

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Albumin, g/L**

**Comparative Statistics**

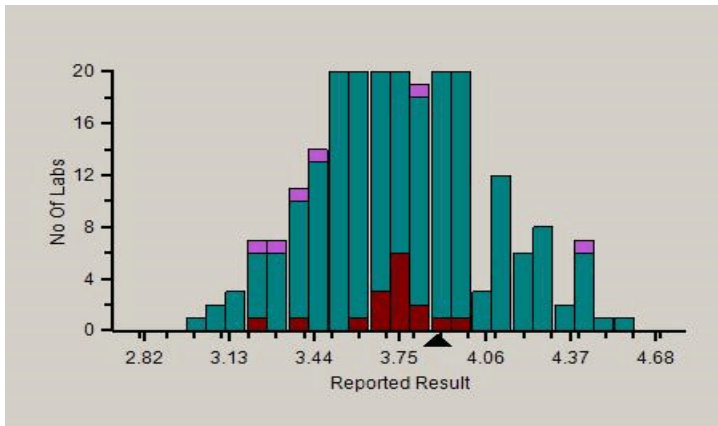
	N	Mean	SD	CV%	Excluded
All Methods	289	3.75	0.31	8.37	15
Bromcresol Green (BCG) - (Your Method)	283	3.75	0.31	8.29	15
Roche cobas c 111 - (Your Analyzer)	16	3.71	0.19	4.98	--

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

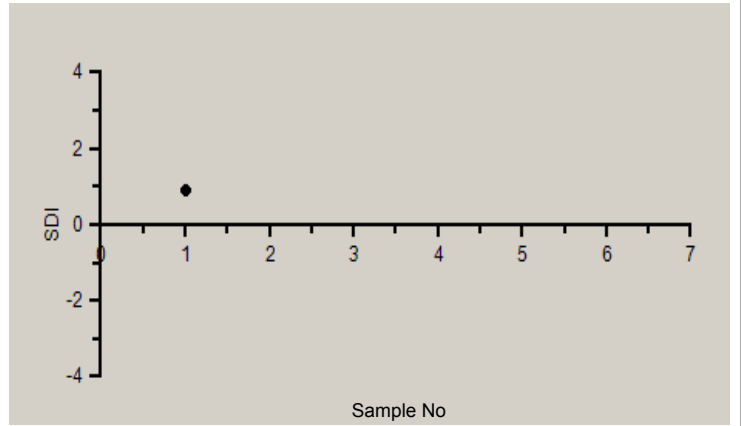
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

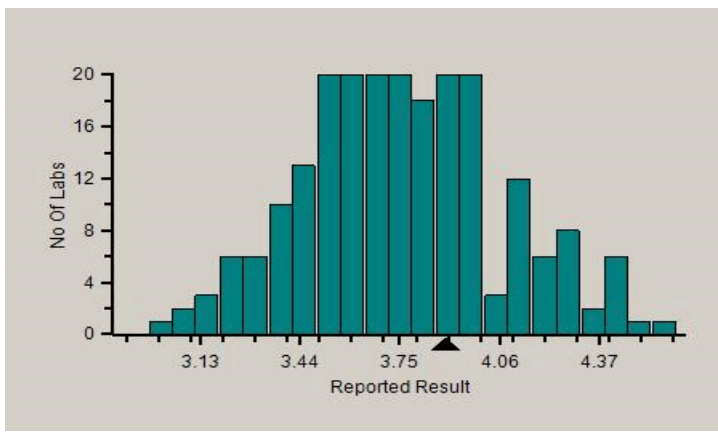
Frequency Histogram



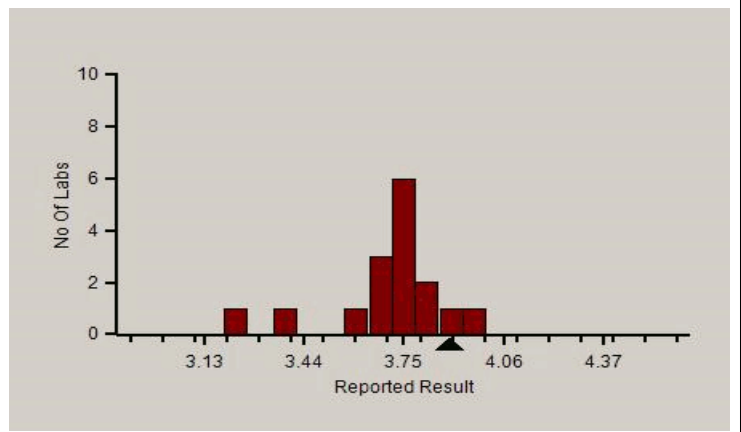
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



PC-1022

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Cycle No : 220104

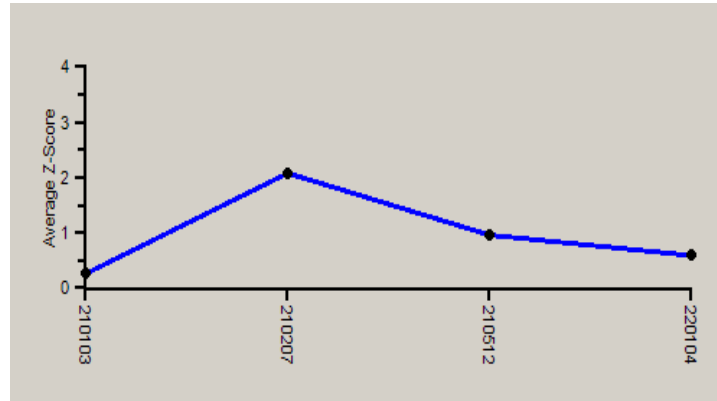
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Biochemistry, Albumin**

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

Remarks: Interpretation of your reports

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

- 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
- 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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**Biochemistry, ALP, U/L**

**Comparative Statistics**

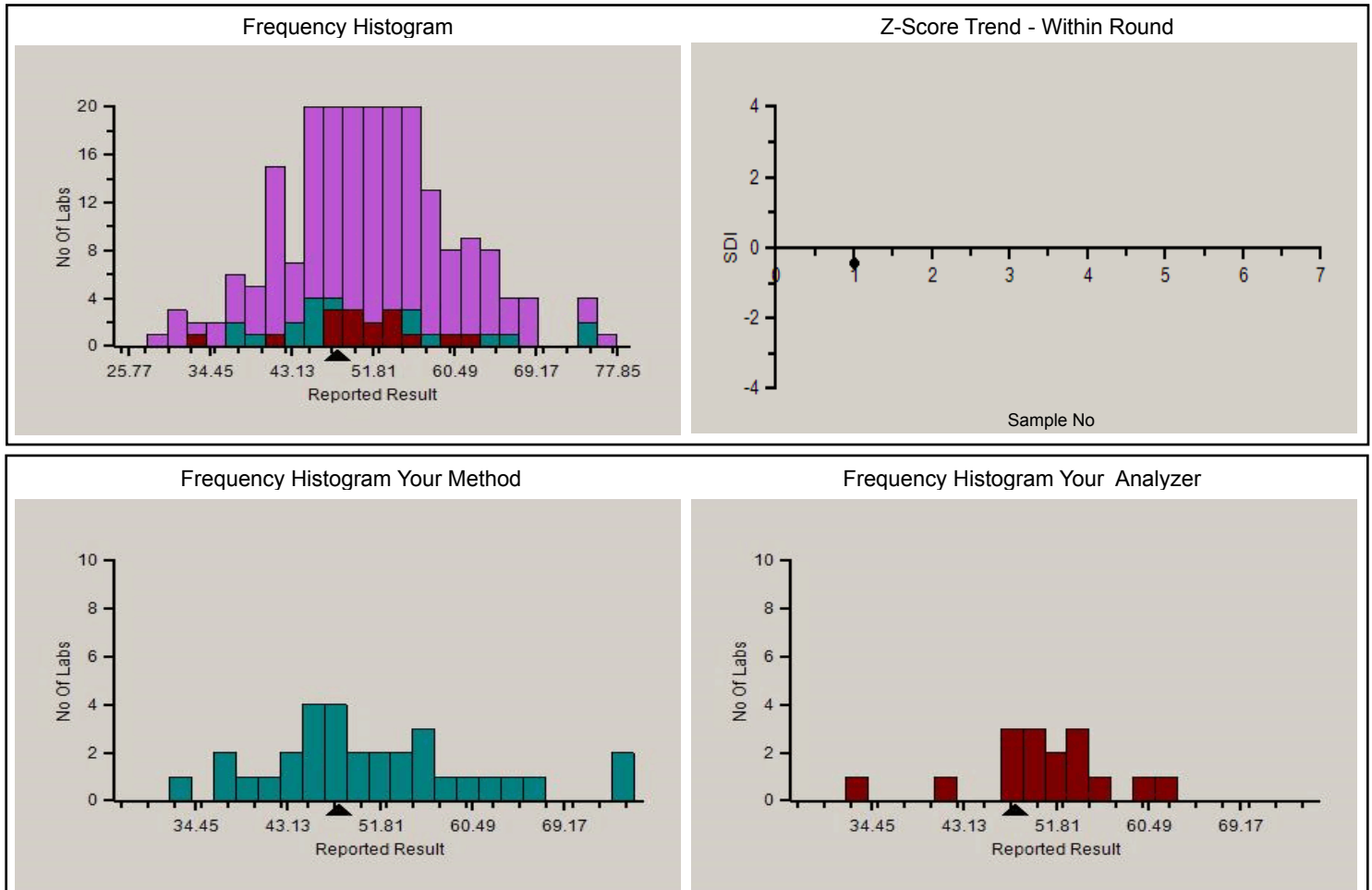
	N	Mean	SD	CV%	Excluded
All Methods	290	51.81	8.68	16.75	21
IFCC - (Your Method)	34	51.36	10.16	19.78	3
Roche cobas c 111 - (Your Analyzer)	16	50.57	7.06	13.97	--

**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	48.00	SDI / z' Score	-0.43
Assigned Value	50.77	Average SDI	-0.42
SDPA	6.500	Uncertainty of AV	0.54
Standard Unit Result Val	48.00	%DEV	-5.08

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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Lab : 455

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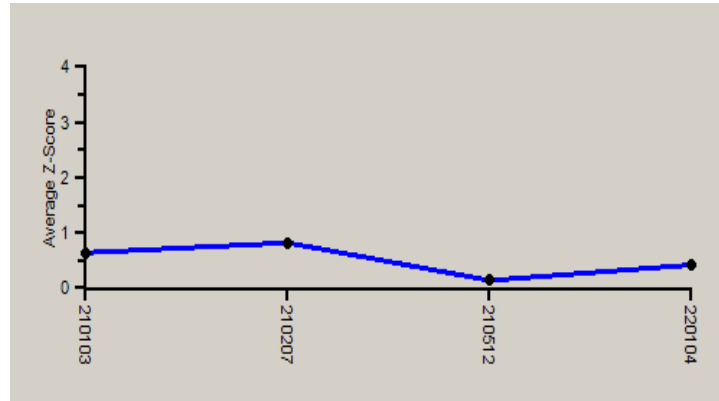
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

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

Remarks: Interpretation of your reports

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Sample No : 1

Report Date : 23/05/2022

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**Biochemistry, ALT, U/L**

**Comparative Statistics**

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

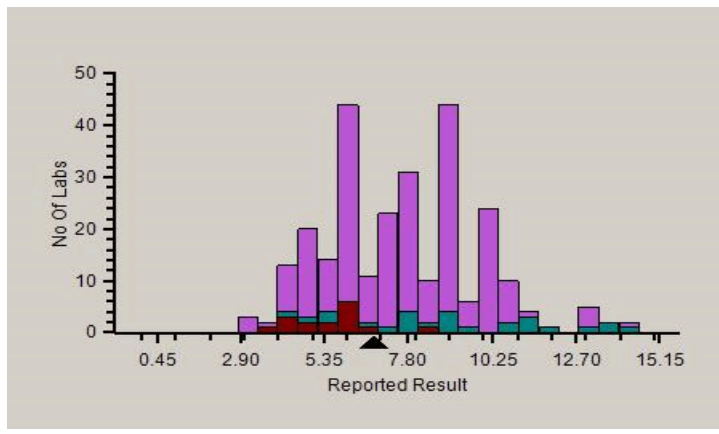
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	6.80	SDI / z' Score	0.60
Assigned Value	5.90	Average SDI	0.35
SDPA	1.500	Uncertainty of AV	0.12
Standard Unit Result Val	6.80	%DEV	22.24

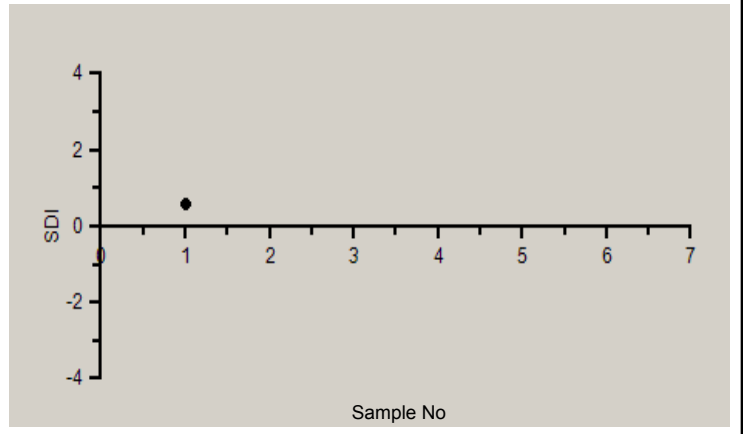
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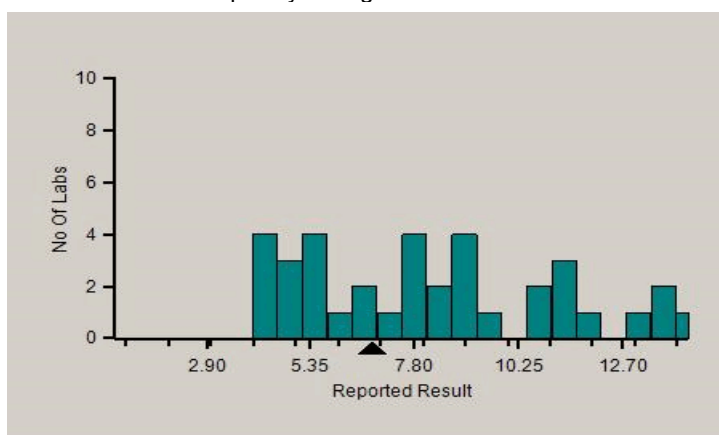
Frequency Histogram



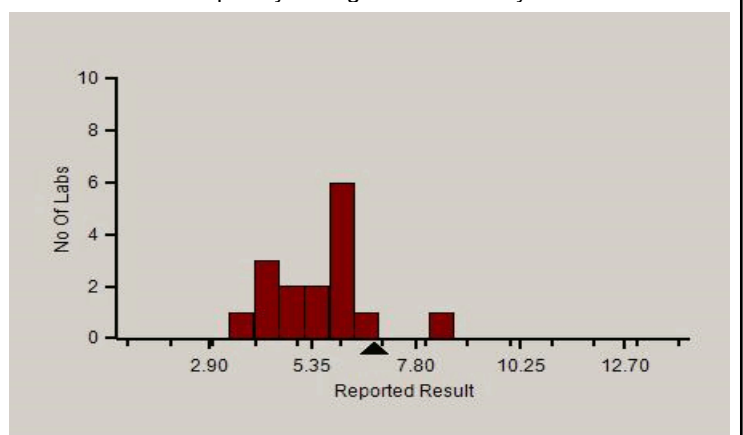
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



PC-1022

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Lab : 455

Cycle No : 220104

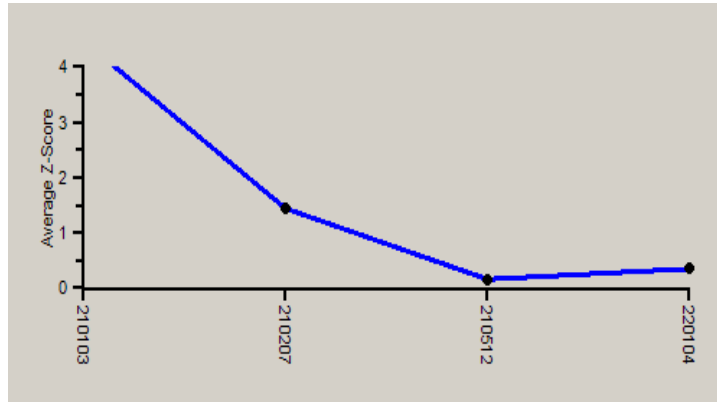
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

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

Remarks: Interpretation of your reports

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



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Sample No : 1

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Sample Date : 26-04-2022

**Biochemistry, AST, U/L**

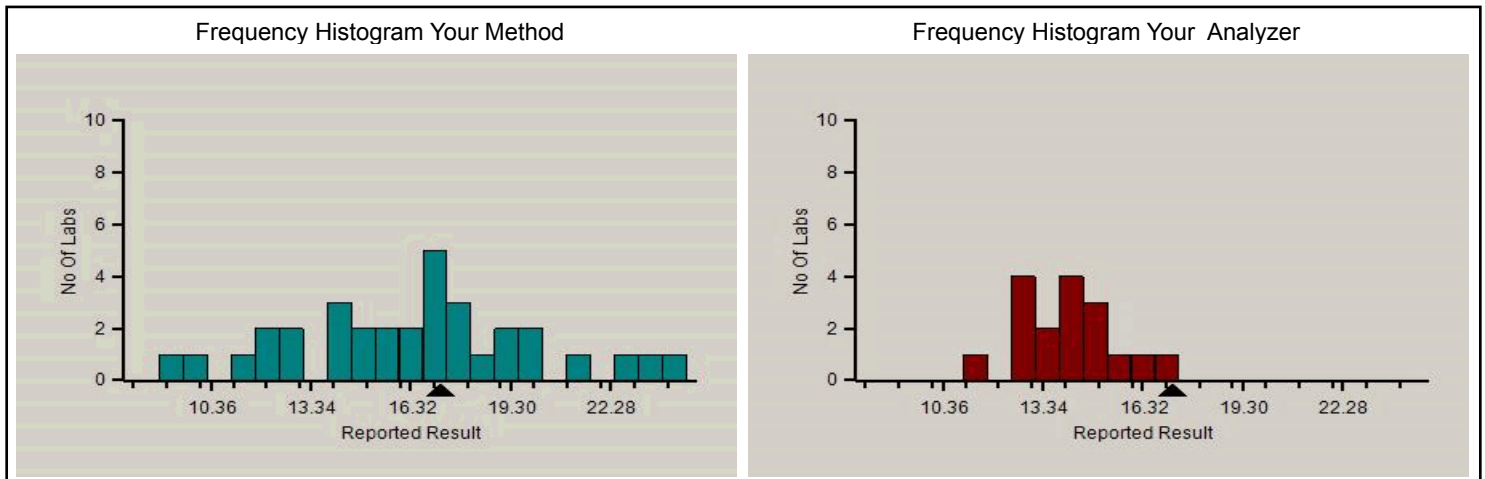
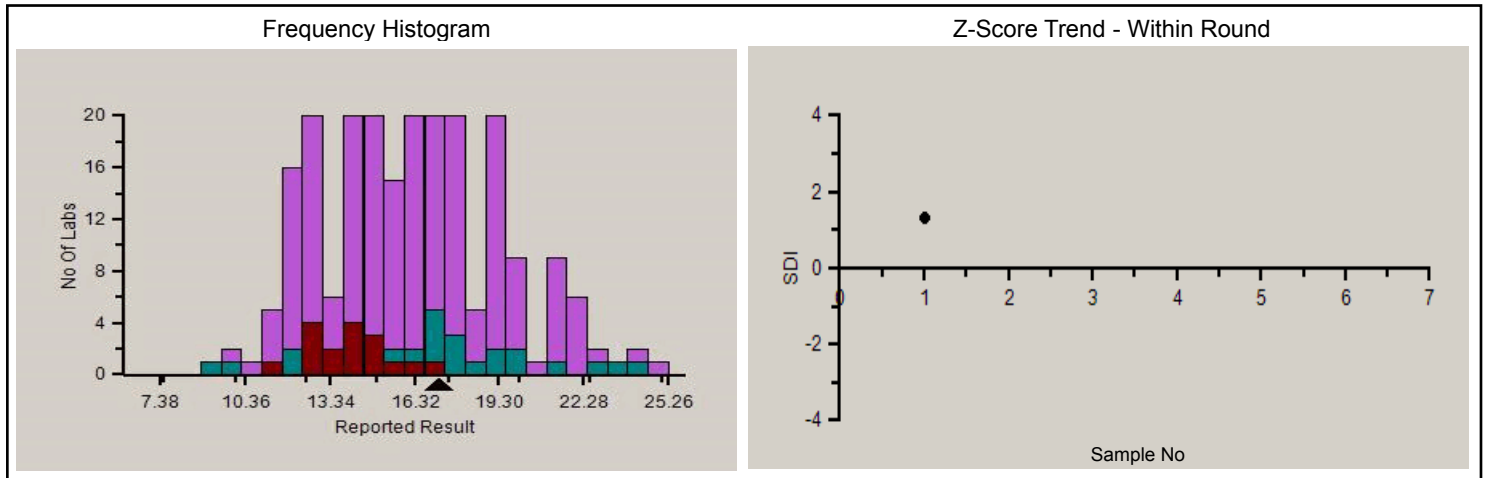
**Comparative Statistics**

