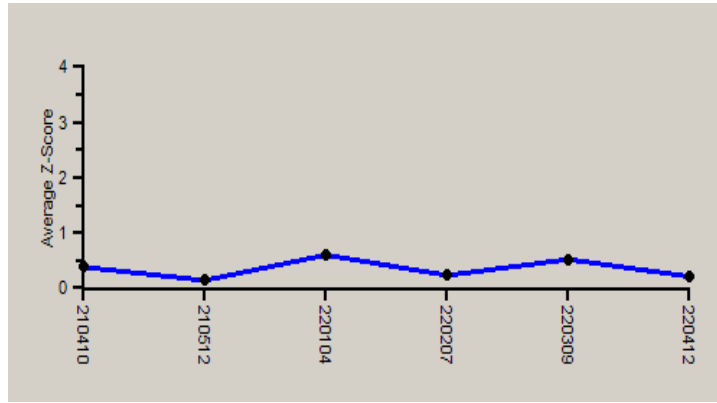
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Sodium		N	Mean	SD	CV%	Excluded
	All Analyzer	217	137.35	5.42	3.95	2
Your Analyzer :	EasyLyte	14	136.40	5.60	4.11	--
	Fuji Dri-Chem NX500/i	47	137.70	5.54	4.02	--
	Fuji Dri-Chem NX500/i	44	137.07	5.13	3.75	--
	Fuji Dri-Chem NX500/i	44	137.32	5.34	3.89	--
	Fuji Dri-Chem NX500/i	43	137.09	5.19	3.79	--
	Roche AVL 9180	19	135.89	6.19	4.56	1
	Roche cobas c 311	19	138.00	4.98	3.61	--
	Fuji Dri-Chem 4000i	18	136.17	6.74	4.95	--

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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Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Total Protein, g/dL

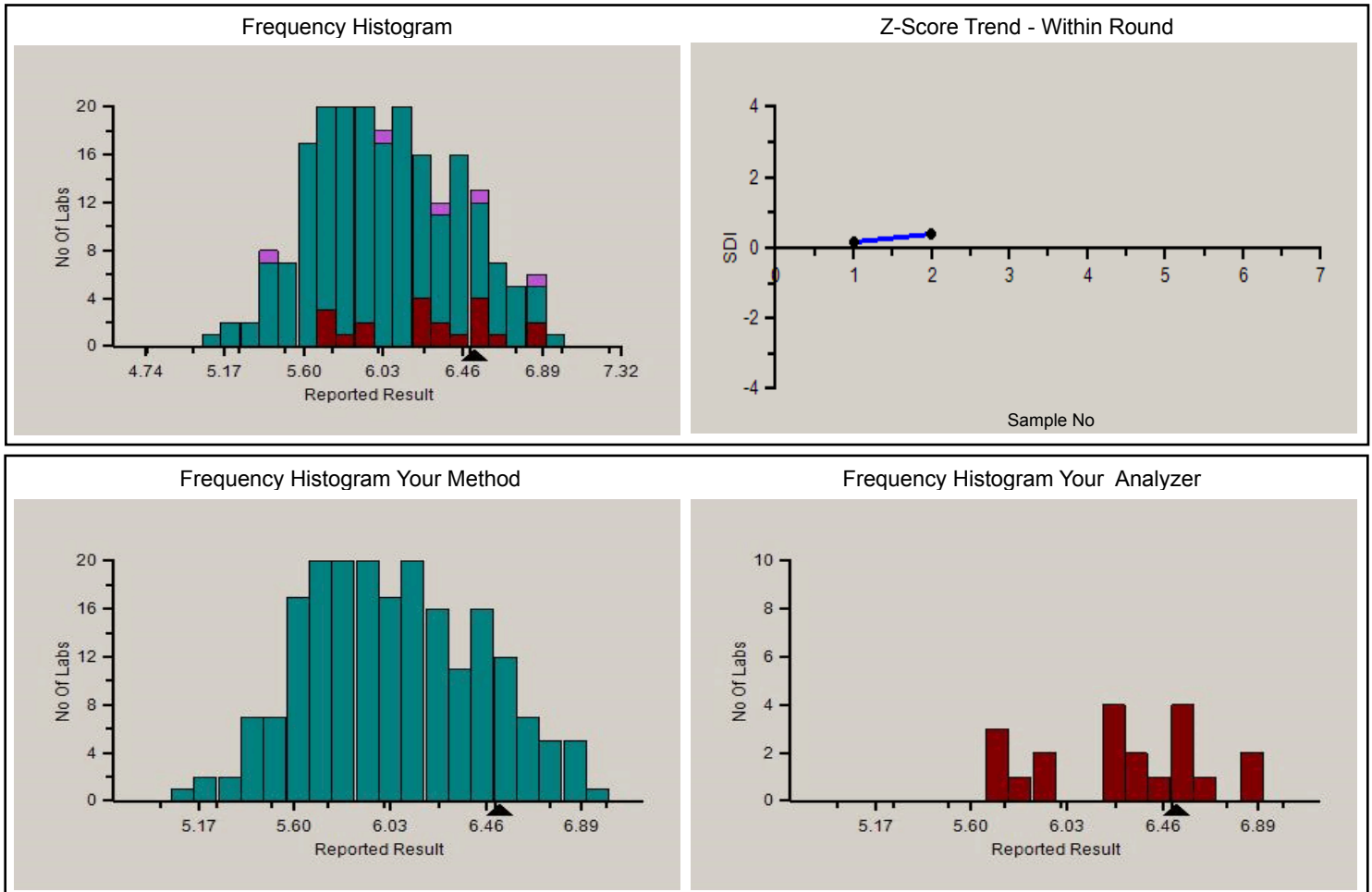
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	242	6.02	0.42	6.97	4
Biuret - (Your Method)	234	6.02	0.42	6.96	4
Erba EM 200 - (Your Analyzer)	22	6.35	0.47	7.35	--

Your Result	6.52	SDI / z-Score	0.39
Assigned Value	6.32	Average SDI	0.28
SDPA	0.520	Uncertainty of AV	0.11
Standard Unit Result Val	6.52	%DEV	2.68

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

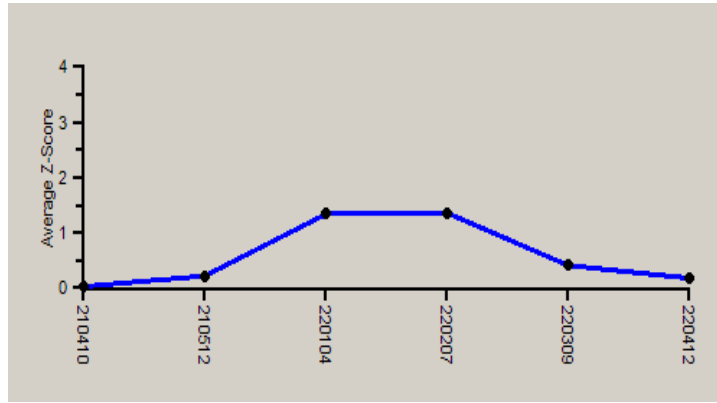
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Total Protein		N	Mean	SD	CV%	Excluded
All Analyzer		242	6.02	0.42	6.97	4
Your Analyzer :	Erba EM 200	22	6.35	0.47	7.35	--
	Fuji Dri-Chem NX500/i	43	6.21	0.35	5.60	2
	Fuji Dri-Chem NX500/i	40	6.17	0.33	5.37	2
	Fuji Dri-Chem NX500/i	40	6.18	0.34	5.45	2
	Fuji Dri-Chem NX500/i	39	6.17	0.33	5.37	2
	Roche cobas c 311	28	5.80	0.27	4.67	--
	Roche cobas c 311	27	5.81	0.27	4.63	--
	Roche cobas c 111	17	5.84	0.30	5.19	--

Remarks: Interpretation of your reports

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



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Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Triglycerides, mg/dl

Comparative Statistics

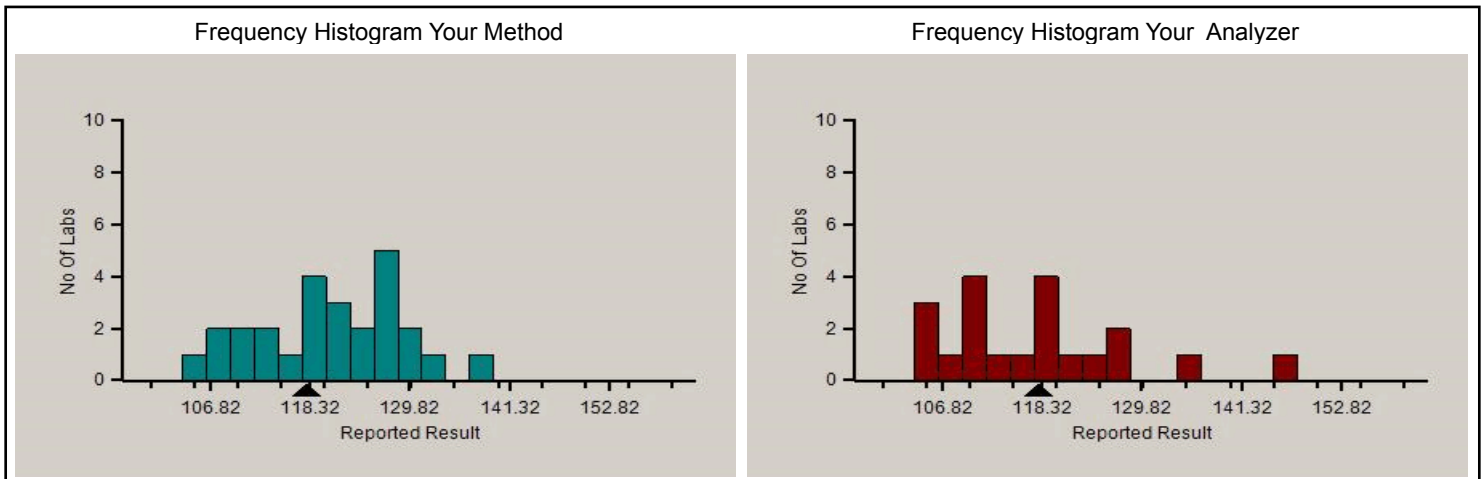
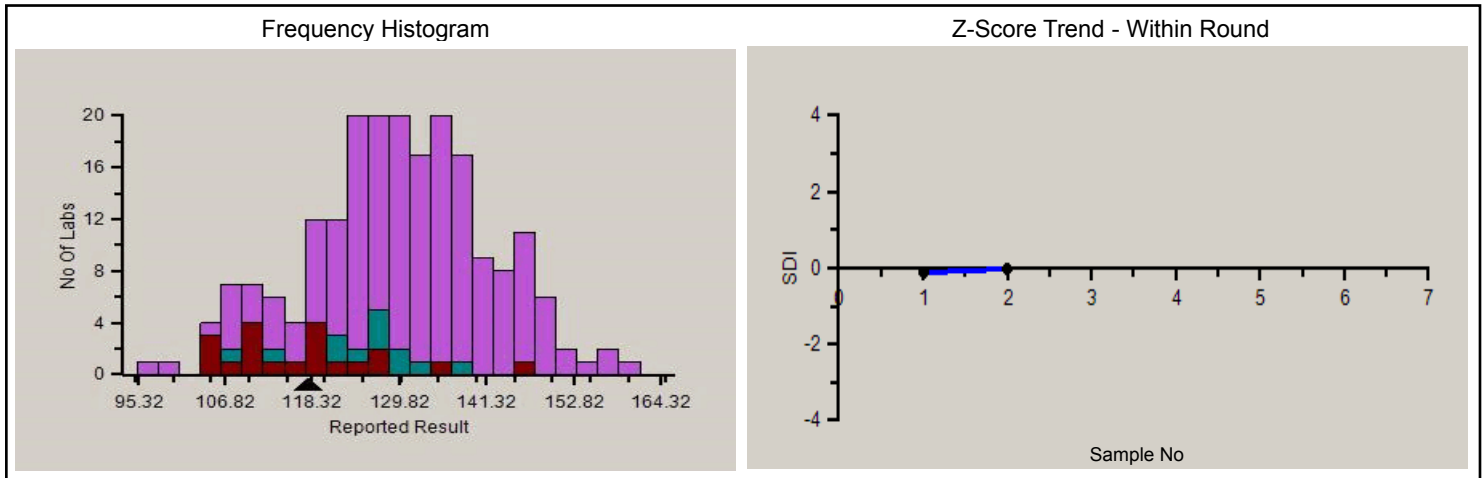
	N	Mean	SD	CV%	Excluded
All Methods	239	129.91	11.35	8.74	5
GPO-PAP - (Your Method)	29	120.74	8.30	6.88	3
Erba EM 200 - (Your Analyzer)	20	117.50	10.74	9.14	--

Evaluation Based On - Equipment wise Peer Grouping

Your Result	117.90	SDI / z-Score	-0.02
Assigned Value	118.08	Average SDI	-0.07
SDPA	11.902	Uncertainty of AV	2.76
Standard Unit Result Val	117.90	%DEV	0.34

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

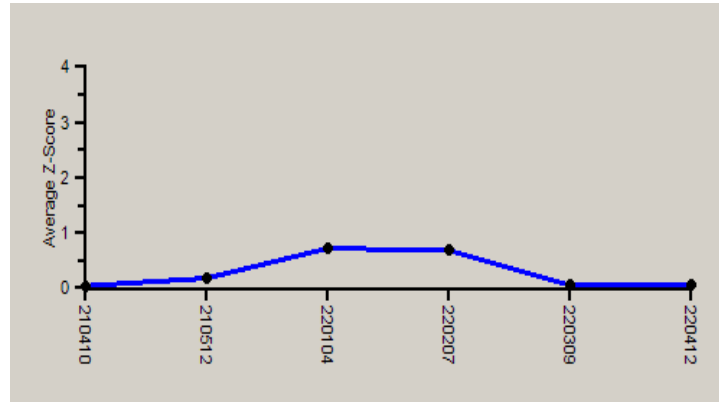
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Triglycerides