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

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

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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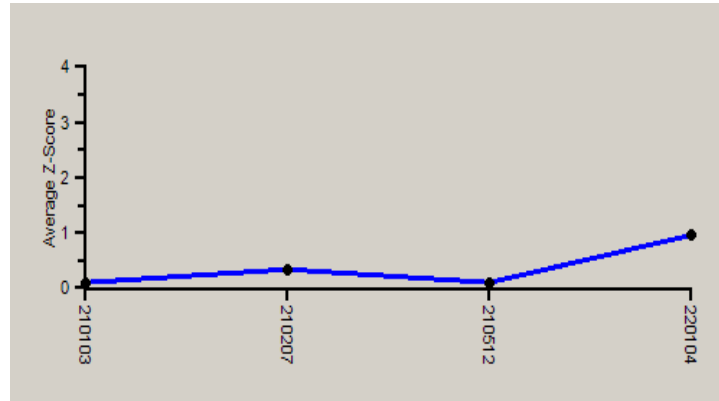
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

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

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Bilirubin Direct, umol/L**

**Comparative Statistics**

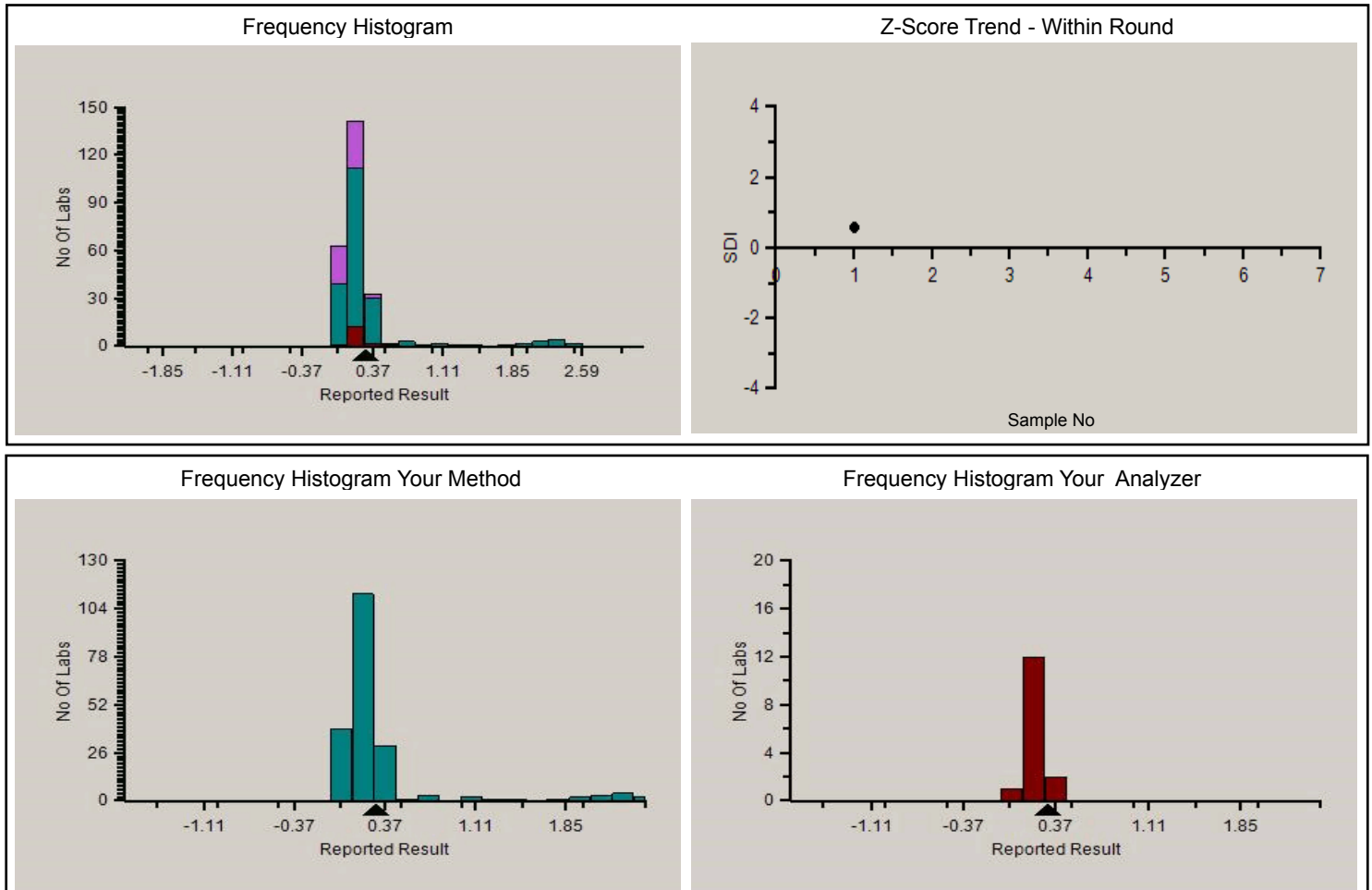
	N	Mean	SD	CV%	Excluded
All Methods	287	0.37	0.75	204.91	27
Diazotization - (Your Method)	222	0.45	0.83	187.42	19
Roche cobas c 111 - (Your Analyzer)	16	0.18	0.06	35.03	1

**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	0.30	SDI / z' Score	0.60
Assigned Value	0.26	Average SDI	0.45
SDPA	0.070	Uncertainty of AV	0.01
Standard Unit Result Val	0.30	%DEV	69.49

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

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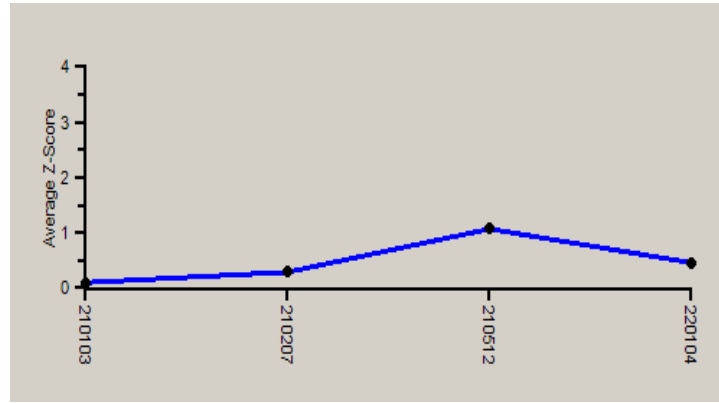
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Biochemistry, Bilirubin Direct		N	Mean	SD	CV%	Excluded
	All Analyzer	287	0.37	0.75	201.07	27
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>16</b>	<b>0.18</b>	<b>0.06</b>	<b>35.03</b>	<b>1</b>
	Fuji Dri-Chem NX500/i	37	0.10	0.03	31.68	--
	Biosystems A15	29	2.02	1.03	50.84	3
	Roche cobas c 311	28	0.29	0.06	20.96	--
	Erba EM 200	25	0.06	0.03	50.00	6
	Fuji Dri-Chem 4000i	17	0.10	0.00	0.00	--
	ERBA XL-640	16	0.04	0.02	38.10	--
	Roche cobas INTEGRA	13	0.15	0.03	21.71	--

Remarks: Interpretation of your reports

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Sample No : 1

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Sample Date : 26-04-2022

**Biochemistry, Calcium, mmol/L**

**Comparative Statistics**

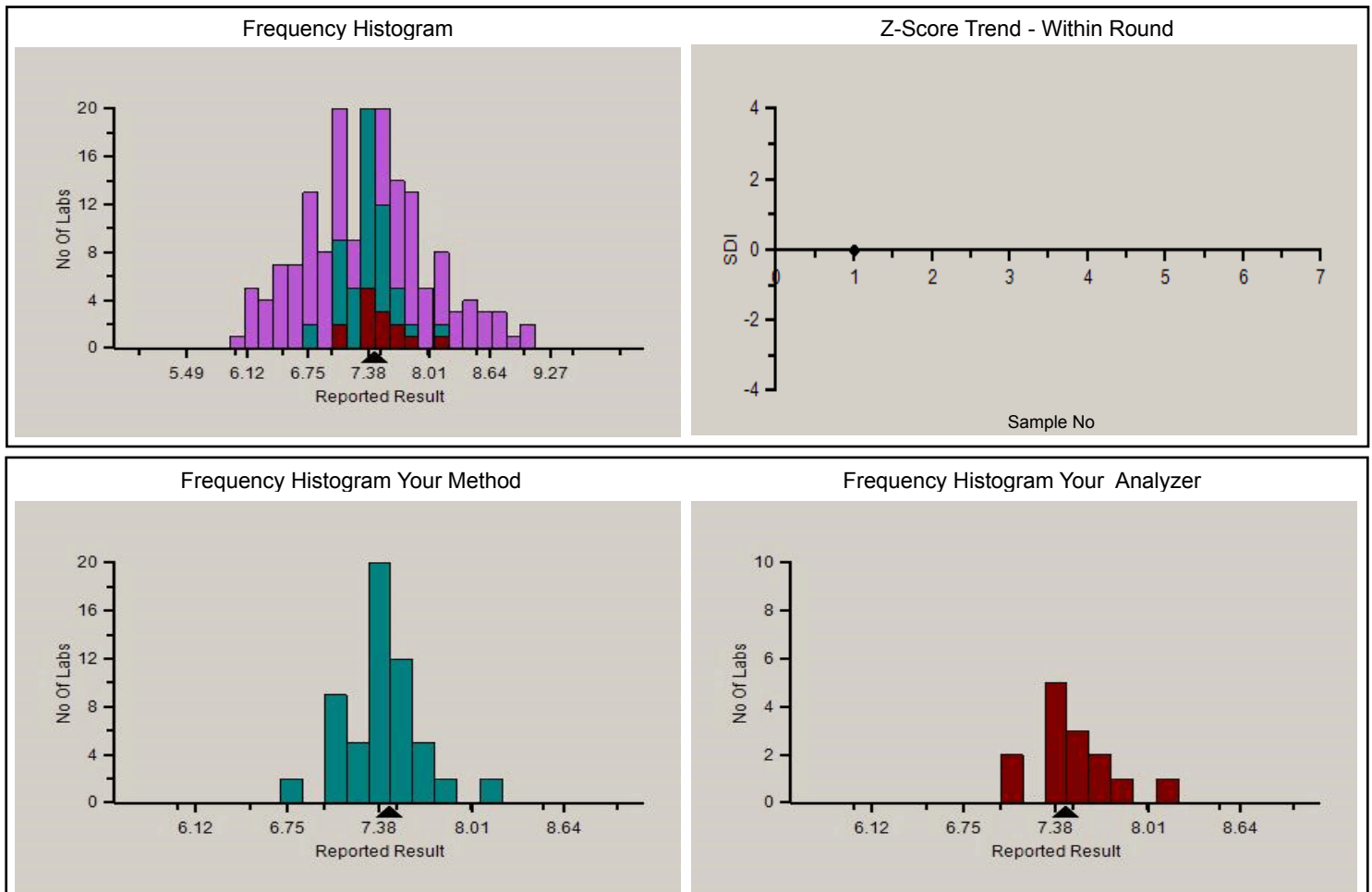
	N	Mean	SD	CV%	Excluded
All Methods	211	7.38	0.63	8.53	8
BAPTA - (Your Method)	61	7.40	0.25	3.43	1
Roche cobas c 111 - (Your Analyzer)	15	7.49	0.27	3.58	1

**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	7.45	SDI / z' Score	-0.01
Assigned Value	7.45	Average SDI	-0.13
SDPA	0.500	Uncertainty of AV	0.03
Standard Unit Result Val	7.45	%DEV	-0.49

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

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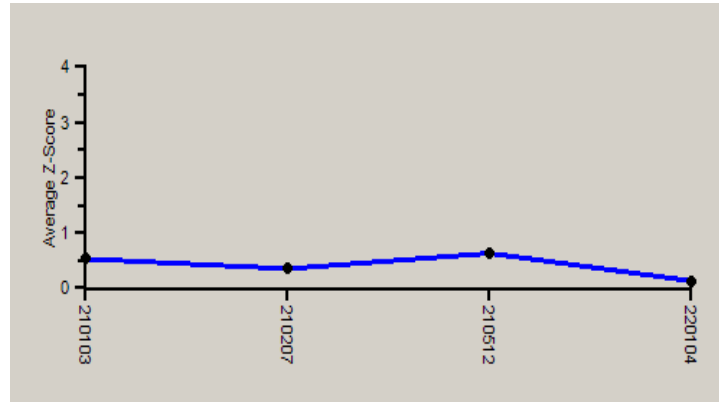
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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Absolute Z-Score Average - Across Rounds



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

**Comments :**

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

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**Biochemistry, Chloride, mmol/L**

**Comparative Statistics**

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

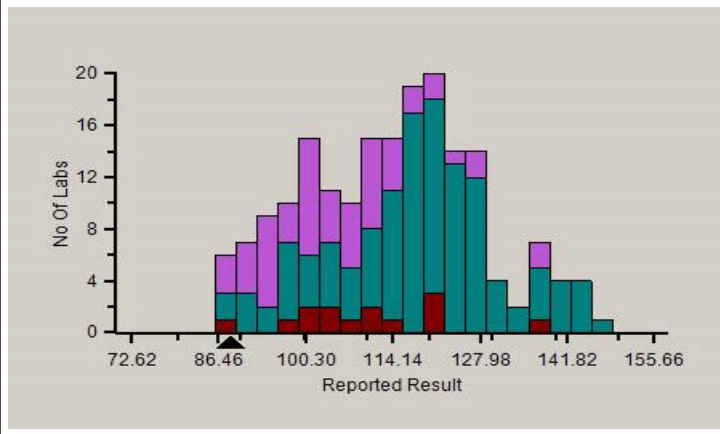
**Evaluation Based On - Method wise Peer Grouping**

Your Result	88.30	SDI / z' Score	-2.78
Assigned Value	117.44	Average SDI	-2.78
SDPA	10.500	Uncertainty of AV	1.09
Standard Unit Result Val	88.30	%DEV	-19.80

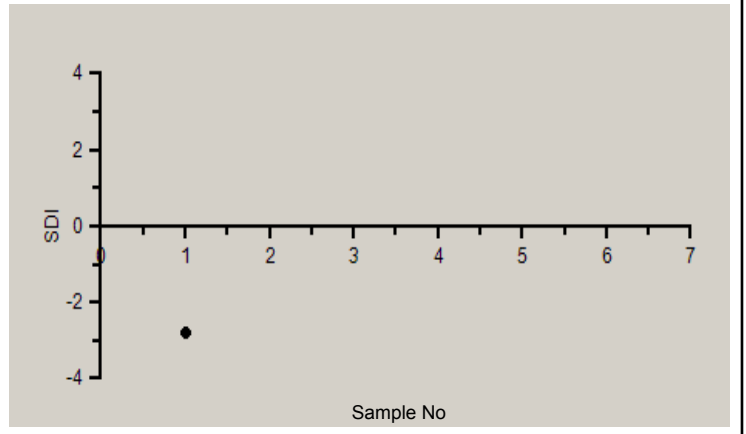
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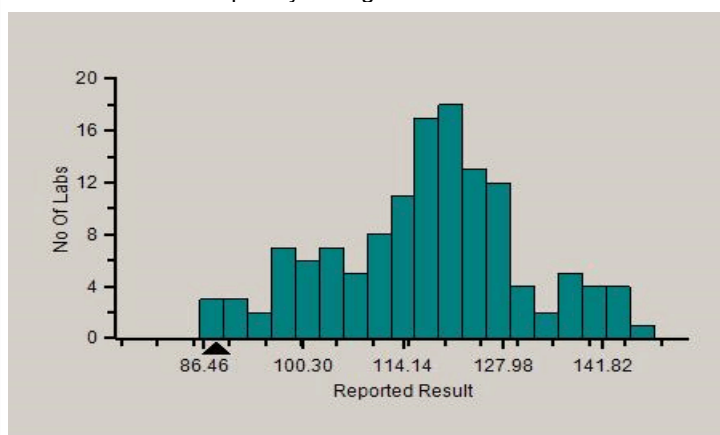
Frequency Histogram



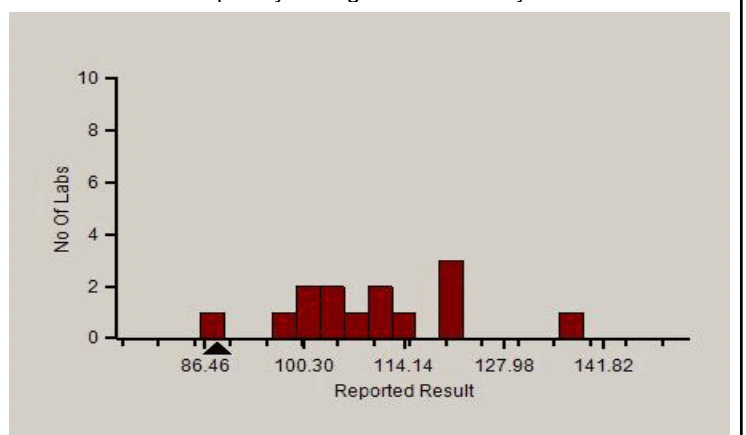
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



PC-1022

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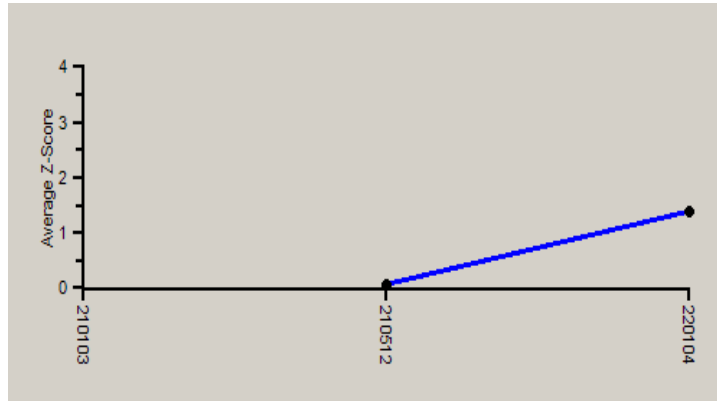
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Note : SDI with \* marked are not considered for evaluation.

**Comments :**

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

Remarks: Interpretation of your reports

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

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

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



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Cholesterol, mmol/L**

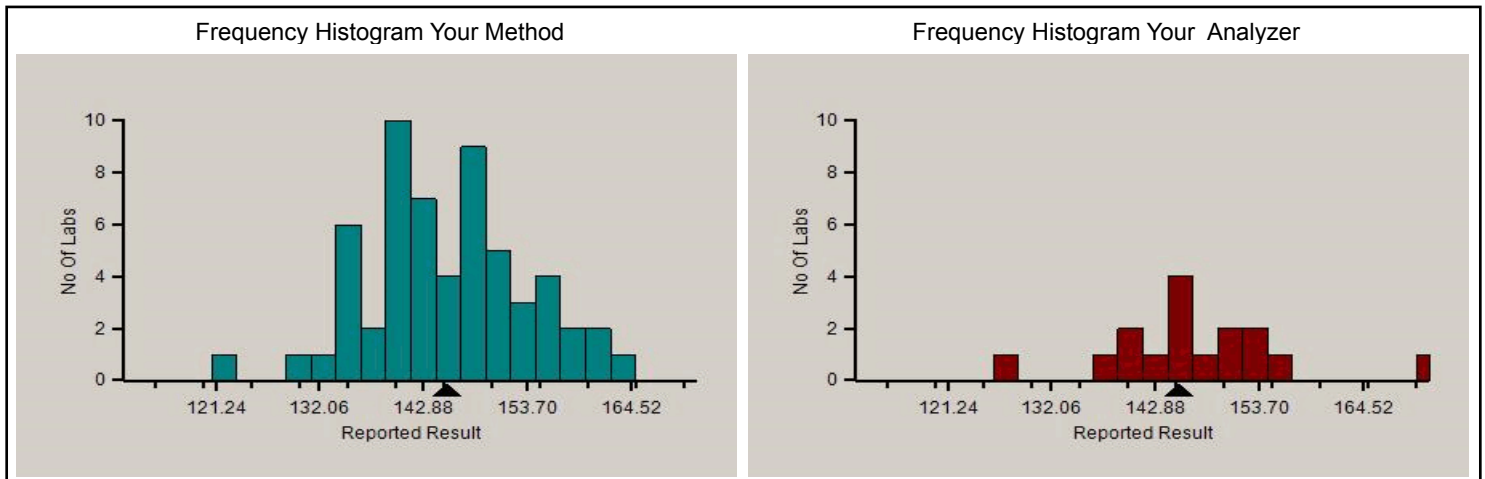
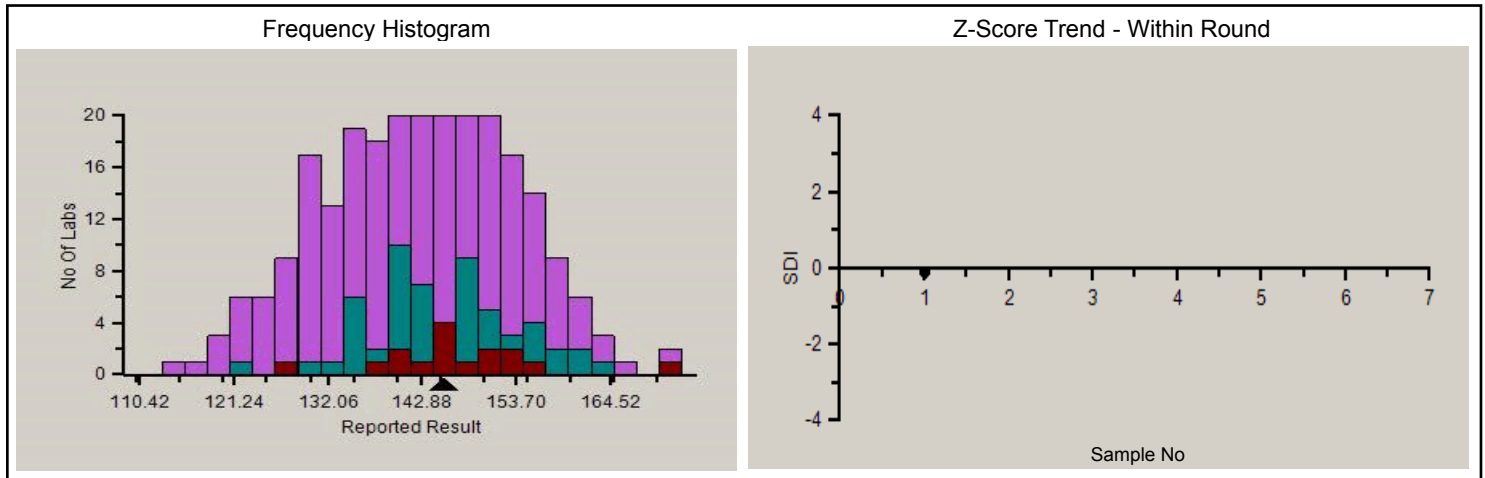
**Comparative Statistics**