		N	Mean	SD	CV%	Excluded
	All Analyzer	239	129.91	11.35	8.74	5
Your Analyzer :	Erba EM 200	20	117.50	10.74	9.14	--
	Fuji Dri-Chem NX500/i	42	138.00	10.19	7.38	--
	Fuji Dri-Chem NX500/i	39	137.31	10.26	7.47	--
	Fuji Dri-Chem NX500/i	39	137.93	10.09	7.32	--
	Fuji Dri-Chem NX500/i	38	137.69	10.12	7.35	--
	Roche cobas c 311	28	129.08	6.81	5.28	--
	Roche cobas c 311	27	129.90	5.34	4.11	--
	Roche cobas c 111	18	132.87	7.05	5.30	2

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Urea, mg/dl

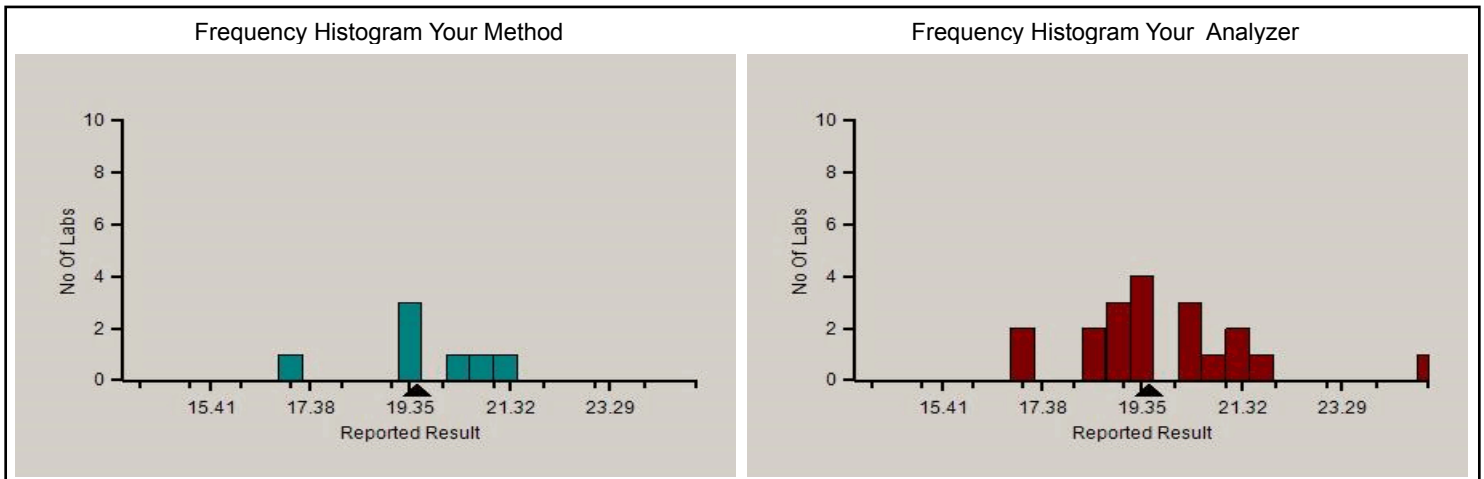
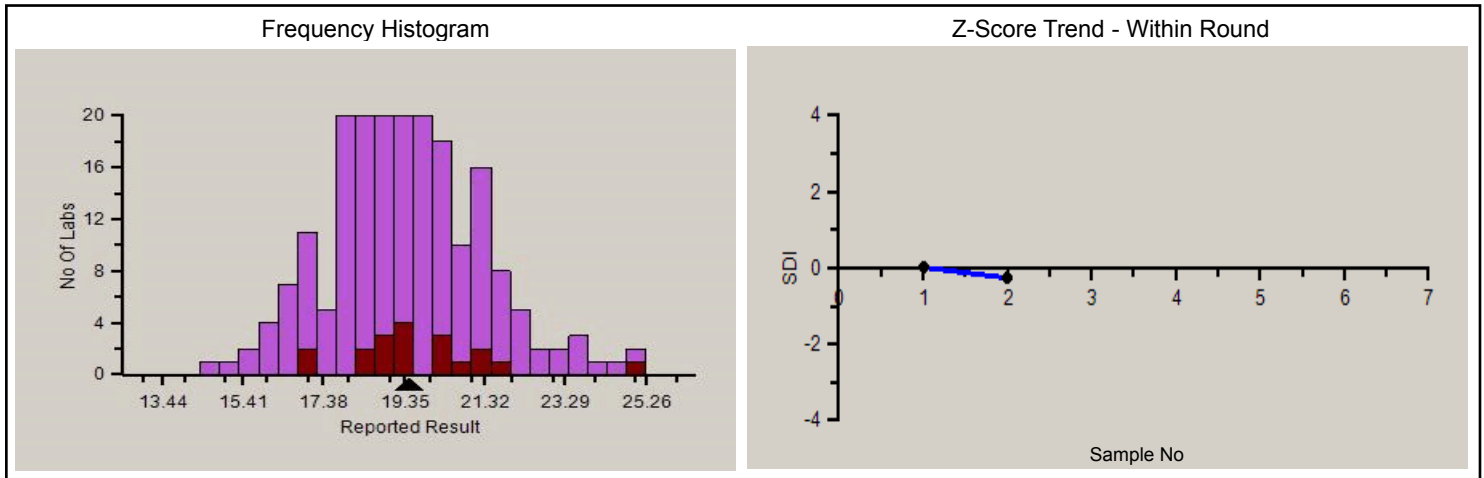
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	244	19.33	1.96	10.15	13
Urease GLDH, UV - (Your Method)	8	19.58	1.28	6.51	1
Erba EM 200 - (Your Analyzer)	22	19.74	1.80	9.11	3

Your Result	19.50	SDI / z-Score	-0.26
Assigned Value	20.06	Average SDI	-0.12
SDPA	2.194	Uncertainty of AV	0.50
Standard Unit Result Val	19.50	%DEV	-1.21