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

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

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

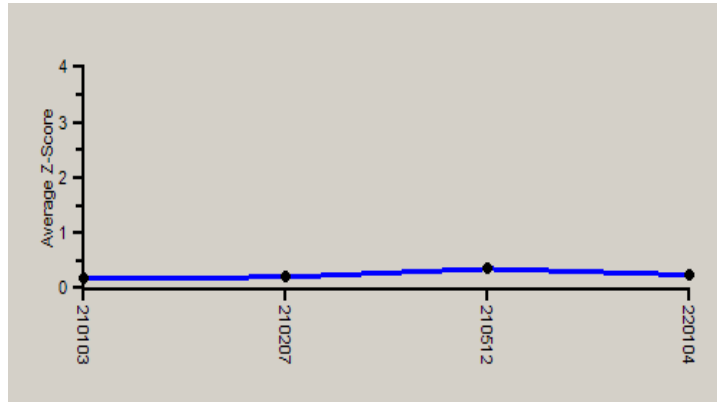
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Biochemistry, Cholesterol**

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

Remarks: Interpretation of your reports

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

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

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





**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Creatinine, umol/L**

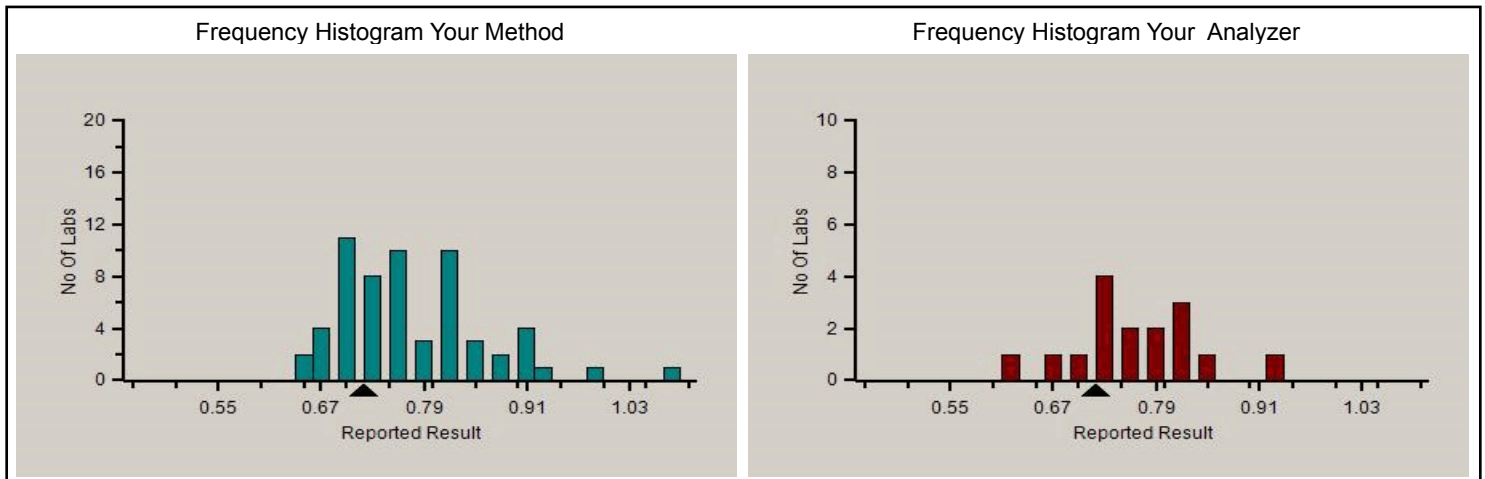
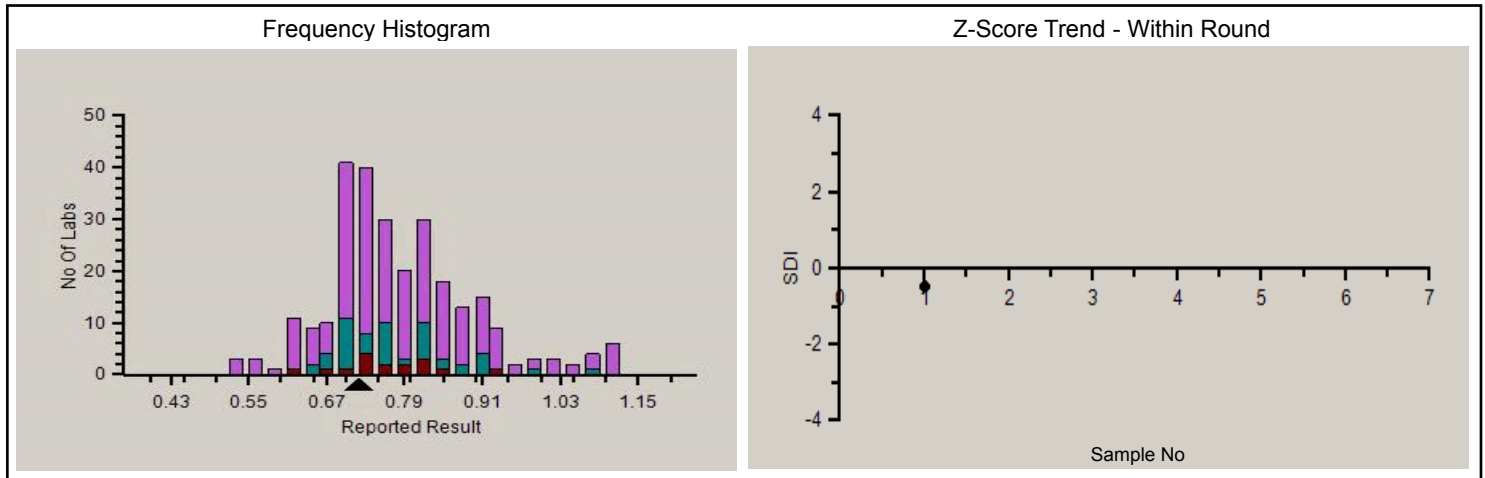
**Comparative Statistics**

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

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

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

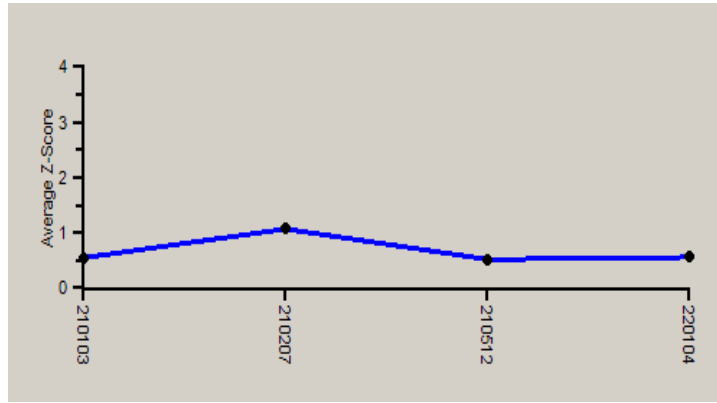
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Biochemistry, Creatinine**

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

Remarks: Interpretation of your reports

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

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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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Glucose, mmol/L**

**Comparative Statistics**

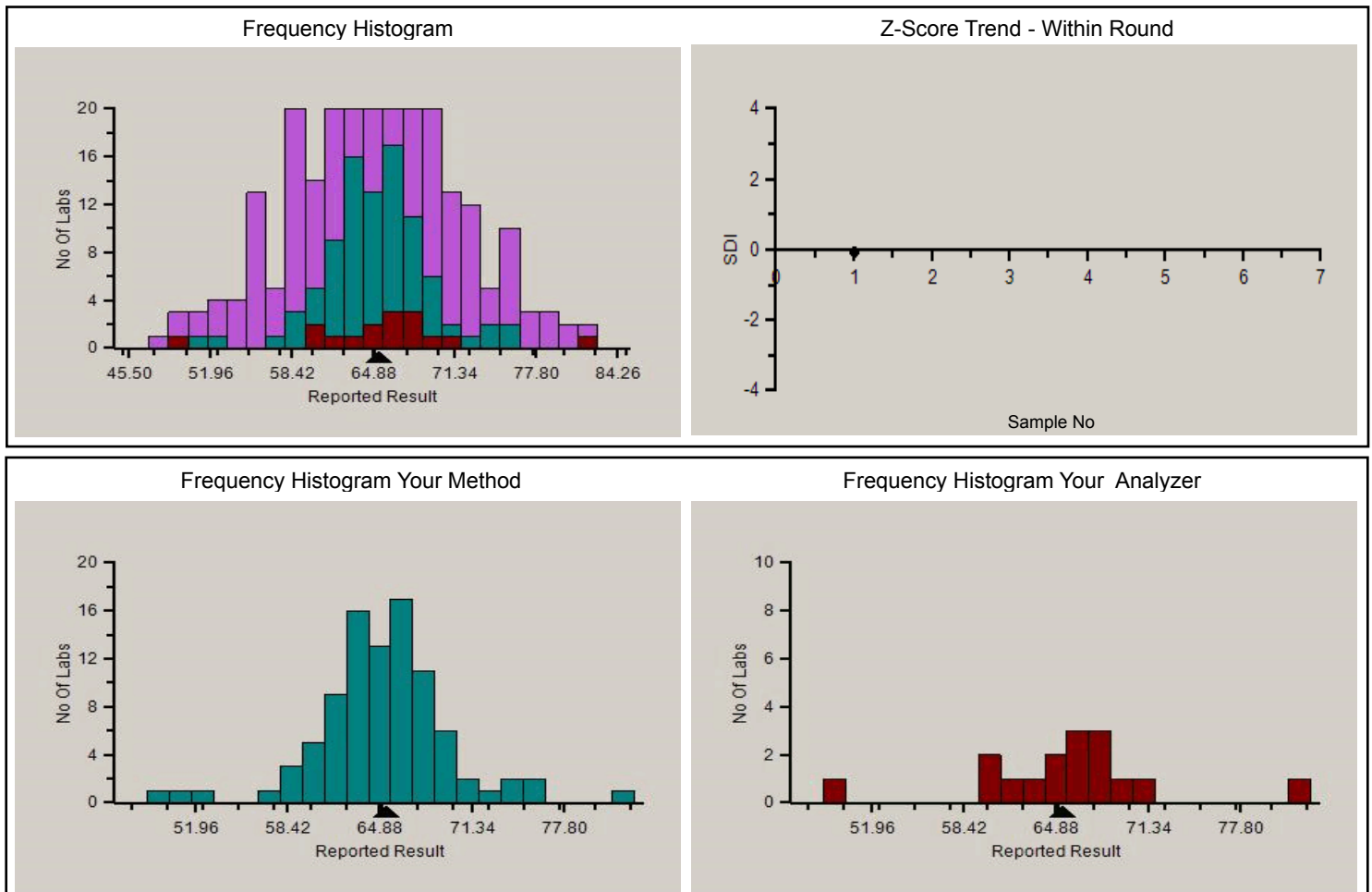
	N	Mean	SD	CV%	Excluded
All Methods	291	64.88	6.46	9.96	8
Hexokinase - (Your Method)	93	65.13	4.75	7.29	1
Roche cobas c 111 - (Your Analyzer)	16	65.63	6.68	10.17	--

**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	65.30	SDI / z' Score	-0.05
Assigned Value	65.57	Average SDI	-0.20
SDPA	5.900	Uncertainty of AV	0.45
Standard Unit Result Val	65.30	%DEV	-0.50

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

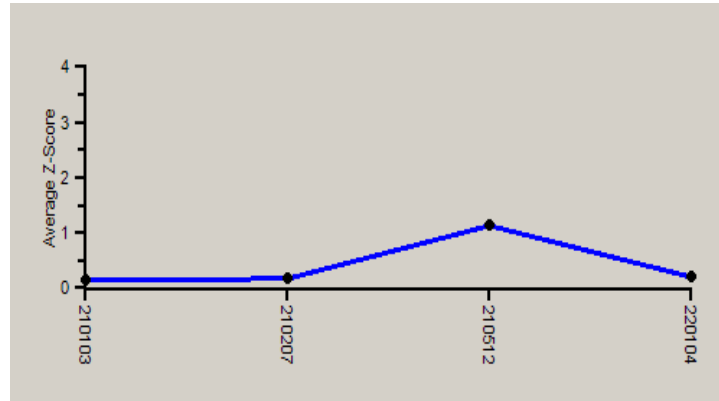
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Biochemistry, Glucose**

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

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, HDL, mg/dl**

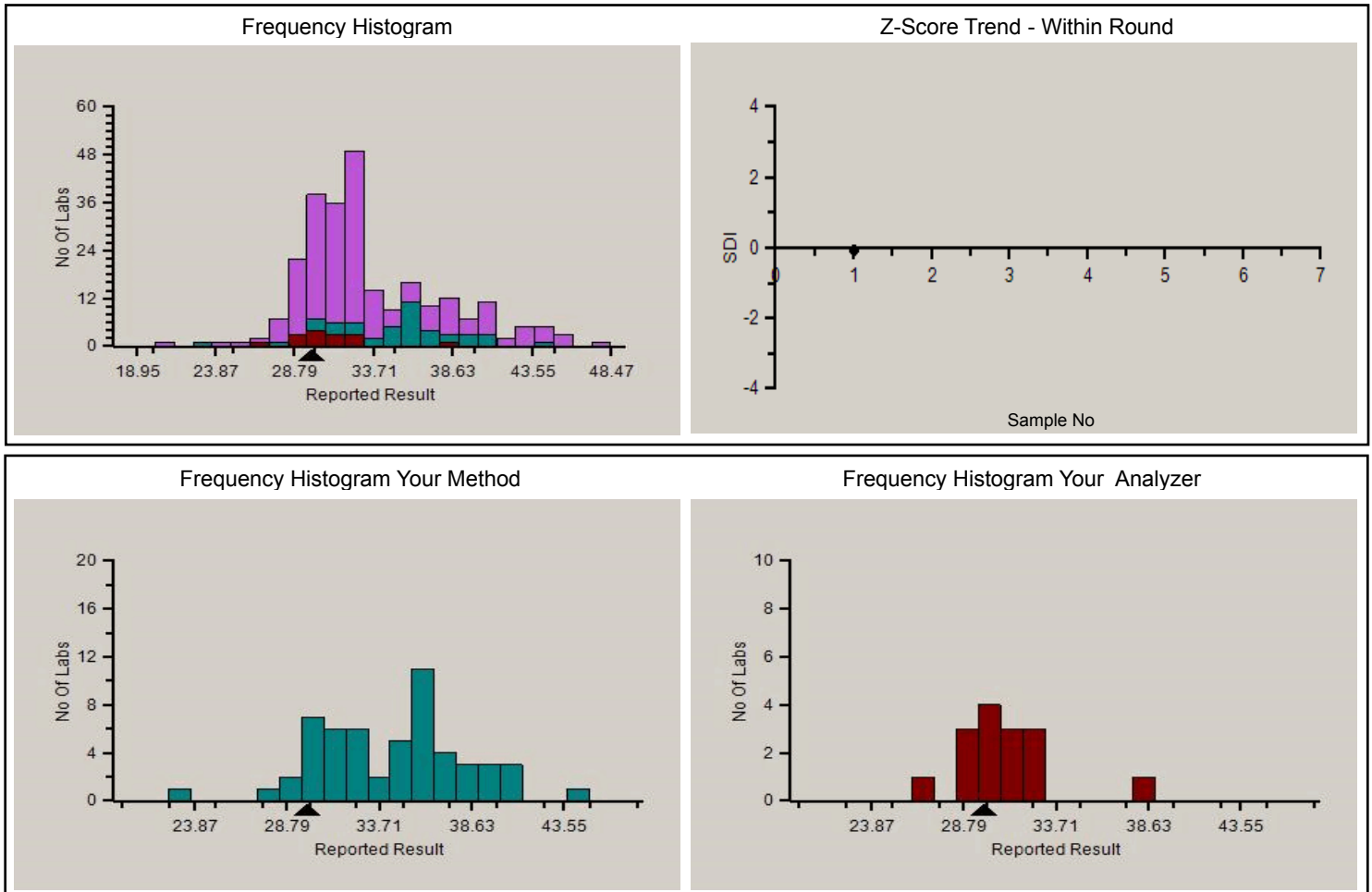
**Comparative Statistics**

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

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

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

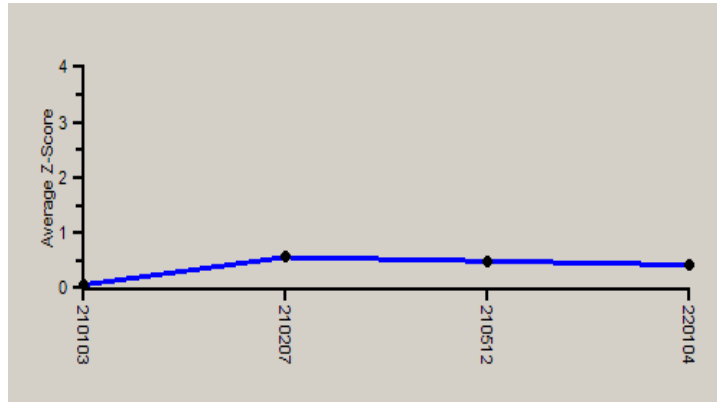
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

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

Remarks: Interpretation of your reports

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

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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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Potassium, mmol/L**

**Comparative Statistics**

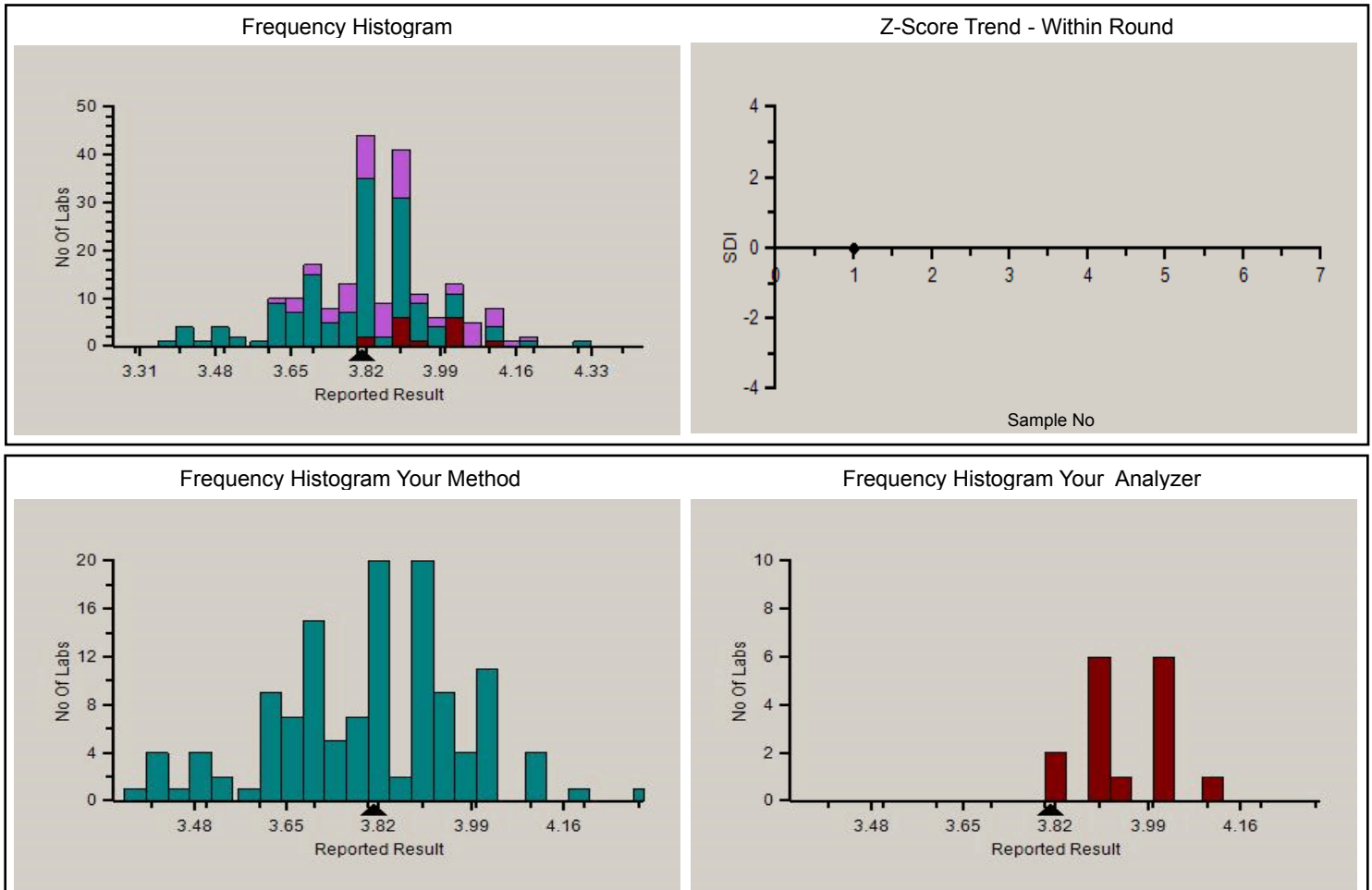
	N	Mean	SD	CV%	Excluded
All Methods	221	3.82	0.17	4.55	5
ISE direct - (Your Method)	160	3.80	0.18	4.68	3
Roche AVL 9180 - (Your Analyzer)	18	3.90	0.17	4.43	1