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

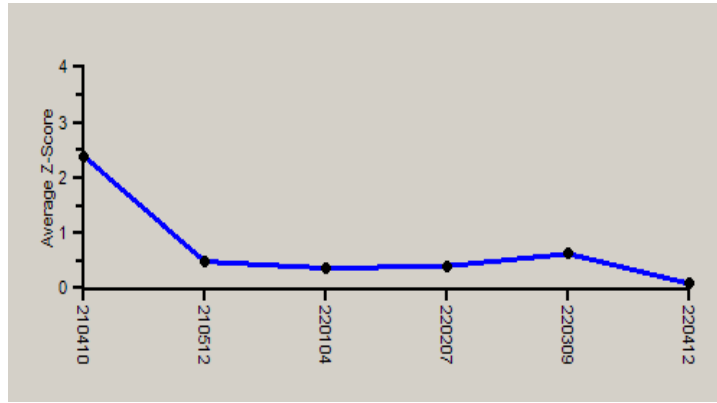
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	244	19.33	1.96	10.15	13
Your Analyzer :	Erba EM 200	22	19.74	1.80	9.11	3
	Fuji Dri-Chem NX500/i	42	19.62	1.17	5.97	4
	Fuji Dri-Chem NX500/i	39	19.48	1.12	5.75	4
	Fuji Dri-Chem NX500/i	39	19.53	1.14	5.84	4
	Fuji Dri-Chem NX500/i	38	19.48	1.12	5.75	4
	Roche cobas c 311	28	18.99	1.46	7.69	--
	Roche cobas c 311	27	19.06	1.43	7.52	--
	Roche cobas c 111	18	17.89	1.35	7.55	--

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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Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Uric Acid, mg/dl

Comparative Statistics

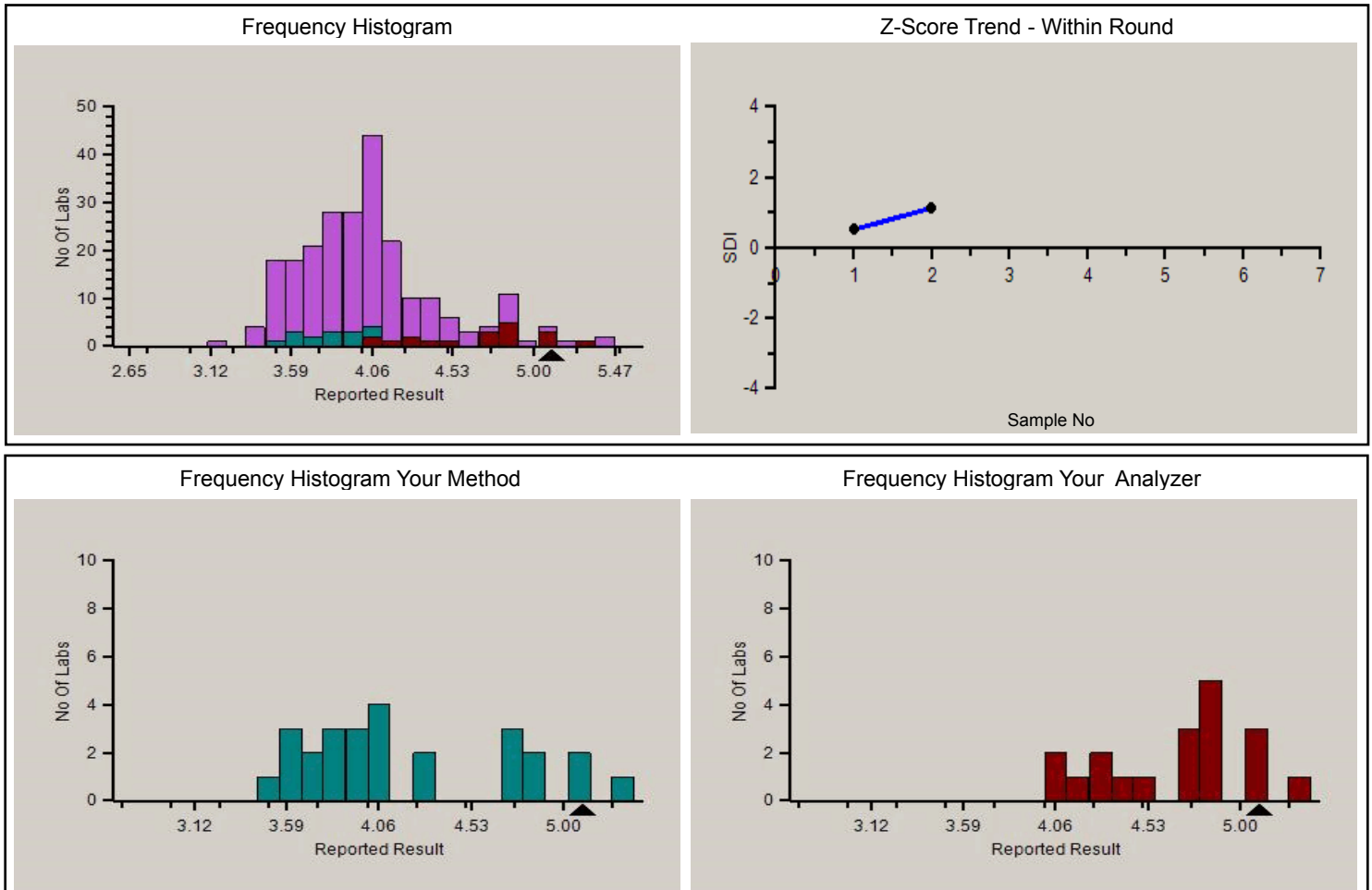
	N	Mean	SD	CV%	Excluded
All Methods	240	4.06	0.47	11.53	2
Uricase, UV - (Your Method)	28	4.25	0.62	14.53	1
Erba EM 200 - (Your Analyzer)	19	4.67	0.36	7.69	--

Evaluation Based On - Equipment wise Peer Grouping

Your Result	5.10	SDI / z-Score	1.13
Assigned Value	4.60	Average SDI	0.82
SDPA	0.442	Uncertainty of AV	0.10
Standard Unit Result Val	5.10	%DEV	9.25

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

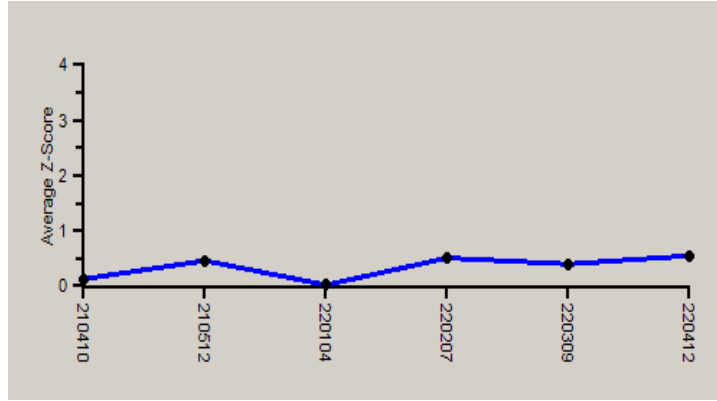
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 2

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Uric Acid

	N	Mean	SD	CV%	Excluded
All Analyzer	240	4.06	0.47	11.53	2
Your Analyzer : Erba EM 200	19	4.67	0.36	7.69	--
Fuji Dri-Chem NX500/i	42	4.07	0.24	5.94	--
Fuji Dri-Chem NX500/i	39	4.06	0.25	6.13	--
Fuji Dri-Chem NX500/i	39	4.07	0.25	6.08	--
Fuji Dri-Chem NX500/i	38	4.06	0.25	6.13	--
Roche cobas c 311	26	3.75	0.19	4.98	--
Roche cobas c 311	25	3.76	0.18	4.86	--
Fuji Dri-Chem 4000i	19	4.03	0.29	7.07	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
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 - 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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PC-1022

Analyte Methodwise Result Report

Lab : 596
Lab Name : HEALTH HORIZON DIAGNOSTICS
Report Date : 25/01/2023

Cycle No : 220412
Sample No : 3
Sample Date : 27-12-2022

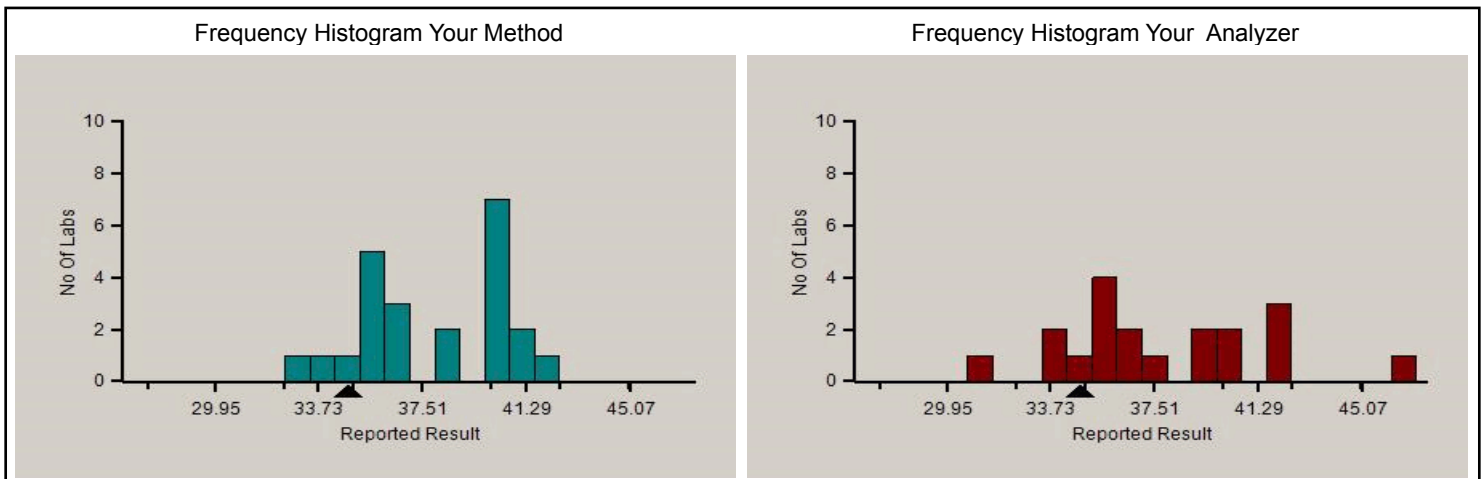
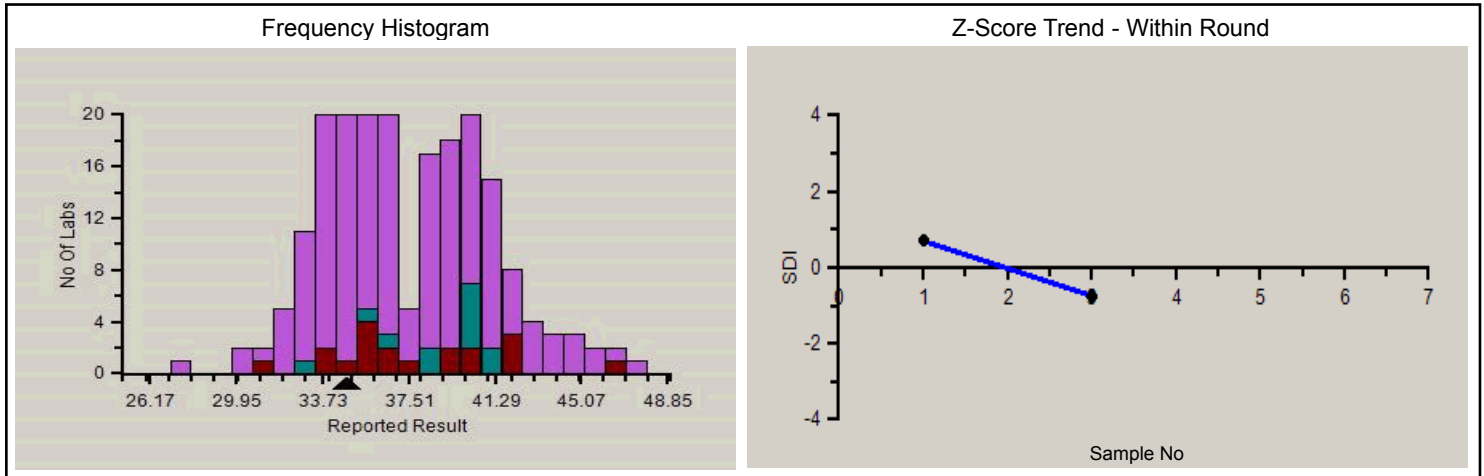
Biochemistry, ALT, U/L

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	238	37.54	3.80	10.12	10
IFCC - UV without P5P - (Your Method)	24	37.94	2.59	6.83	1
Erba EM 200 - (Your Analyzer)	20	37.69	3.62	9.61	1

Your Result	34.80	SDI / z-Score	-0.74
Assigned Value	37.38	Average SDI	-0.02
SDPA	3.509	Uncertainty of AV	0.84
Standard Unit Result Val	34.80	%DEV	-7.67

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

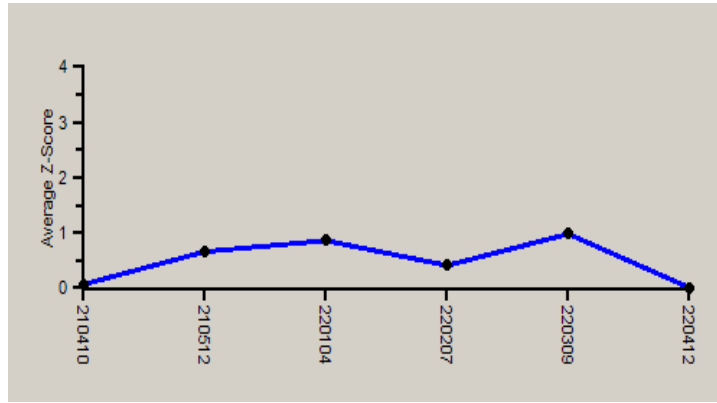
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 3