**Evaluation Based On - Method wise Peer Grouping**

Your Result	3.81	SDI / z' Score	0.00
Assigned Value	3.81	Average SDI	-0.41
SDPA	0.220	Uncertainty of AV	0.02
Standard Unit Result Val	3.81	%DEV	-2.36

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

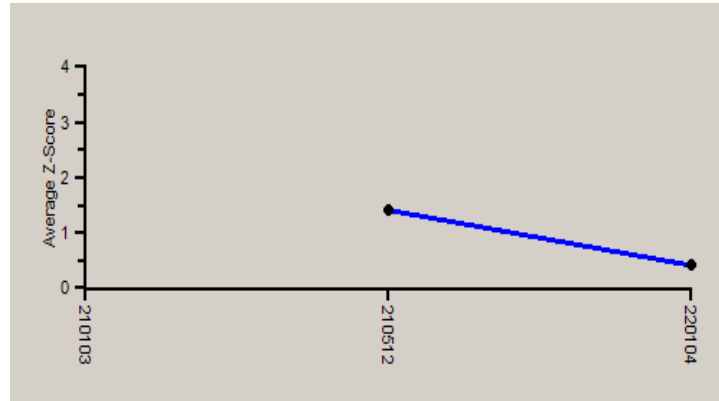
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

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

Remarks: Interpretation of your reports

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

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

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  - All failed - Unacceptable performance. Review for systematic error



PC-1022



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Sodium, mmol/L**

**Comparative Statistics**

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

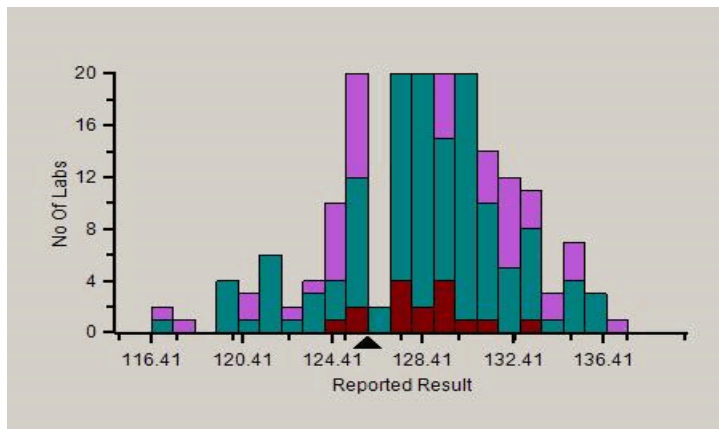
**Evaluation Based On - Method wise Peer Grouping**

Your Result	126.00	SDI / z' Score	-0.43
Assigned Value	128.52	Average SDI	-0.43
SDPA	5.900	Uncertainty of AV	0.30
Standard Unit Result Val	126.00	%DEV	-1.72

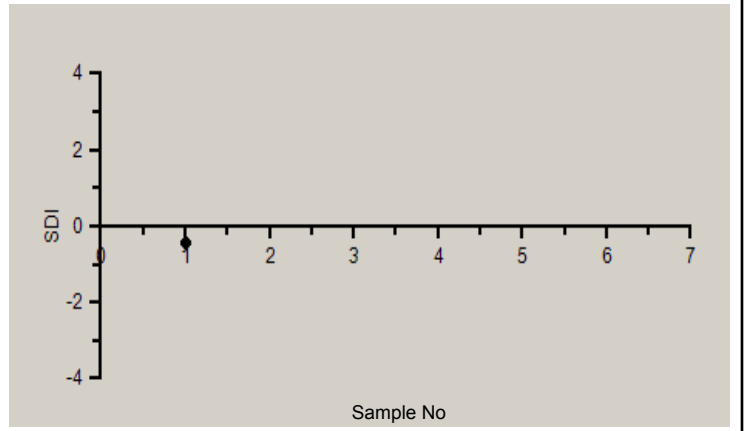
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

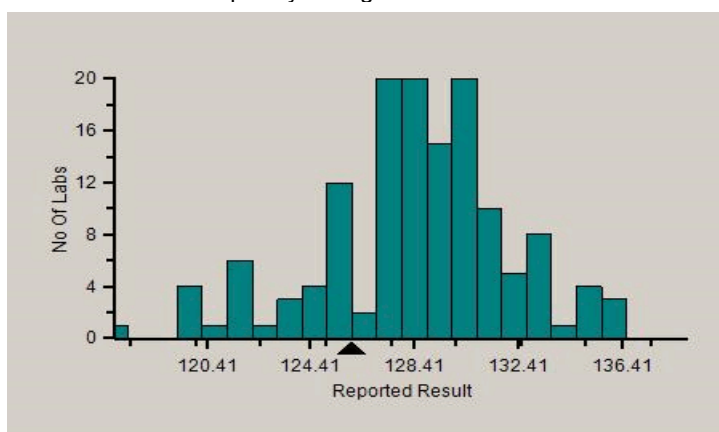
Frequency Histogram



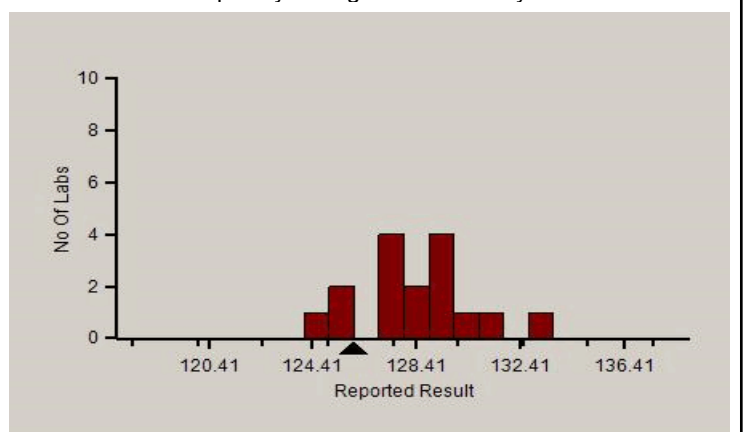
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

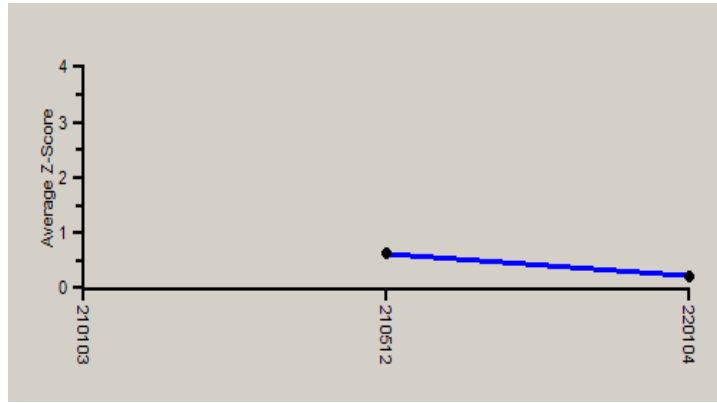
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

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

Remarks: Interpretation of your reports

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



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Total Protein, g/L**

**Comparative Statistics**

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

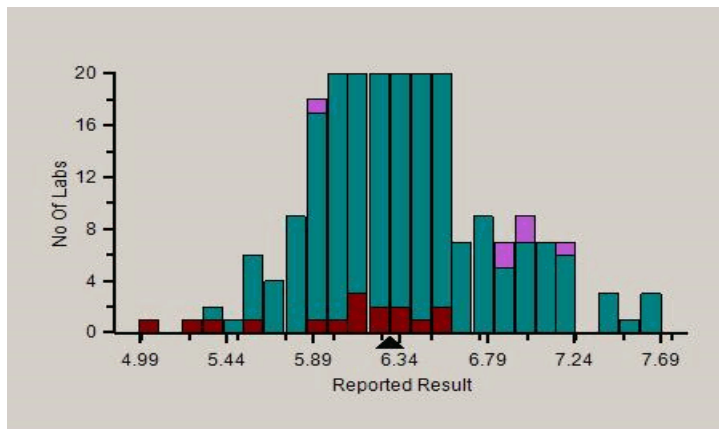
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	6.29	SDI / z' Score	0.55
Assigned Value	6.08	Average SDI	0.28
SDPA	0.380	Uncertainty of AV	0.03
Standard Unit Result Val	6.29	%DEV	4.87

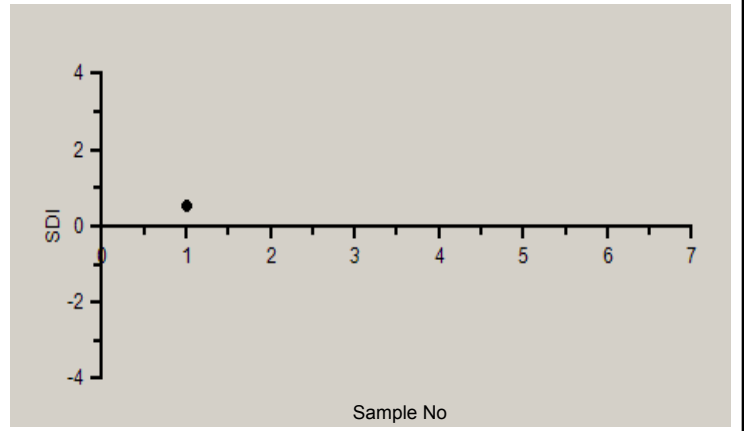
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

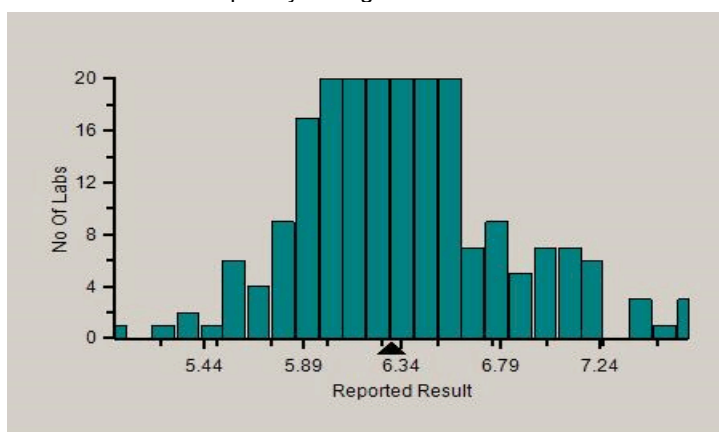
Frequency Histogram



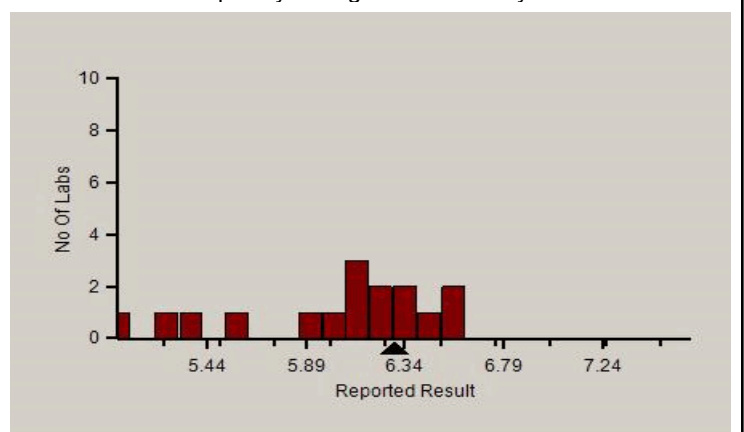
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

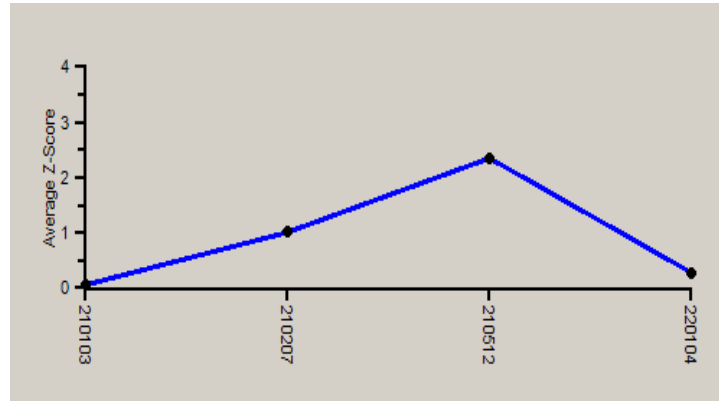
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

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

Remarks: Interpretation of your reports

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

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

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



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Triglycerides, mmol/L**

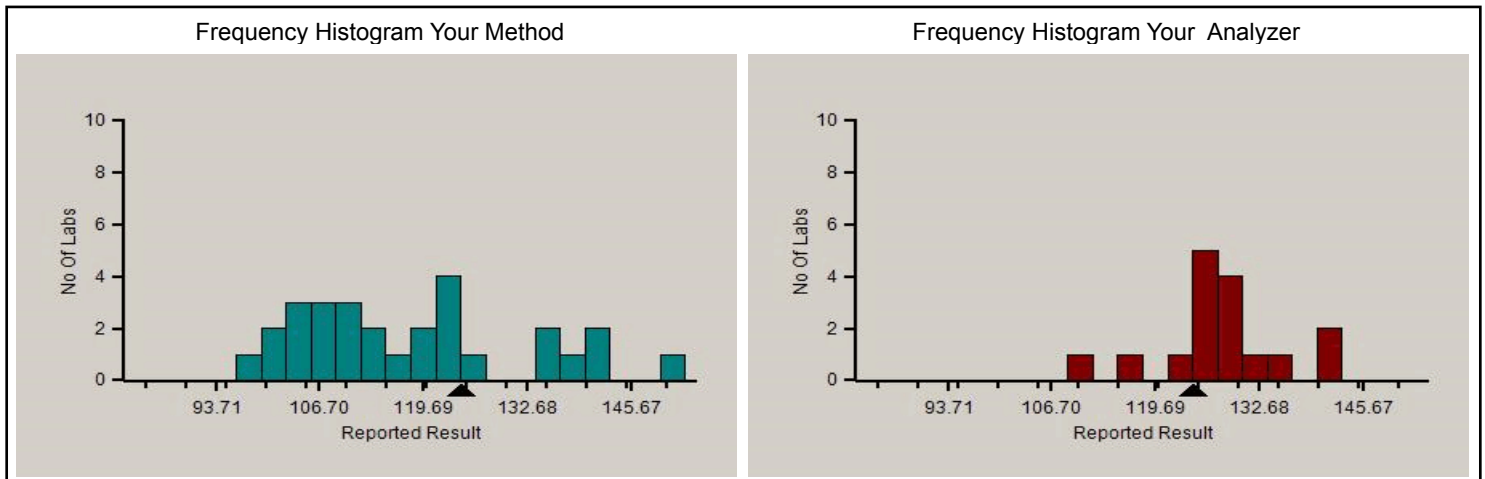
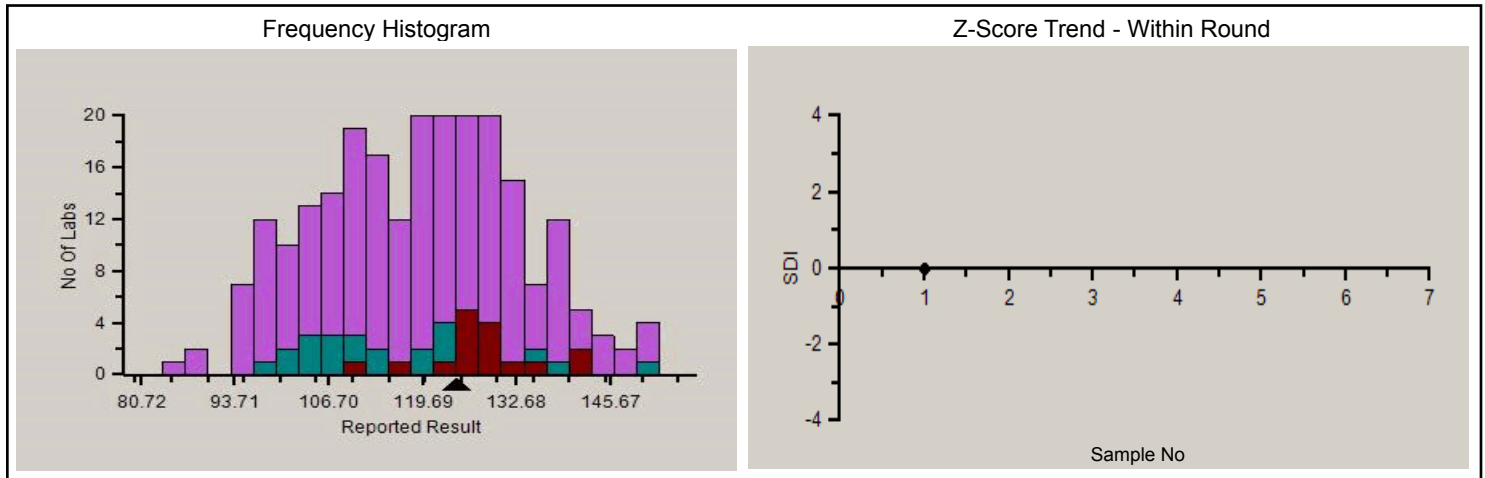
**Comparative Statistics**

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

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

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

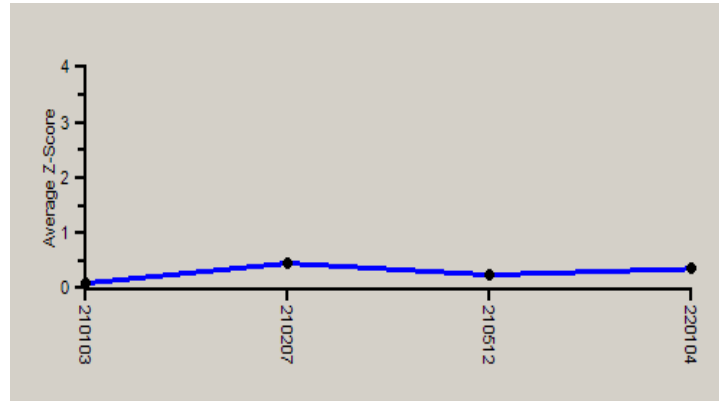
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Biochemistry, Triglycerides**

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

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
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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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Urea, mg/dl**