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	238	37.54	3.80	10.12	10
Your Analyzer :	Erba EM 200	20	37.69	3.62	9.61	1
	Fuji Dri-Chem NX500/i	45	40.28	4.15	10.31	5
	Fuji Dri-Chem NX500/i	44	40.43	4.11	10.17	5
	Fuji Dri-Chem NX500/i	43	40.58	4.06	10.00	5
	Fuji Dri-Chem NX500/i	43	40.58	4.06	10.00	5
	Roche cobas c 311	26	35.62	1.68	4.73	--
	Roche cobas c 311	26	35.62	1.68	4.73	--
	Roche cobas c 111	18	34.16	1.81	5.29	--

Remarks: Interpretation of your reports

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



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Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 3

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, AST, U/L

Comparative Statistics

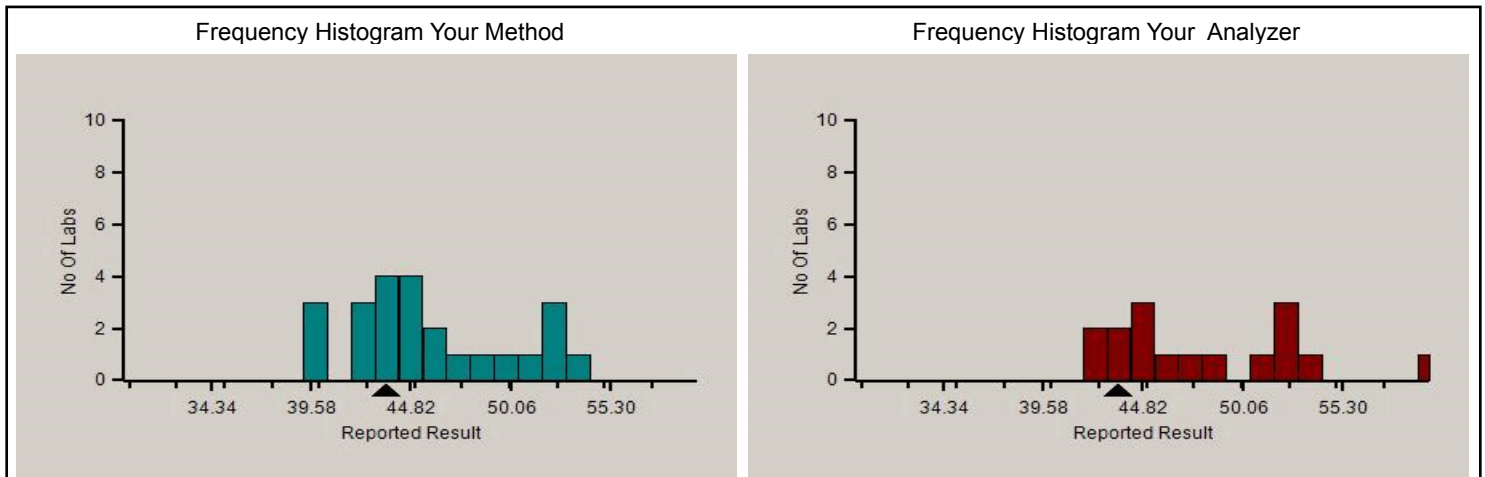
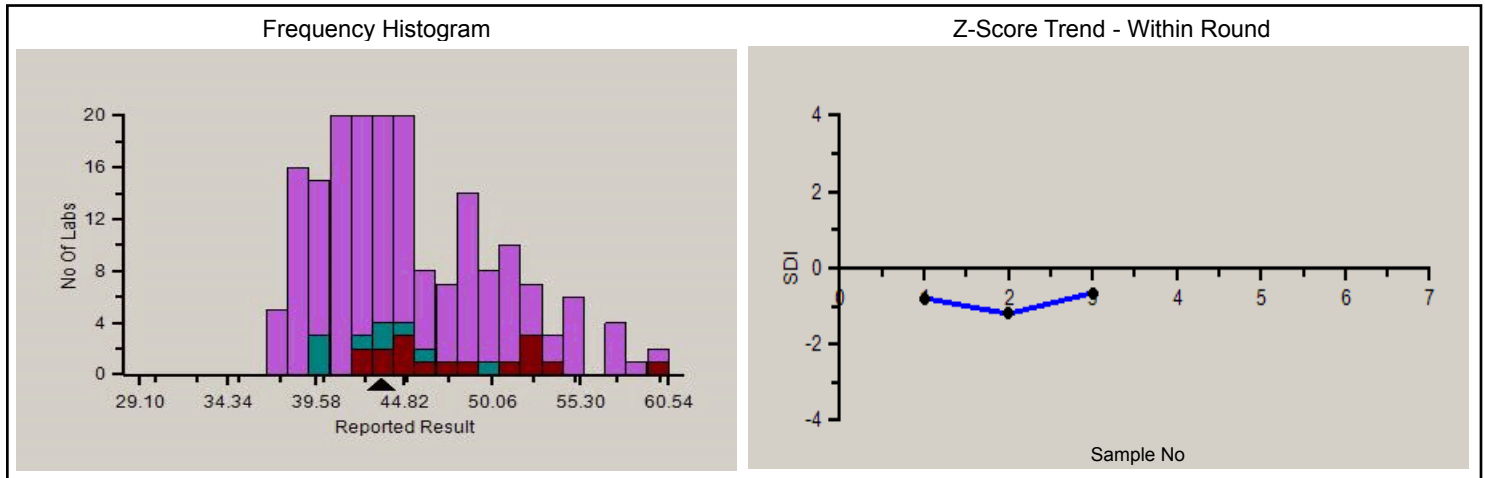
	N	Mean	SD	CV%	Excluded
All Methods	234	44.76	5.19	11.59	10
IFCC - UV without P5P - (Your Method)	25	45.78	4.18	9.13	1
Erba EM 200 - (Your Analyzer)	20	49.65	6.79	13.68	2

Evaluation Based On - Equipment wise Peer Grouping

Your Result	43.50	SDI / z-Score	-0.65
Assigned Value	47.71	Average SDI	-0.88
SDPA	6.500	Uncertainty of AV	1.23
Standard Unit Result Val	43.50	%DEV	-12.39

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

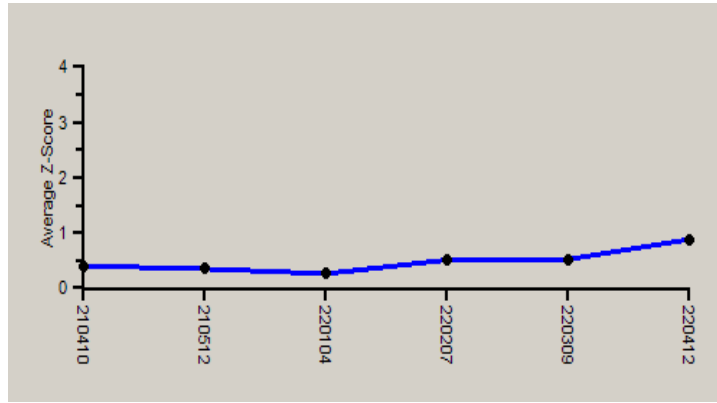
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 3

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, AST		N	Mean	SD	CV%	Excluded
	All Analyzer	234	44.76	5.19	11.59	10
Your Analyzer :	Erba EM 200	20	49.65	6.79	13.68	2
	Fuji Dri-Chem NX500/i	45	44.84	4.86	10.85	4
	Fuji Dri-Chem NX500/i	44	44.59	4.67	10.47	4
	Fuji Dri-Chem NX500/i	43	44.32	4.44	10.02	4
	Fuji Dri-Chem NX500/i	43	44.32	4.44	10.02	4
	Roche cobas c 311	26	41.97	1.83	4.35	--
	Roche cobas c 311	26	41.97	1.83	4.35	--
	Roche cobas c 111	18	45.08	3.48	7.73	--

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



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Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 3

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Bilirubin Direct, mg/dl

Comparative Statistics

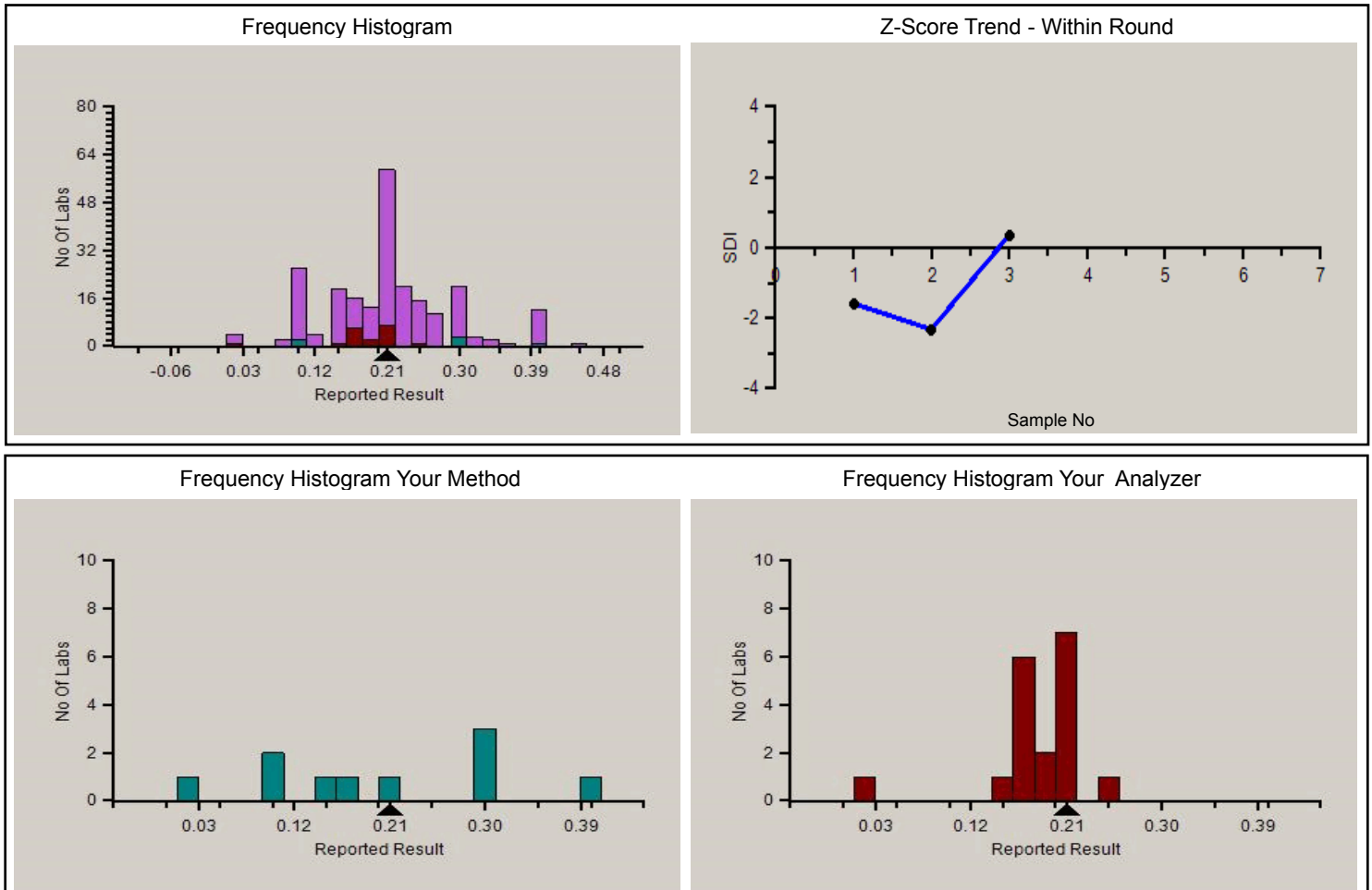
	N	Mean	SD	CV%	Excluded
All Methods	234	0.21	0.09	41.04	11
Diazonium Ion - (Your Method)	11	0.20	0.12	58.33	1
Erba EM 200 - (Your Analyzer)	19	0.18	0.05	26.55	1

Evaluation Based On - Equipment wise Peer Grouping

Your Result	0.21	SDI / z-Score	0.36
Assigned Value	0.18	Average SDI	-1.18
SDPA	0.075	Uncertainty of AV	0.01
Standard Unit Result Val	0.21	%DEV	18.64

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

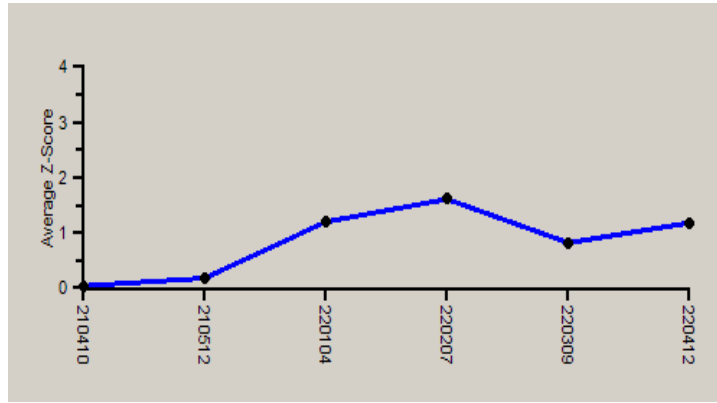
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 3

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Bilirubin Direct		N	Mean	SD	CV%	Excluded
	All Analyzer	234	0.21	0.09	40.65	11
Your Analyzer :	Erba EM 200	19	0.18	0.05	26.55	1
	Fuji Dri-Chem NX500/i	44	0.20	0.09	43.00	3
	Fuji Dri-Chem NX500/i	43	0.20	0.09	43.28	3
	Fuji Dri-Chem NX500/i	42	0.20	0.09	43.35	3
	Fuji Dri-Chem NX500/i	42	0.20	0.09	43.35	3
	Roche cobas c 311	26	0.21	0.06	27.23	--
	Roche cobas c 311	26	0.21	0.06	27.23	--
	Roche cobas c 111	18	0.22	0.07	29.02	--