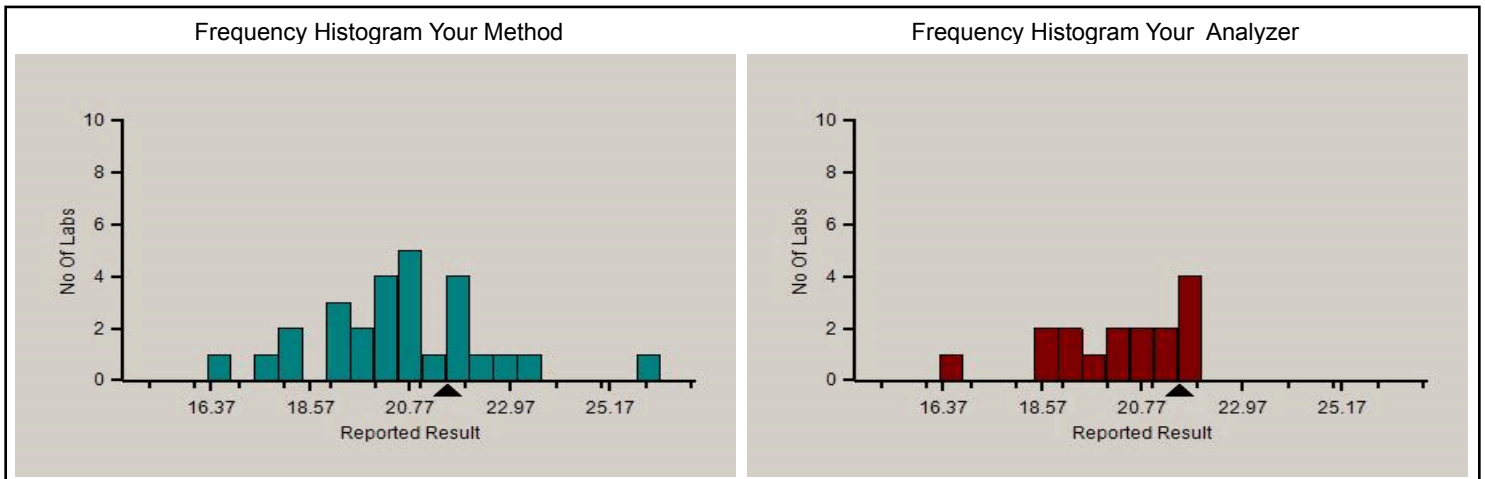
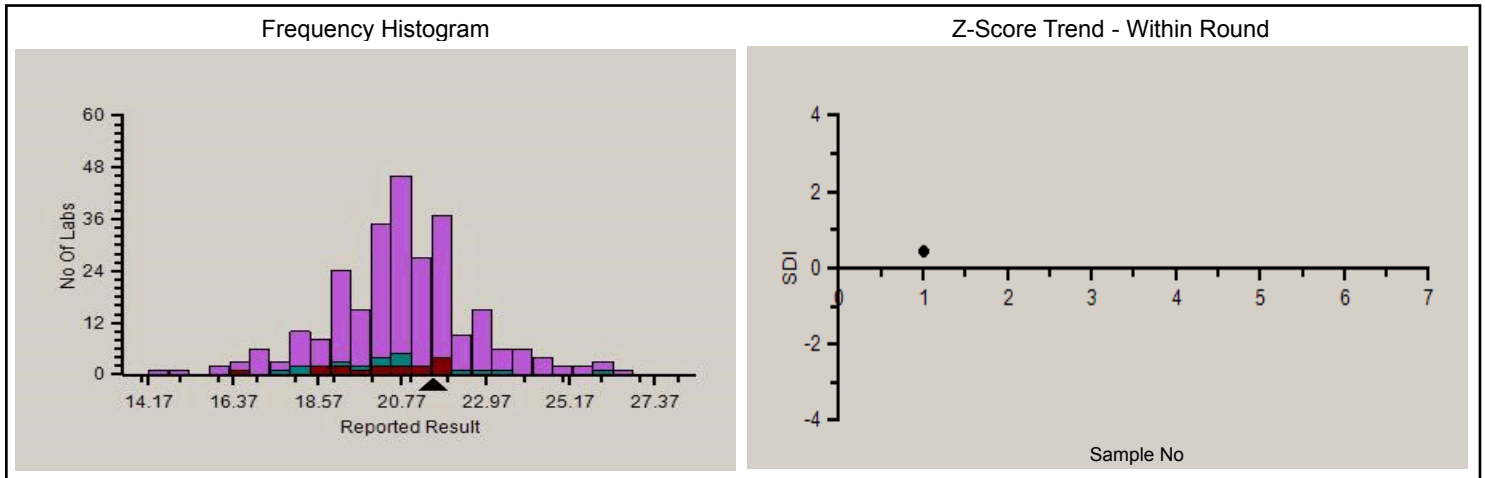
**Comparative Statistics**

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

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

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

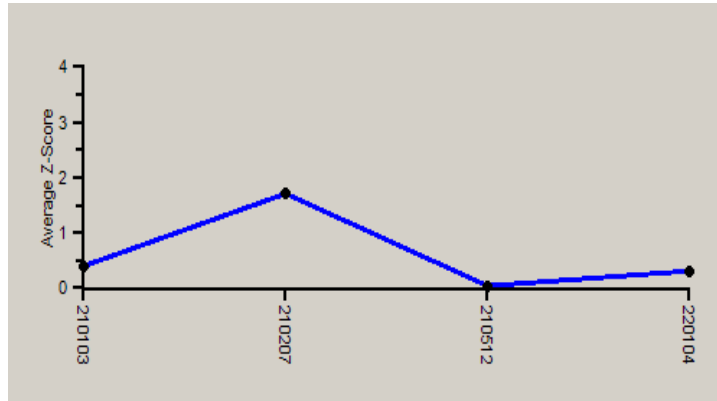
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Biochemistry, Urea**

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

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Uric Acid, mg/dl**

**Comparative Statistics**

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

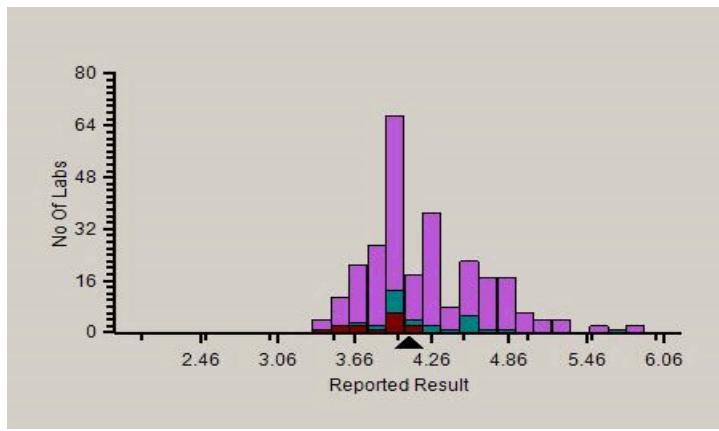
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	4.08	SDI / z' Score	0.22
Assigned Value	3.97	Average SDI	0.10
SDPA	0.520	Uncertainty of AV	0.04
Standard Unit Result Val	4.08	%DEV	6.72

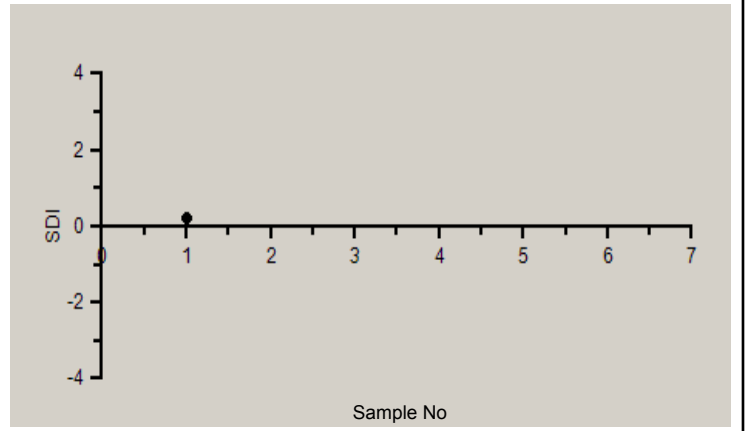
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

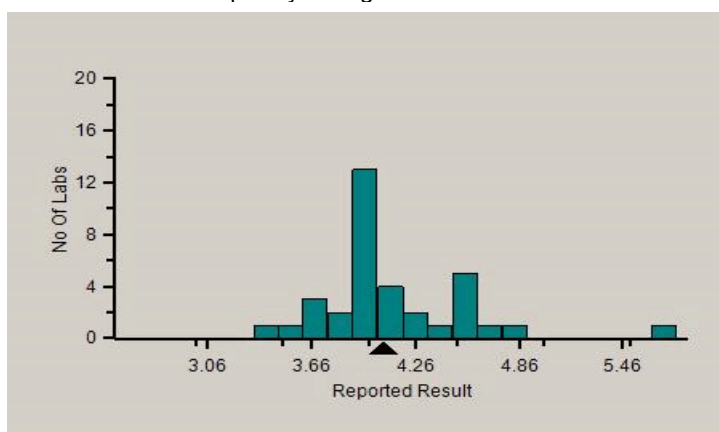
Frequency Histogram



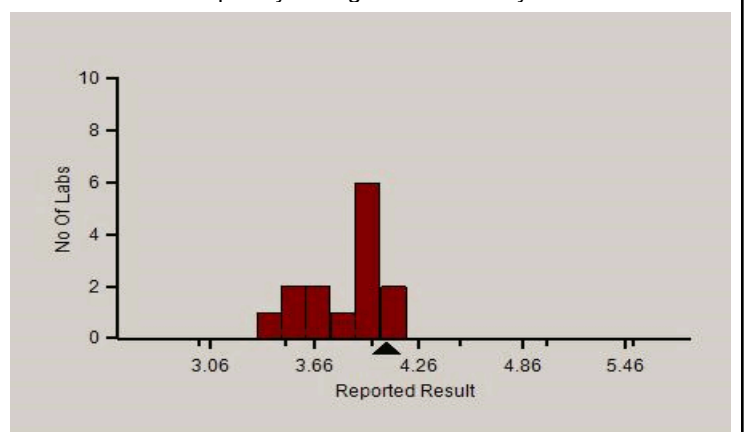
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

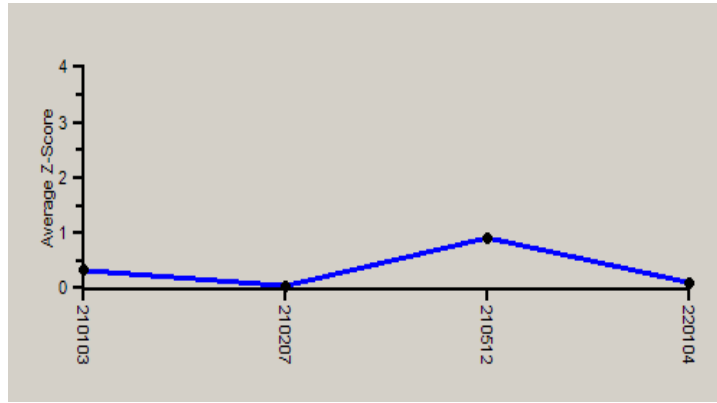
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Biochemistry, Uric Acid**

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

Remarks: Interpretation of your reports

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

*Dr Puneet Kumar Nigam*

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



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

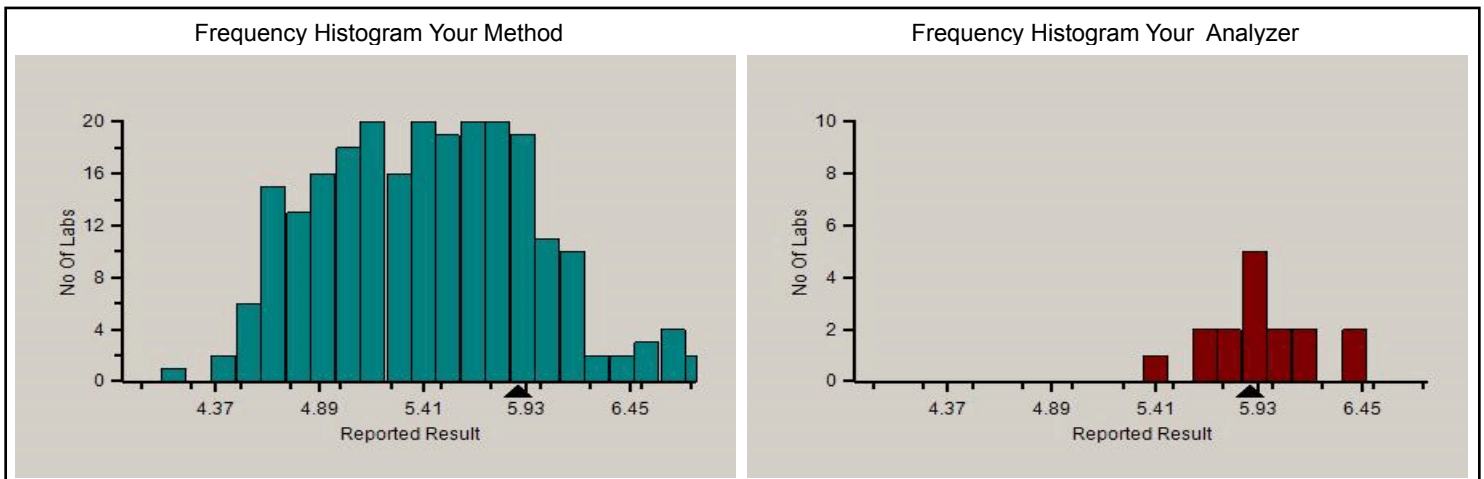
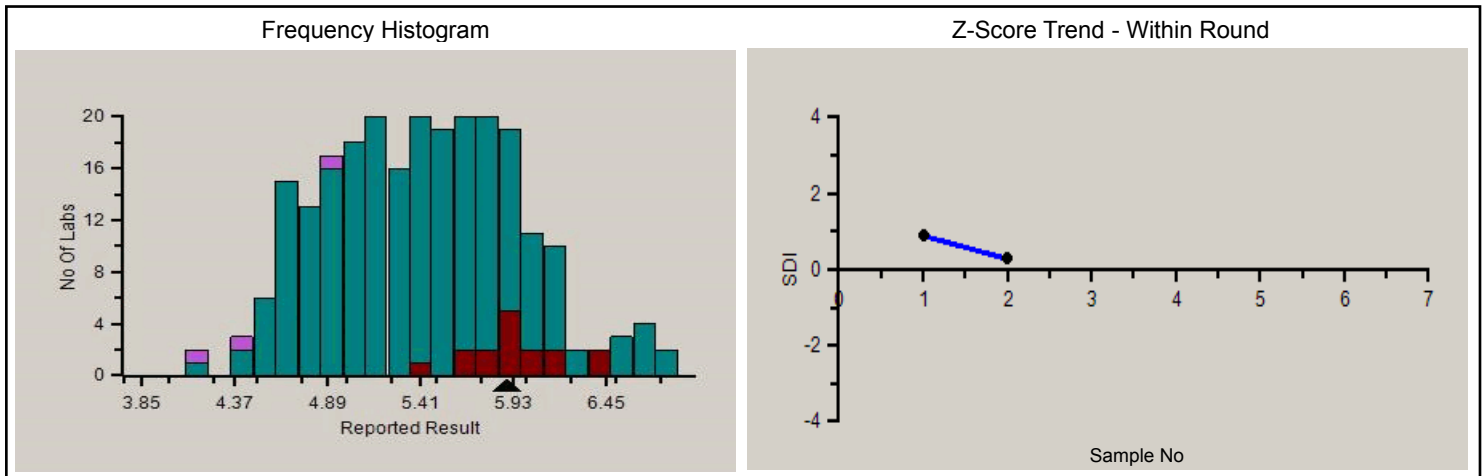
**Biochemistry, Albumin, g/L**

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	288	5.41	0.52	9.59	18
Bromcresol Green (BCG) - (Your Method)	282	5.42	0.52	9.50	18
Roche cobas c 111 - (Your Analyzer)	16	5.93	0.27	4.50	--

<b>Your Result</b>	5.89	<b>SDI / z' Score</b>	0.28
<b>Assigned Value</b>	5.79	<b>Average SDI</b>	0.59
<b>SDPA</b>	0.360	<b>Uncertainty of AV</b>	0.03
<b>Standard Unit Result Val</b>	5.89	<b>%DEV</b>	-0.69

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

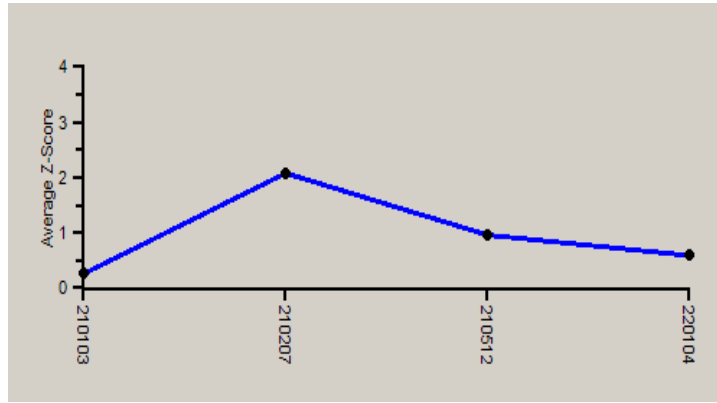
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Biochemistry, Albumin**

		N	Mean	SD	CV%	Excluded
	All Analyzer	288	5.41	0.52	9.59	18
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>16</b>	<b>5.93</b>	<b>0.27</b>	<b>4.50</b>	--
	Fuji Dri-Chem NX500/i	35	5.30	0.25	4.72	2
	Biosystems A15	29	5.85	0.53	9.02	7
	Roche cobas c 311	28	5.71	0.18	3.19	--
	Erba EM 200	26	4.96	0.35	7.07	1
	Fuji Dri-Chem 4000i	17	5.38	0.28	5.15	--
	ERBA XL-640	16	4.84	0.24	4.86	--
	Roche cobas INTEGRA	13	6.03	0.37	6.20	--

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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, ALP, U/L**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	290	45.39	9.03	19.90	20
IFCC - (Your Method)	33	42.54	10.09	23.71	5
Roche cobas c 111 - (Your Analyzer)	16	45.68	4.97	10.88	--

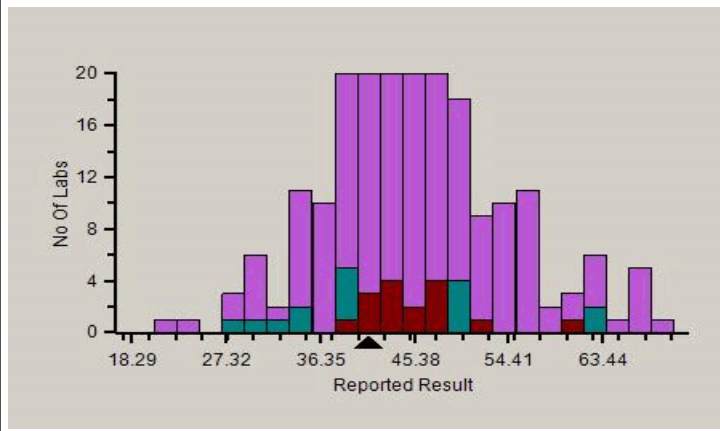
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	41.00	SDI / z' Score	-0.40
Assigned Value	43.81	Average SDI	-0.42
SDPA	7.100	Uncertainty of AV	0.45
Standard Unit Result Val	41.00	%DEV	-10.25

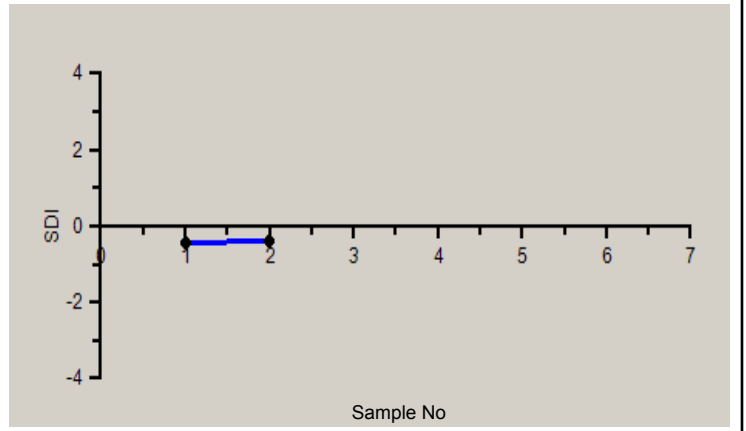
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

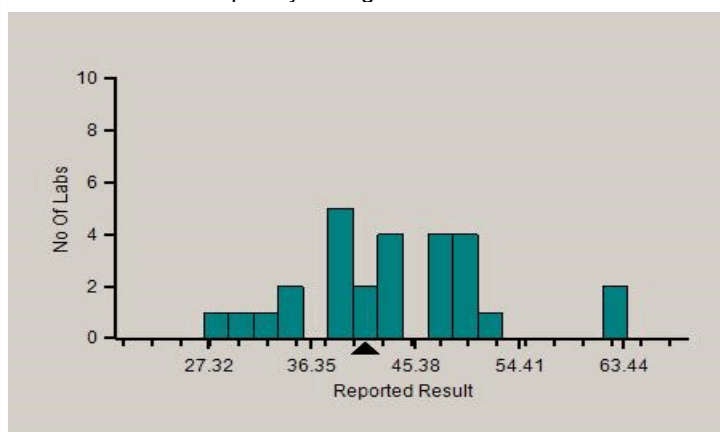
Frequency Histogram



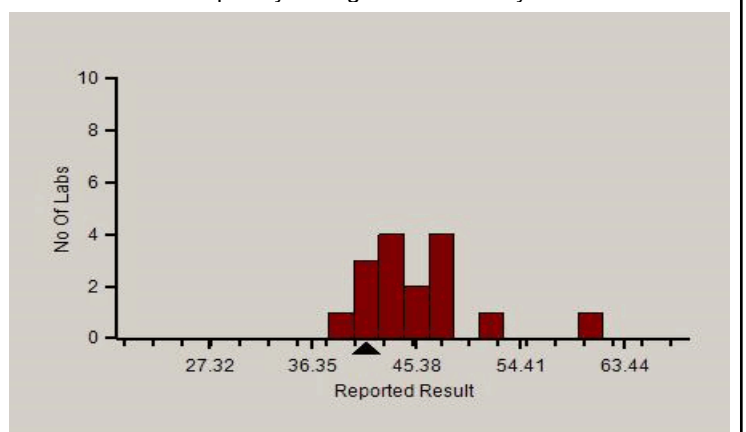
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

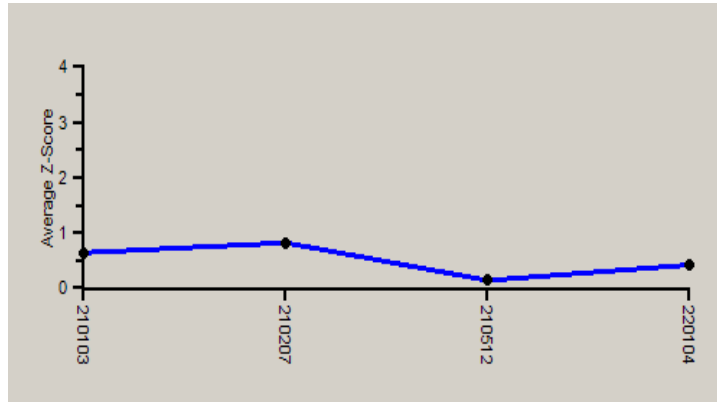
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Biochemistry, ALP		N	Mean	SD	CV%	Excluded
	All Analyzer	290	45.39	9.03	19.90	20
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>16</b>	<b>45.68</b>	<b>4.97</b>	<b>10.88</b>	<b>--</b>
	Fuji Dri-Chem NX500/i	38	49.35	7.51	15.22	4
	Biosystems A15	29	44.53	8.24	18.50	3
	Roche cobas c 311	28	42.99	2.99	6.95	--
	Erba EM 200	24	43.18	7.18	16.62	2
	Fuji Dri-Chem 4000i	17	47.44	7.90	16.65	1
	ERBA XL-640	16	41.75	4.11	9.84	--
	Roche cobas INTEGRA	13	42.41	3.57	8.42	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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**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, ALT, U/L**

**Comparative Statistics**

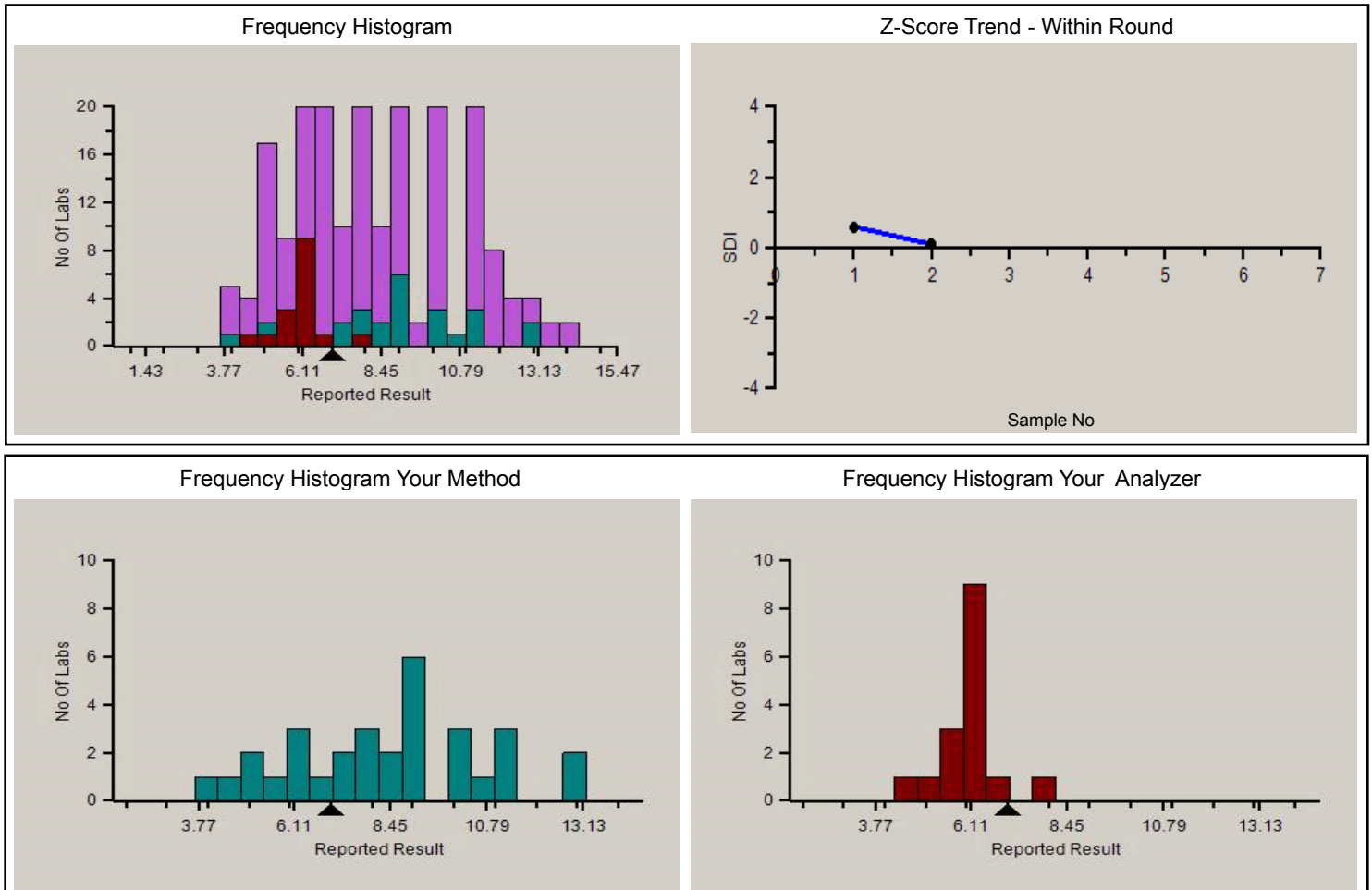
	N	Mean	SD	CV%	Excluded
All Methods	292	8.45	2.34	27.72	31
IFCC - (Your Method)	42	8.30	2.37	28.53	11
Roche cobas c 111 - (Your Analyzer)	16	5.98	0.79	13.17	--

**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	7.00	SDI / z' Score	0.10
Assigned Value	6.85	Average SDI	0.35
SDPA	1.510	Uncertainty of AV	0.18
Standard Unit Result Val	7.00	%DEV	17.00

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

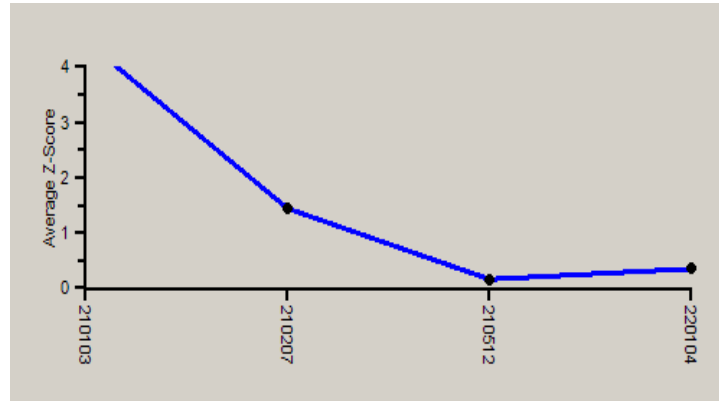
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	292	8.45	2.34	27.72	31
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>16</b>	<b>5.98</b>	<b>0.79</b>	<b>13.17</b>	--
	Fuji Dri-Chem NX500/i	37	10.19	1.00	9.77	--
	Biosystems A15	29	9.62	2.80	29.14	5
	Roche cobas c 311	28	7.11	1.19	16.71	--
	Erba EM 200	26	8.96	2.99	33.32	4
	Fuji Dri-Chem 4000i	17	10.12	1.17	11.52	--
	ERBA XL-640	16	8.59	2.48	28.86	3
	Roche cobas INTEGRA	13	5.73	1.52	26.45	--

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





**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, AST, U/L**

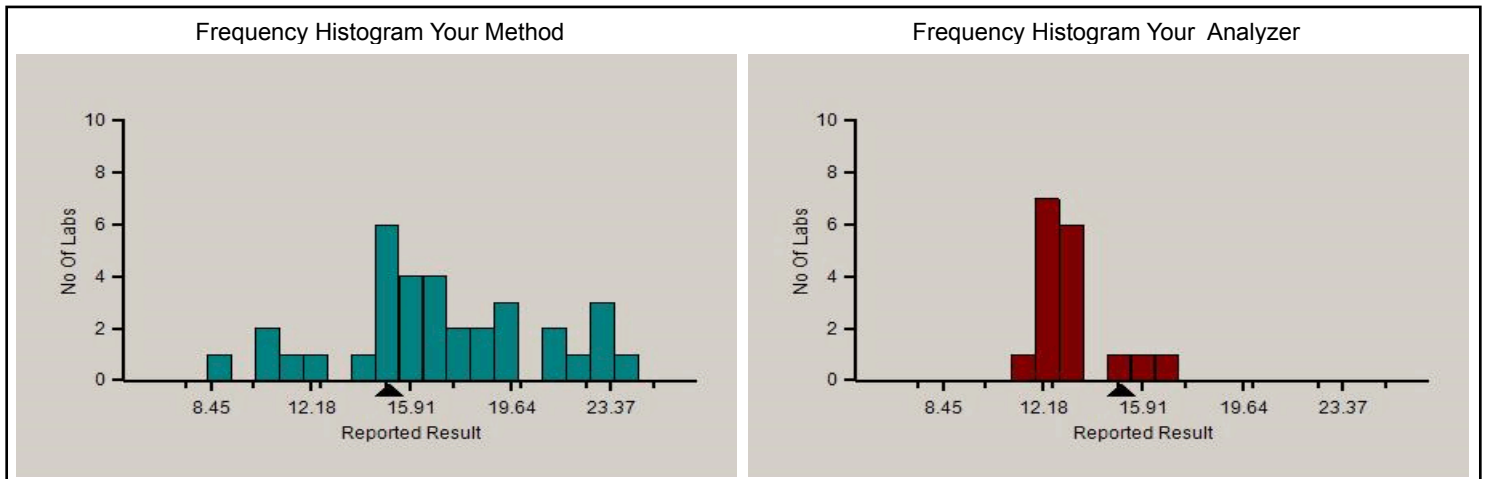
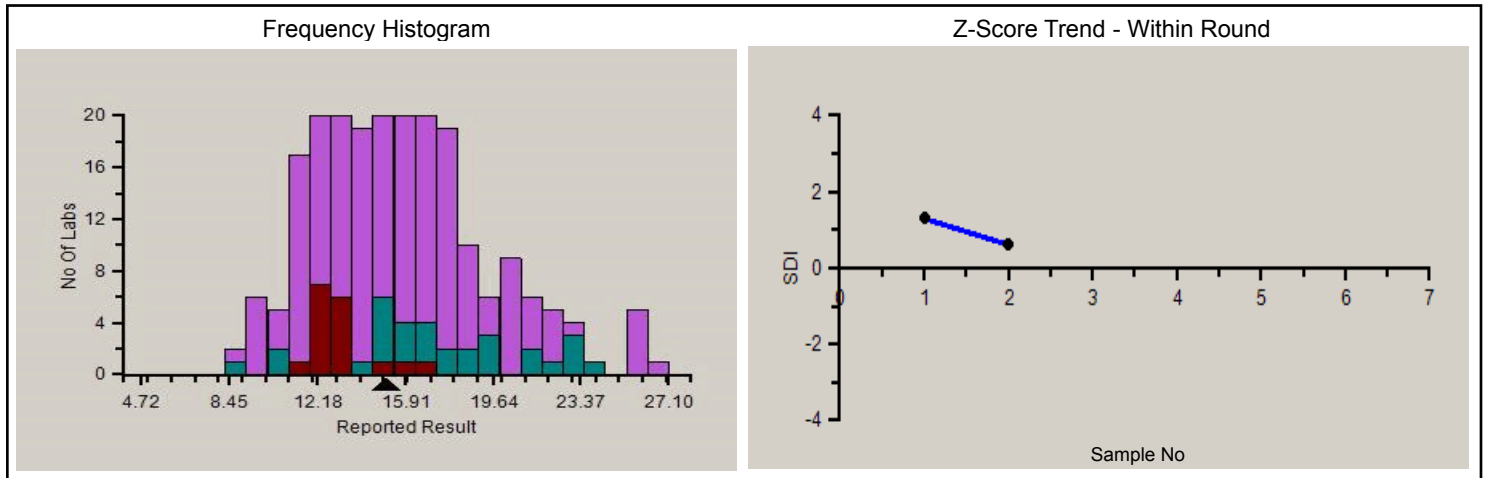
**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	285	15.91	3.73	23.46	13
IFCC - (Your Method)	39	17.36	4.23	24.34	4
Roche cobas c 111 - (Your Analyzer)	17	13.16	1.42	10.76	--

<b>Your Result</b>	15.10	<b>SDI / z' Score</b>	0.61
<b>Assigned Value</b>	13.33	<b>Average SDI</b>	0.96
<b>SDPA</b>	2.900	<b>Uncertainty of AV</b>	0.27
<b>Standard Unit Result Val</b>	15.10	<b>%DEV</b>	14.78

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

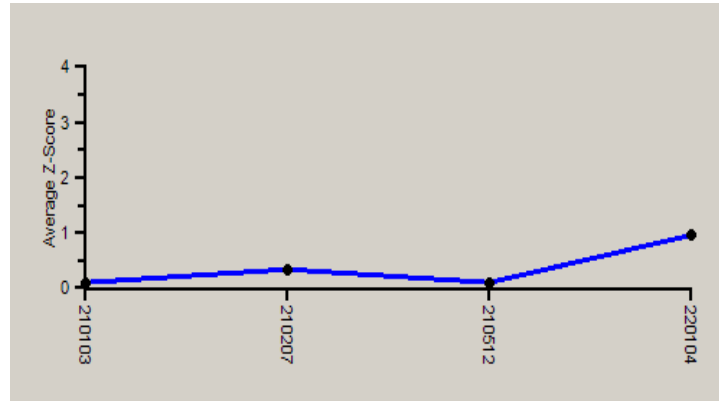
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Biochemistry, AST		N	Mean	SD	CV%	Excluded
	All Analyzer	285	15.91	3.73	23.46	13
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>17</b>	<b>13.16</b>	<b>1.42</b>	<b>10.76</b>	--
	Fuji Dri-Chem NX500/i	37	16.58	0.97	5.86	--
	Biosystems A15	28	17.75	5.10	28.74	3
	Roche cobas c 311	26	12.91	1.96	15.16	--
	Erba EM 200	25	17.95	3.93	21.89	3
	Fuji Dri-Chem 4000i	17	16.29	0.99	6.05	--
	ERBA XL-640	16	16.25	4.20	25.86	--
	Roche cobas INTEGRA	13	11.57	0.99	8.58	--

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



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Bilirubin Direct, umol/L**

**Comparative Statistics**

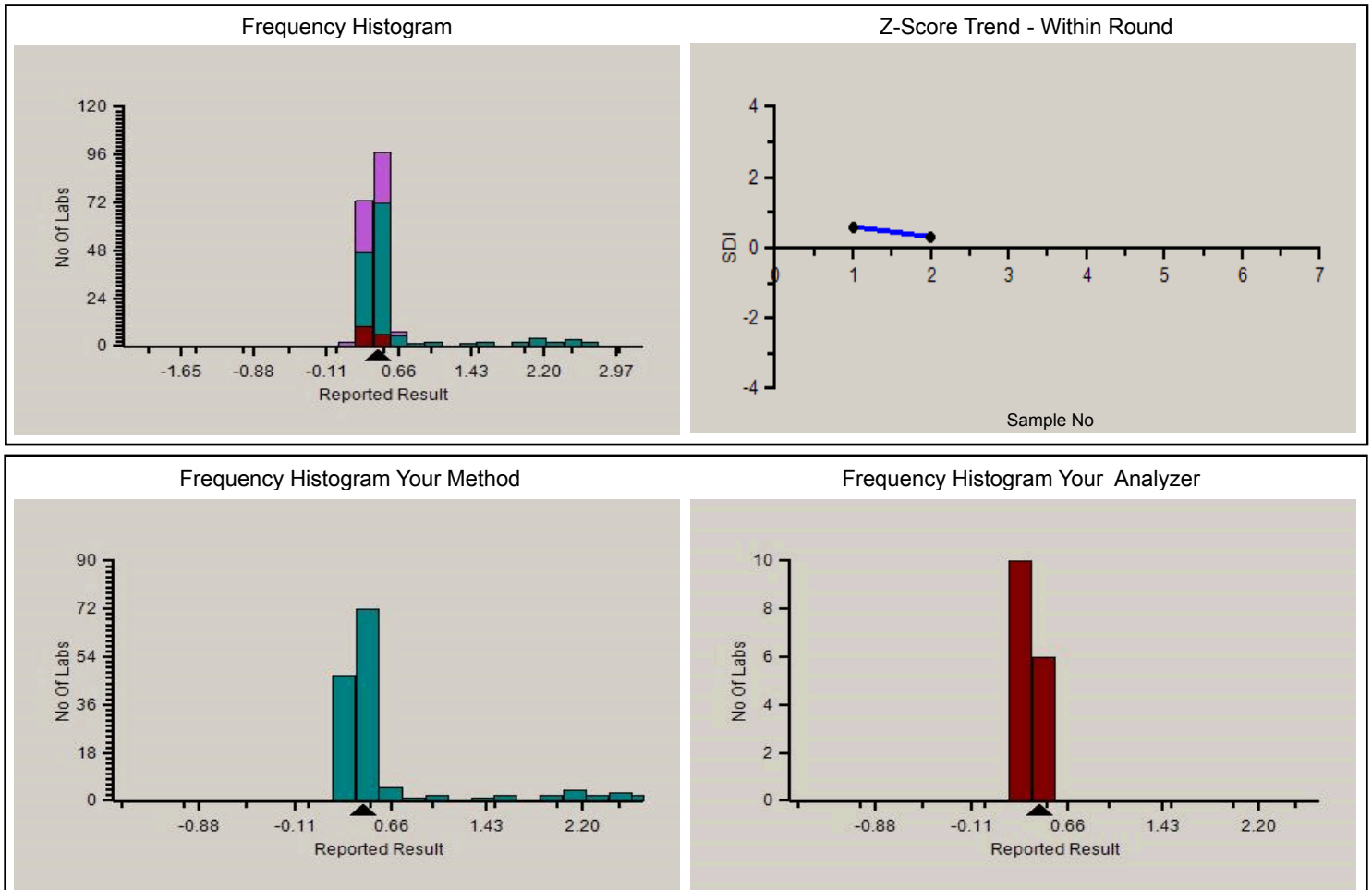
	N	Mean	SD	CV%	Excluded
All Methods	286	0.66	0.78	118.32	80
Diazotization - (Your Method)	219	0.76	0.88	116.53	68
Roche cobas c 111 - (Your Analyzer)	16	0.37	0.06	14.95	--

**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	0.44	SDI / z' Score	0.31
Assigned Value	0.42	Average SDI	0.45
SDPA	0.080	Uncertainty of AV	0.01
Standard Unit Result Val	0.44	%DEV	19.57

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

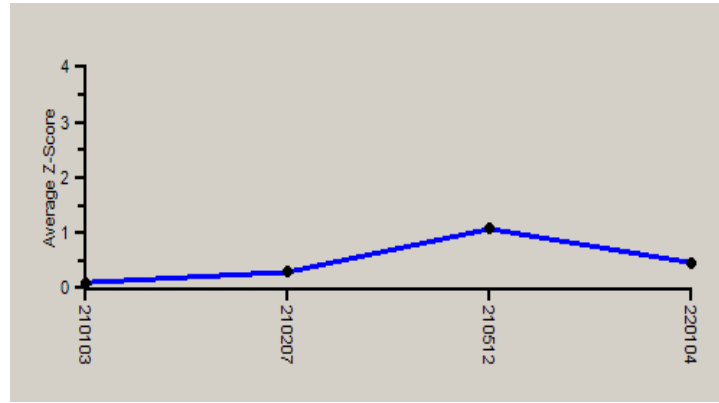
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Biochemistry, Bilirubin Direct		N	Mean	SD	CV%	Excluded
	All Analyzer	286	0.66	0.78	118.32	80
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>16</b>	<b>0.37</b>	<b>0.06</b>	<b>14.95</b>	<b>--</b>
	Fuji Dri-Chem NX500/i	36	0.20	0.00	0.00	34
	Biosystems A15	29	2.23	0.92	41.35	4
	Roche cobas c 311	27	0.45	0.08	17.30	--
	Erba EM 200	26	0.30	0.08	26.35	1
	Fuji Dri-Chem 4000i	17	--	--	--	17
	ERBA XL-640	16	0.31	0.07	22.93	--
	Roche cobas INTEGRA	13	0.38	0.06	15.45	--