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:
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 - Both failed - Unacceptable performance, Review for systematic error
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 - All pass - Acceptable performance
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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 3

Report Date : 25/01/2023

Sample Date : 27-12-2022

Biochemistry, Bilirubin Total, mg/dl

Comparative Statistics

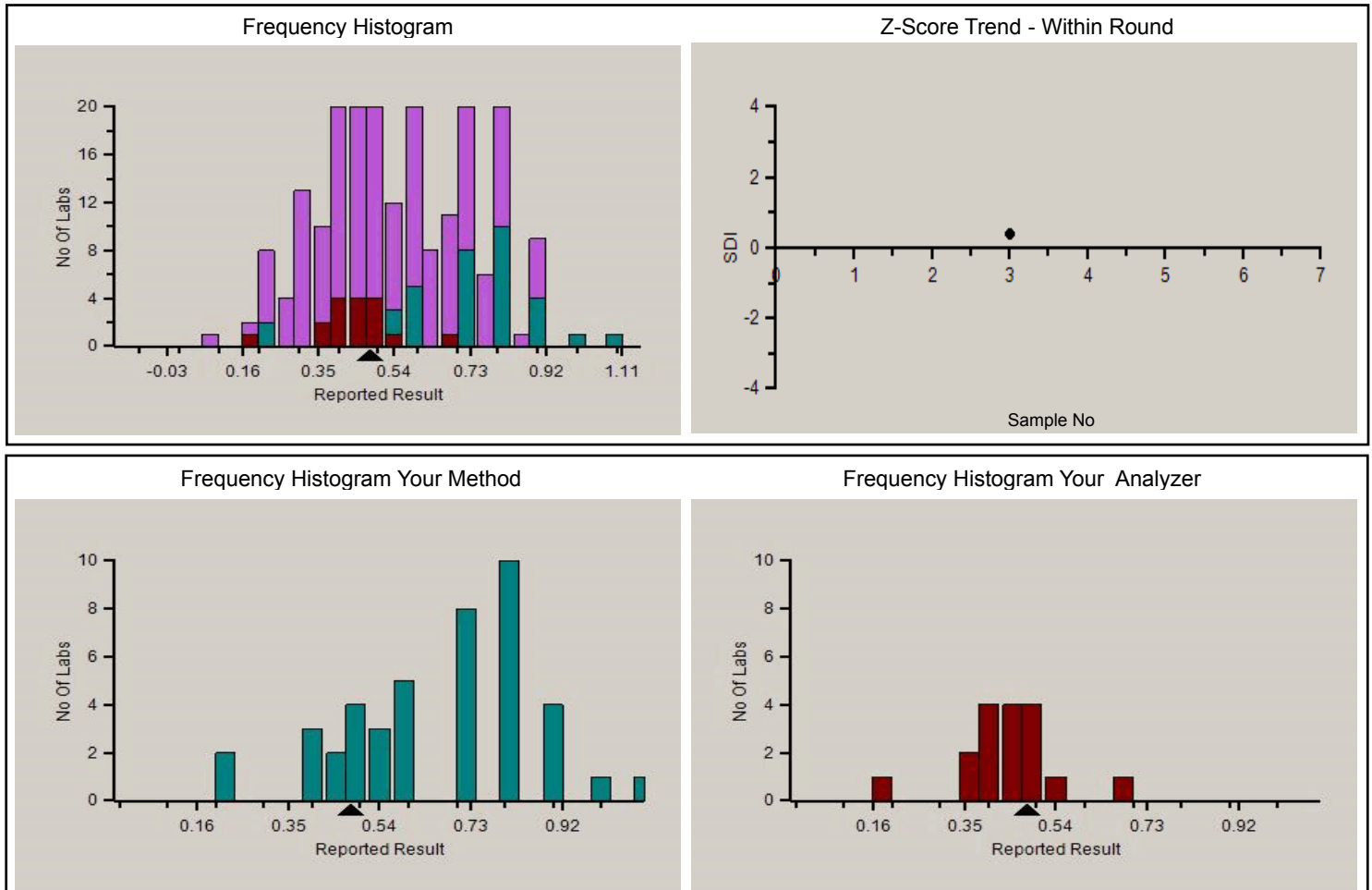
	N	Mean	SD	CV%	Excluded
All Methods	235	0.54	0.19	35.24	1
Diazonium Ion - (Your Method)	44	0.66	0.20	30.20	1
Erba EM 200 - (Your Analyzer)	17	0.43	0.10	23.15	--

Evaluation Based On - Equipment wise Peer Grouping

Your Result	0.48	SDI / z-Score	0.38
Assigned Value	0.42	Average SDI	0.38
SDPA	0.160	Uncertainty of AV	0.02
Standard Unit Result Val	0.48	%DEV	11.11

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

Analyte Methodwise Result Report

Lab : 596

Cycle No : 220412

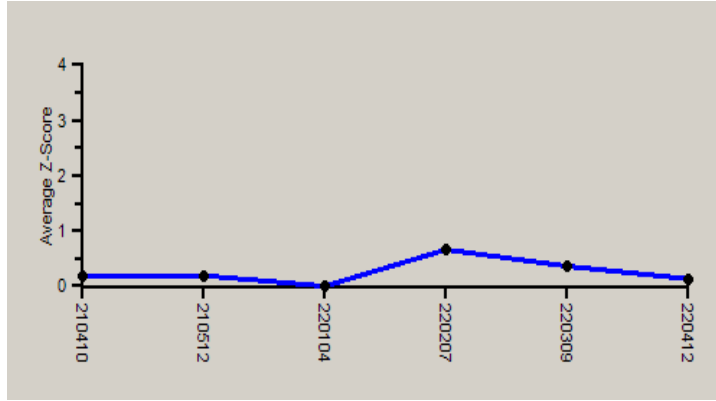
Lab Name : HEALTH HORIZON DIAGNOSTICS

Sample No : 3

Report Date : 25/01/2023

Sample Date : 27-12-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Bilirubin Total		N	Mean	SD	CV%	Excluded
All Analyzer		235	0.54	0.19	35.24	1
Your Analyzer :	Erba EM 200	17	0.43	0.10	23.15	--
	Fuji Dri-Chem NX500/i	45	0.71	0.17	23.24	1
	Fuji Dri-Chem NX500/i	44	0.71	0.17	23.55	1
	Fuji Dri-Chem NX500/i	43	0.71	0.17	23.73	1
	Fuji Dri-Chem NX500/i	43	0.71	0.17	23.73	1
	Roche cobas c 311	28	0.40	0.08	21.05	--
	Roche cobas c 311	28	0.40	0.08	21.05	--
	Roche cobas c 111	17	0.39	0.09	23.98	--

Remarks: Interpretation of your reports

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

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