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

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Bilirubin Total, umol/L**

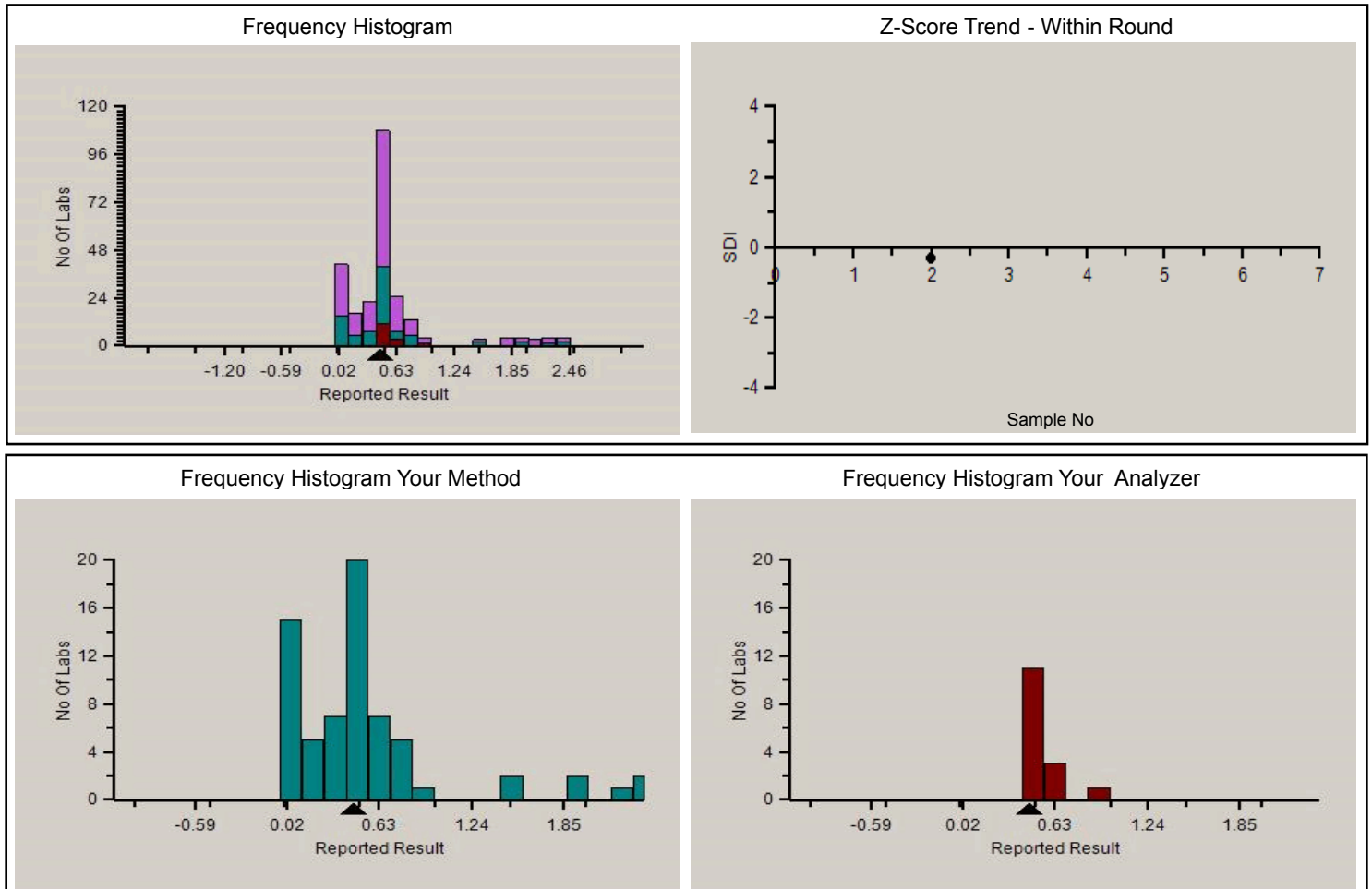
**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	287	0.63	0.61	97.60	28
Diazotization - (Your Method)	100	0.59	0.55	94.38	11
Roche cobas c 111 - (Your Analyzer)	15	0.54	0.10	18.82	--

<b>Your Result</b>	0.46	<b>SDI / z' Score</b>	-0.29
<b>Assigned Value</b>	0.50	<b>Average SDI</b>	-0.29
<b>SDPA</b>	0.120	<b>Uncertainty of AV</b>	0.01
<b>Standard Unit Result Val</b>	0.46	<b>%DEV</b>	-15.13

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

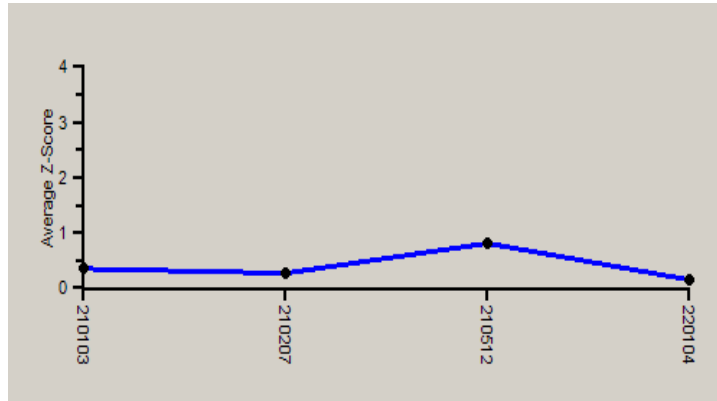
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Biochemistry, Bilirubin Total**

		N	Mean	SD	CV%	Excluded
	All Analyzer	287	0.63	0.61	97.60	28
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>15</b>	<b>0.54</b>	<b>0.10</b>	<b>18.82</b>	--
	Fuji Dri-Chem NX500/i	37	0.12	0.05	39.52	3
	Biosystems A15	29	2.13	0.50	23.21	1
	Roche cobas c 311	29	0.50	0.03	6.65	--
	Erba EM 200	25	0.44	0.12	26.90	1
	Fuji Dri-Chem 4000i	17	0.11	0.04	30.97	2
	ERBA XL-640	15	0.51	0.12	23.23	--
	Roche cobas INTEGRA	13	0.49	0.05	9.51	--

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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- 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



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Calcium, mmol/L**

**Comparative Statistics**

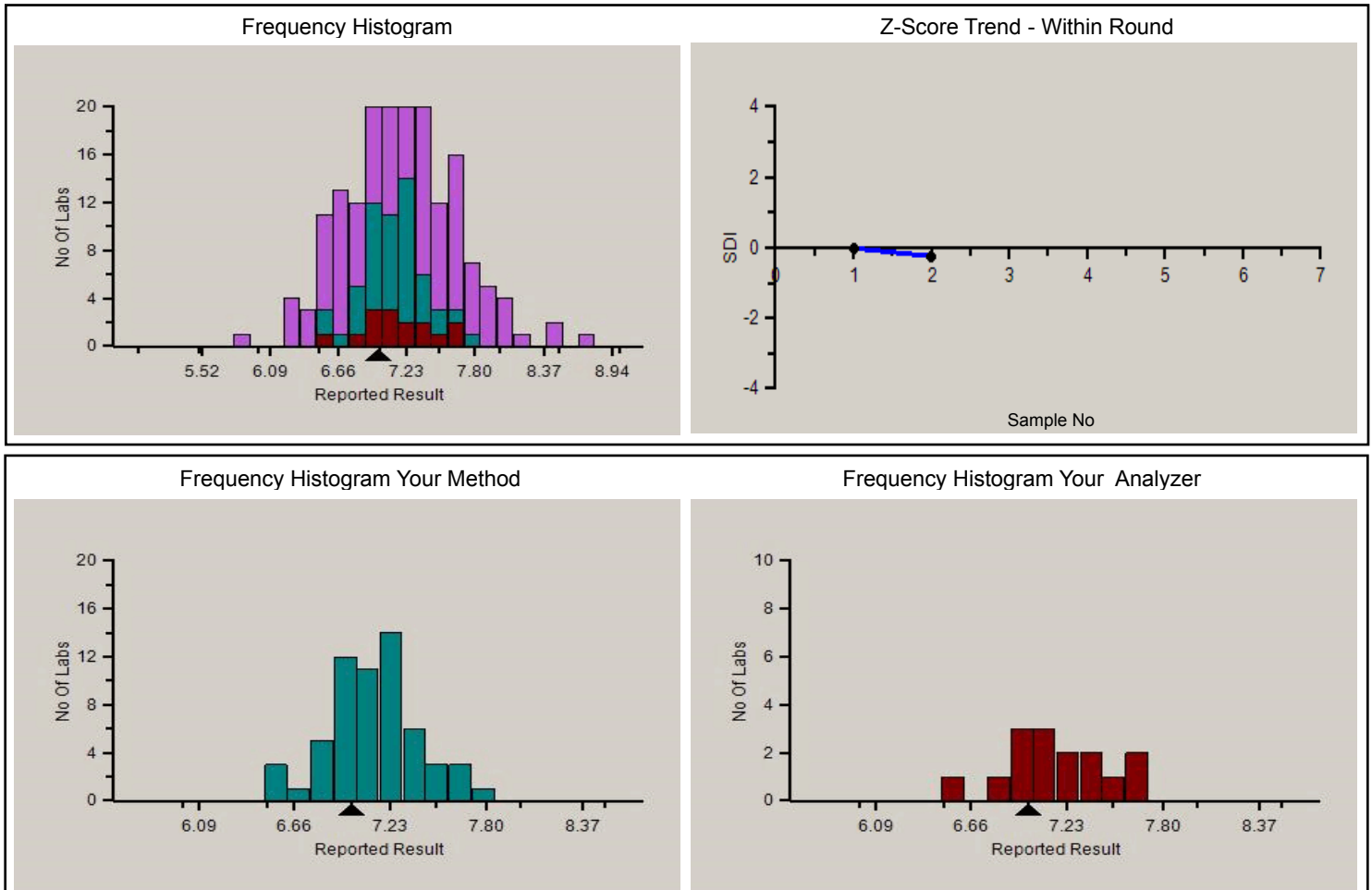
	N	Mean	SD	CV%	Excluded
All Methods	210	7.23	0.57	7.90	4
BAPTA - (Your Method)	60	7.11	0.27	3.80	1
Roche cobas c 111 - (Your Analyzer)	15	7.15	0.32	4.44	--

**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	7.00	SDI / z' Score	-0.24
Assigned Value	7.12	Average SDI	-0.13
SDPA	0.490	Uncertainty of AV	0.04
Standard Unit Result Val	7.00	%DEV	-2.06

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

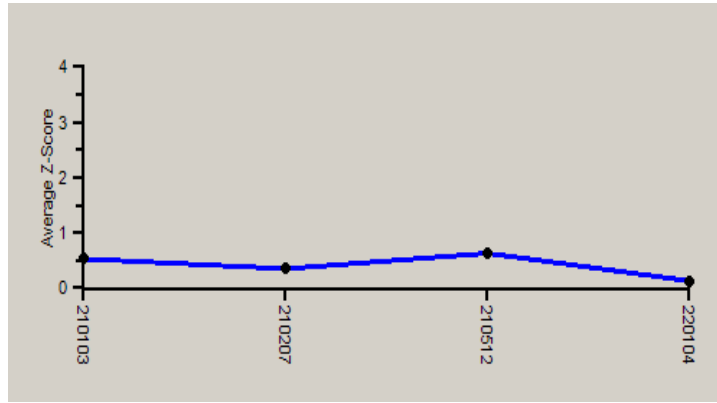
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Biochemistry, Calcium		N	Mean	SD	CV%	Excluded
	All Analyzer	210	7.23	0.57	7.90	4
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>15</b>	<b>7.15</b>	<b>0.32</b>	<b>4.44</b>	--
	Fuji Dri-Chem NX500/i	35	6.98	0.42	5.97	--
	Roche cobas c 311	26	7.10	0.27	3.80	1
	Fuji Dri-Chem 4000i	17	7.12	0.38	5.40	--
	Erba EM 200	13	7.55	0.82	10.91	--
	Roche cobas INTEGRA	13	7.13	0.30	4.23	--
	Beckman Coulter AU480	10	7.26	0.38	5.19	--
	Roche cobas 6000	8	7.01	0.15	2.14	--

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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Cholesterol, mmol/L**

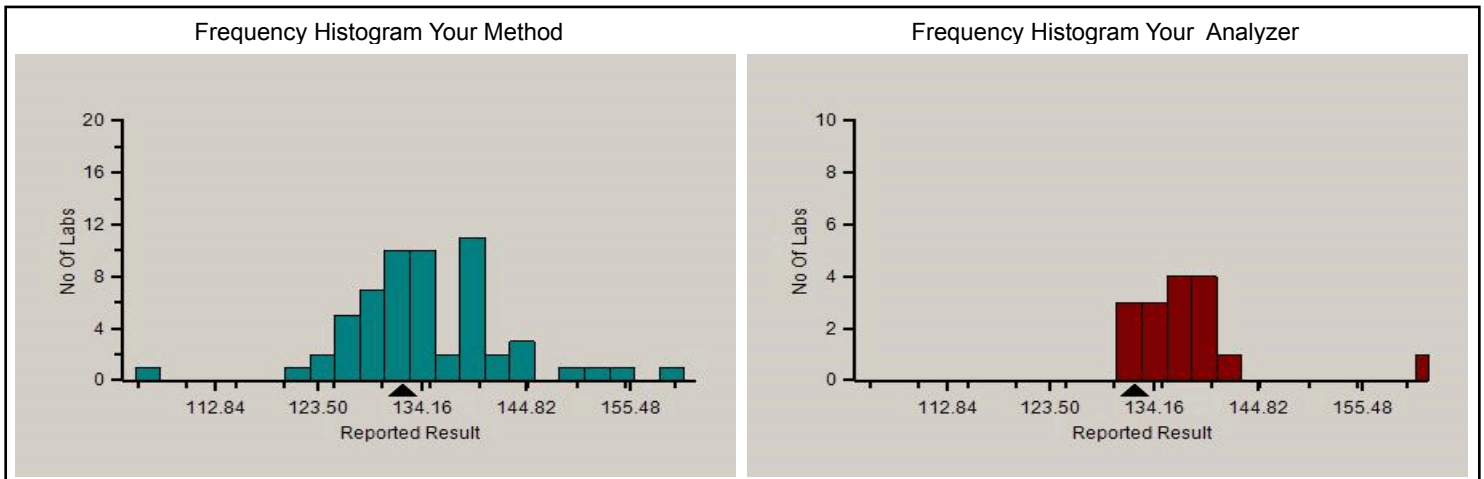
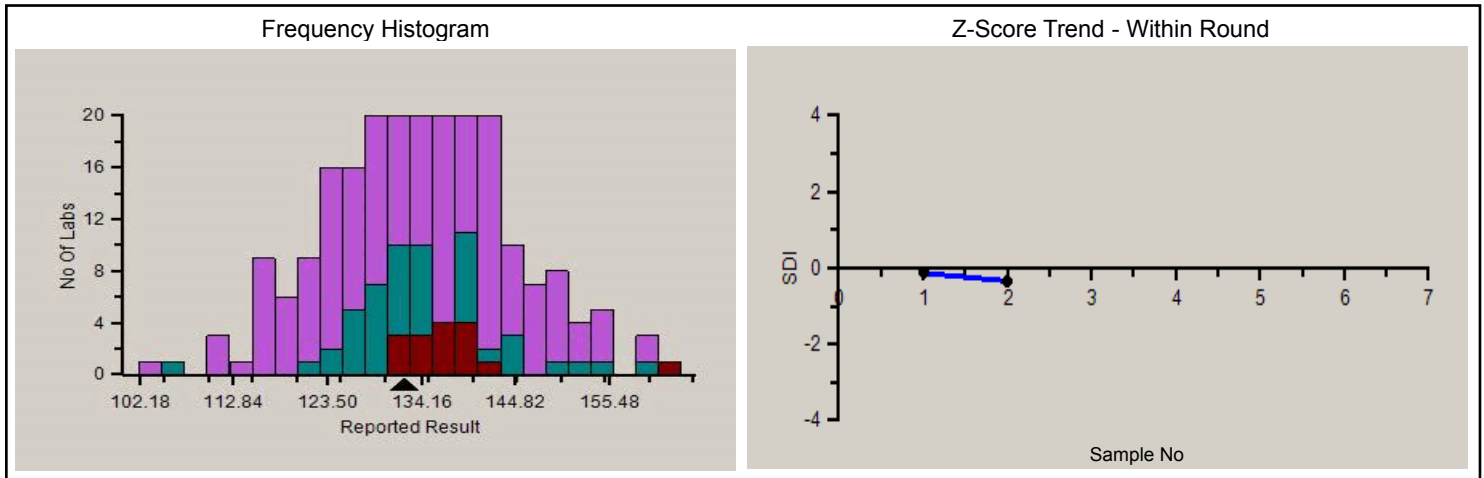
**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	285	134.16	10.66	7.94	11
CHOD-PAP - (Your Method)	61	135.14	9.54	7.06	2
Roche cobas c 111 - (Your Analyzer)	16	138.06	7.10	5.14	--

<b>Your Result</b>	132.20	<b>SDI / z' Score</b>	-0.34
<b>Assigned Value</b>	135.73	<b>Average SDI</b>	-0.24
<b>SDPA</b>	10.300	<b>Uncertainty of AV</b>	0.69
<b>Standard Unit Result Val</b>	132.20	<b>%DEV</b>	-4.24

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

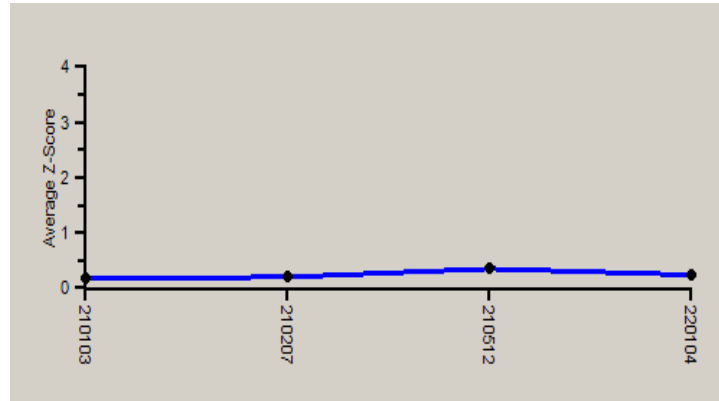
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Biochemistry, Cholesterol**

		N	Mean	SD	CV%	Excluded
	All Analyzer	285	134.16	10.66	7.94	11
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>16</b>	<b>138.06</b>	<b>7.10</b>	<b>5.14</b>	--
	Fuji Dri-Chem NX500/i	35	127.85	7.30	5.71	1
	Biosystems A15	28	136.41	11.03	8.08	3
	Roche cobas c 311	28	137.85	6.30	4.57	--
	Erba EM 200	25	132.33	10.63	8.03	2
	Fuji Dri-Chem 4000i	17	131.78	8.33	6.32	--
	ERBA XL-640	16	129.31	6.57	5.08	--
	Roche cobas INTEGRA	13	130.92	6.28	4.80	--

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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Creatinine, umol/L**

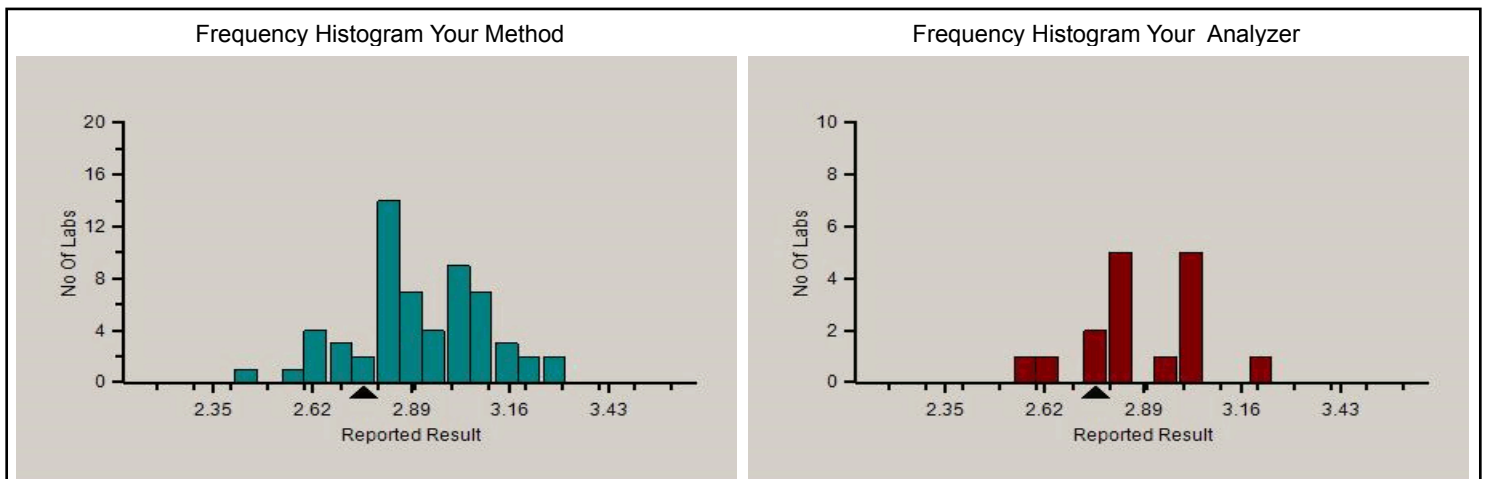
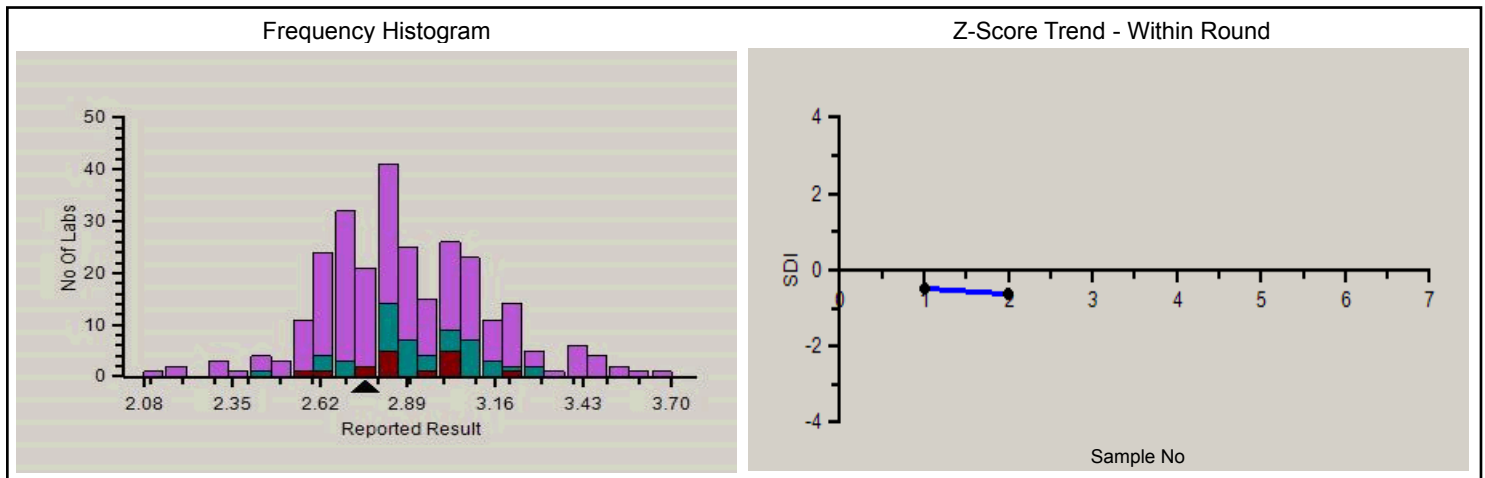
**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	288	2.89	0.27	9.43	8
Jaffe Gen 2 - (Your Method)	59	2.91	0.18	6.16	--
Roche cobas c 111 - (Your Analyzer)	16	2.87	0.16	5.57	--

<b>Your Result</b>	2.76	<b>SDI / z' Score</b>	-0.63
<b>Assigned Value</b>	2.90	<b>Average SDI</b>	-0.55
<b>SDPA</b>	0.220	<b>Uncertainty of AV</b>	0.02
<b>Standard Unit Result Val</b>	2.76	<b>%DEV</b>	-3.97

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

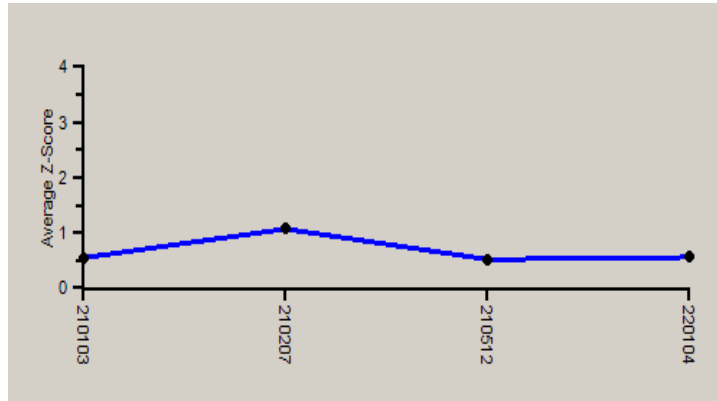
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Biochemistry, Creatinine**

	N	Mean	SD	CV%	Excluded
All Analyzer	288	2.89	0.27	9.43	8
<b>Your Analyzer : Roche cobas c 111</b>	<b>16</b>	<b>2.87</b>	<b>0.16</b>	<b>5.57</b>	--
Fuji Dri-Chem NX500/i	36	2.70	0.13	4.92	--
Biosystems A15	29	2.97	0.32	10.86	5
Roche cobas c 311	28	2.96	0.14	4.77	--
Erba EM 200	26	2.82	0.30	10.66	--
Fuji Dri-Chem 4000i	18	2.77	0.13	4.83	--
ERBA XL-640	15	3.15	0.25	7.77	--
Roche cobas INTEGRA	13	2.78	0.17	6.12	--

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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- 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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Glucose, mmol/L**

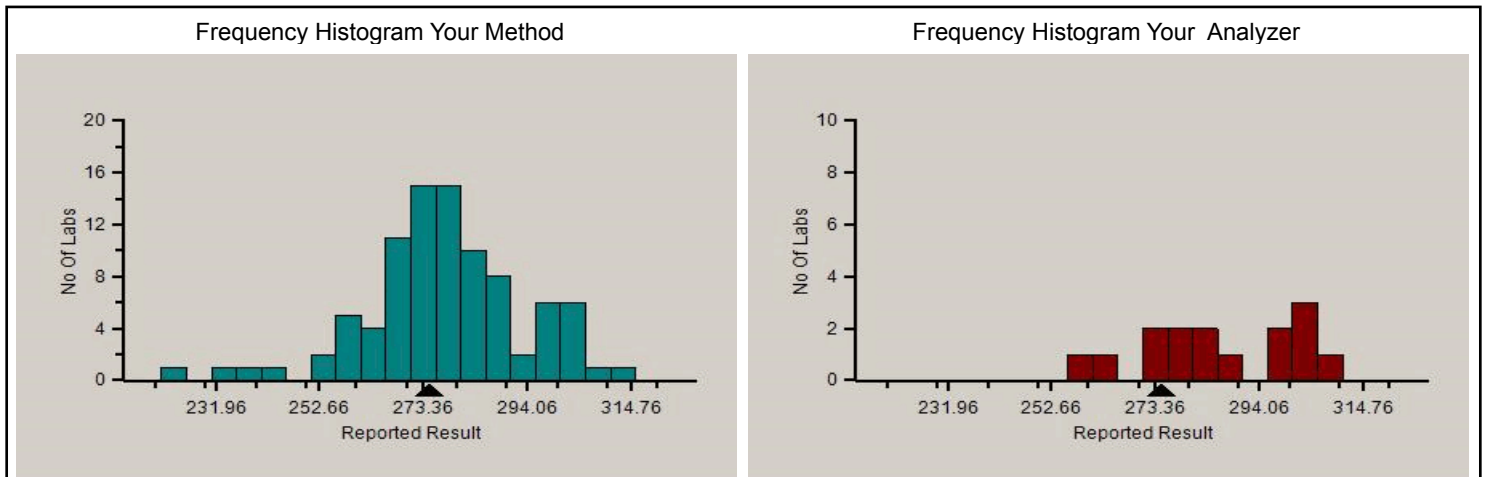
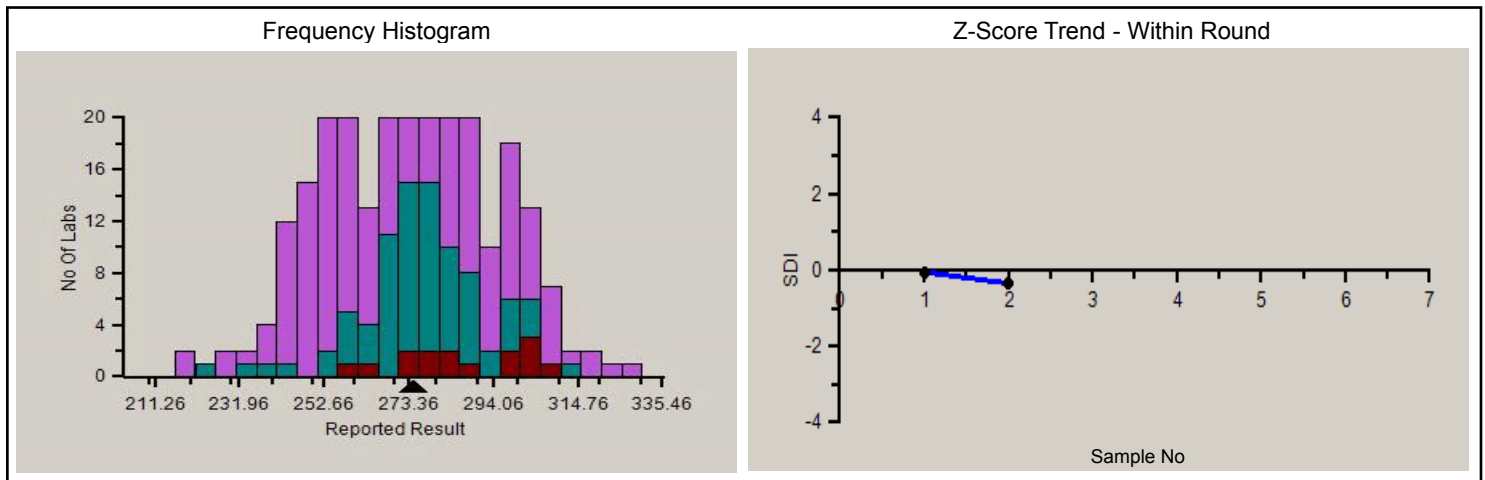
**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	288	273.36	20.70	7.57	8
Hexokinase - (Your Method)	92	277.95	17.10	6.15	1
Roche cobas c 111 - (Your Analyzer)	16	285.72	15.38	5.38	1

<b>Your Result</b>	274.40	<b>SDI / z' Score</b>	-0.35
<b>Assigned Value</b>	281.20	<b>Average SDI</b>	-0.20
<b>SDPA</b>	19.700	<b>Uncertainty of AV</b>	2.03
<b>Standard Unit Result Val</b>	274.40	<b>%DEV</b>	-3.96

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

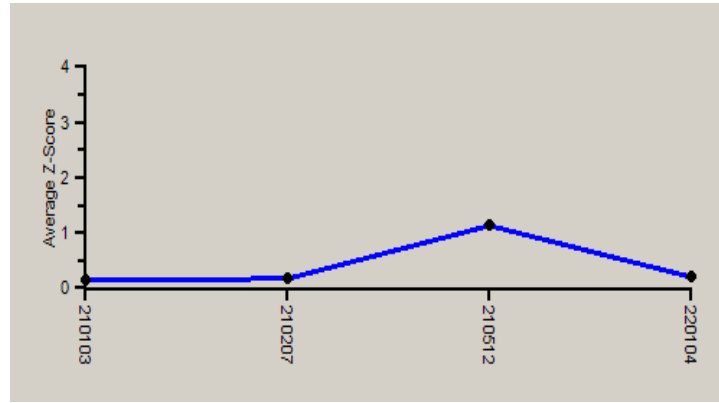
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Biochemistry, Glucose		N	Mean	SD	CV%	Excluded
	All Analyzer	288	273.36	20.70	7.57	8
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>16</b>	<b>285.72</b>	<b>15.38</b>	<b>5.38</b>	<b>1</b>
	Fuji Dri-Chem NX500/i	35	253.58	10.47	4.13	--
	Biosystems A15	29	276.96	22.69	8.19	3
	Roche cobas c 311	28	275.14	14.75	5.36	--
	Erba EM 200	25	288.48	17.40	6.03	1
	Fuji Dri-Chem 4000i	18	252.48	11.47	4.54	--
	ERBA XL-640	16	290.74	14.09	4.85	--
	Roche cobas INTEGRA	13	281.75	20.09	7.13	--

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.

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



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, HDL, mg/dl**

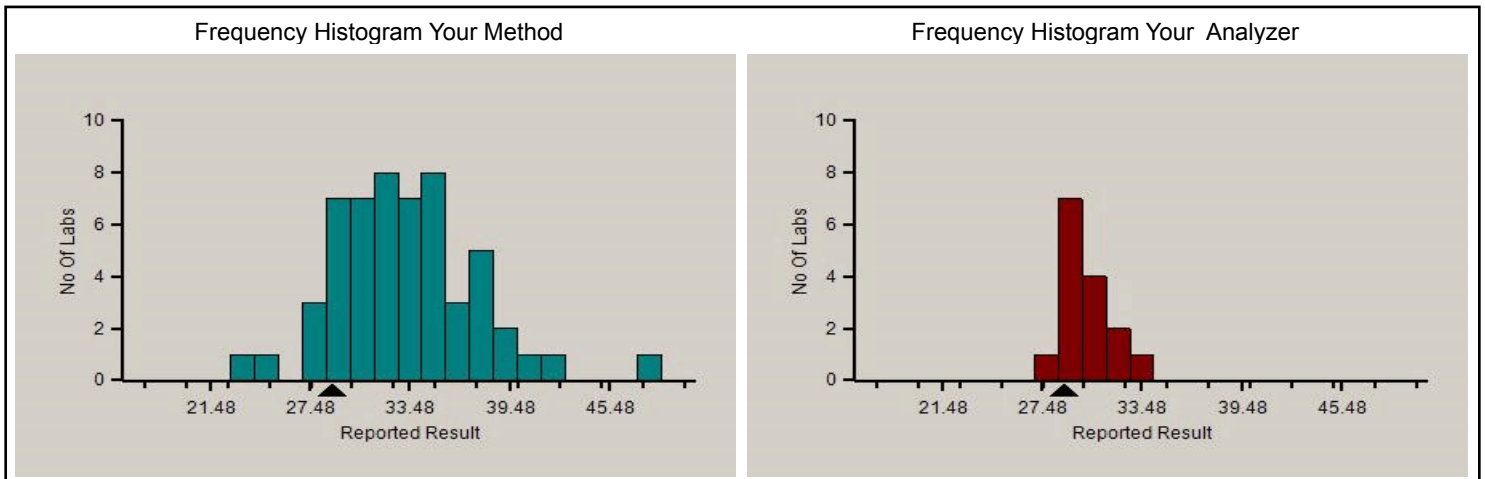
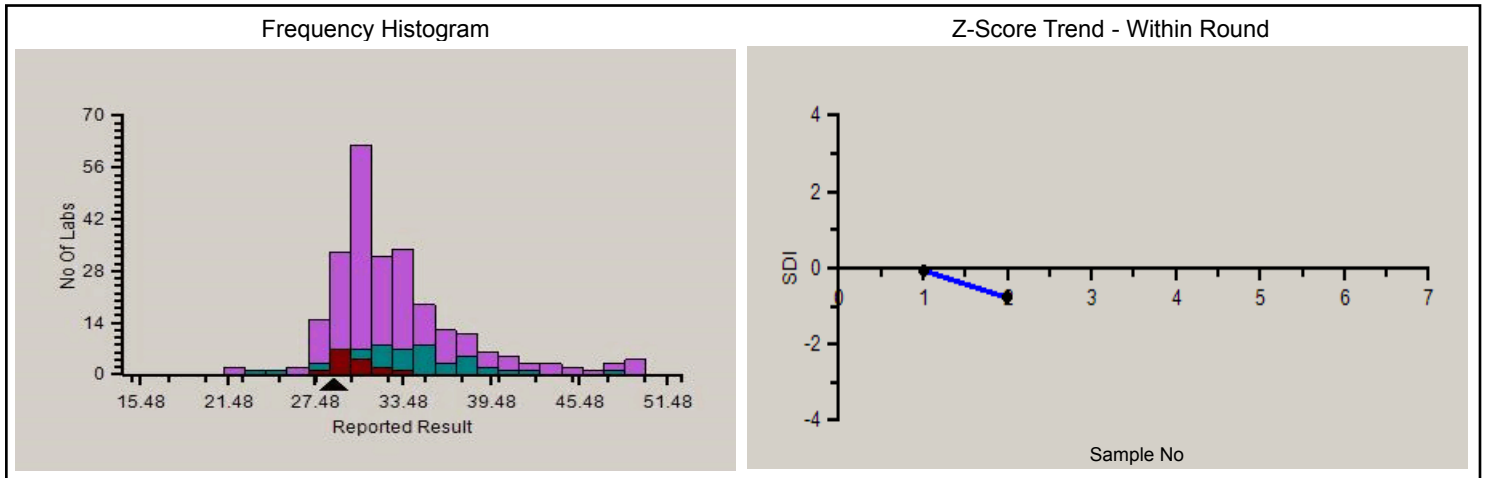
**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	266	33.48	6.00	17.91	9
Direct measure-PEG - (Your Method)	59	33.59	5.29	15.74	3
Roche cobas c 111 - (Your Analyzer)	15	30.13	1.60	5.32	--

<b>Your Result</b>	28.80	<b>SDI / z-Score</b>	-0.78
<b>Assigned Value</b>	29.78	<b>Average SDI</b>	-0.42
<b>SDPA</b>	1.263	<b>Uncertainty of AV</b>	0.19
<b>Standard Unit Result Val</b>	28.80	<b>%DEV</b>	-4.40

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

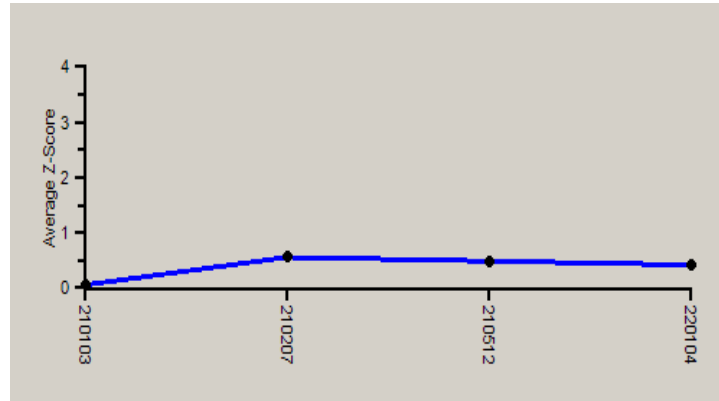
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Biochemistry, HDL		N	Mean	SD	CV%	Excluded
	All Analyzer	266	33.48	6.00	17.91	9
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>15</b>	<b>30.13</b>	<b>1.60</b>	<b>5.32</b>	--
	Fuji Dri-Chem NX500/i	33	32.22	1.79	5.56	1
	Roche cobas c 311	28	29.98	1.44	4.79	--
	Biosystems A15	25	42.76	11.37	26.60	3
	Erba EM 200	25	34.06	4.98	14.63	1
	ERBA XL-640	16	33.64	3.06	9.08	--
	Fuji Dri-Chem 4000i	15	32.07	1.71	5.32	--
	Roche cobas INTEGRA	12	29.30	1.02	3.47	--

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Potassium, mmol/L**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	218	3.68	0.17	4.53	4
ISE direct - (Your Method)	159	3.69	0.17	4.53	4
Roche AVL 9180 - (Your Analyzer)	18	3.76	0.12	3.22	--

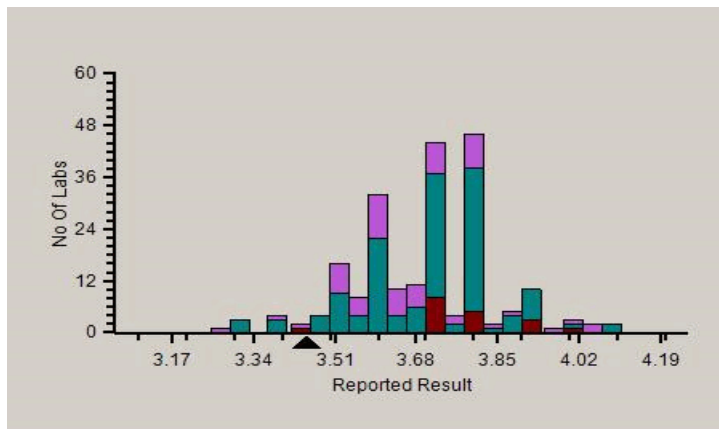
**Evaluation Based On - Method wise Peer Grouping**

Your Result	3.45	SDI / z' Score	-0.81
Assigned Value	3.70	Average SDI	-0.41
SDPA	0.310	Uncertainty of AV	0.01
Standard Unit Result Val	3.45	%DEV	-8.32

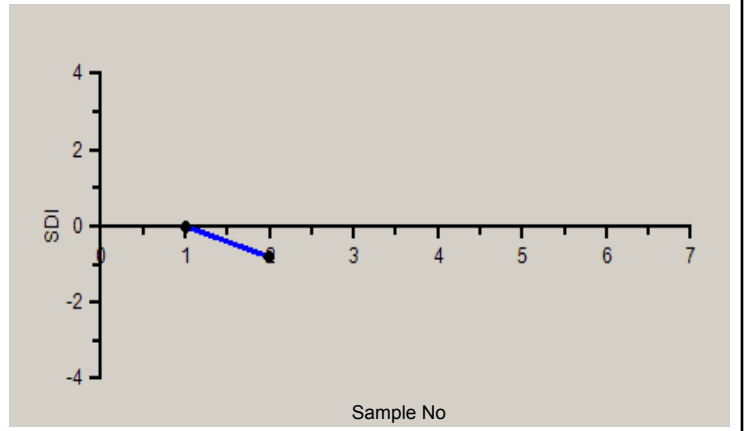
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

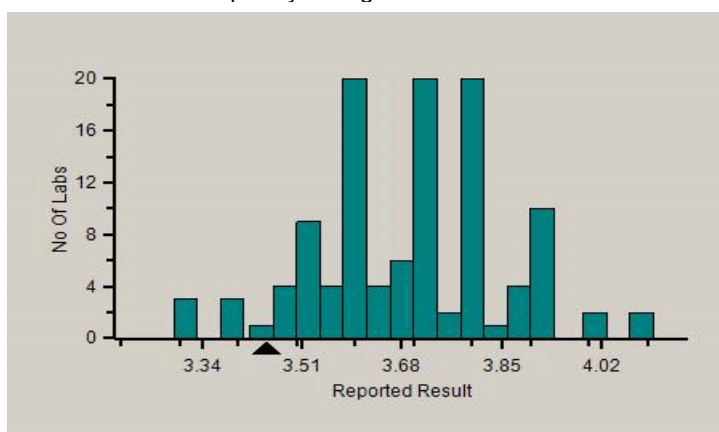
Frequency Histogram



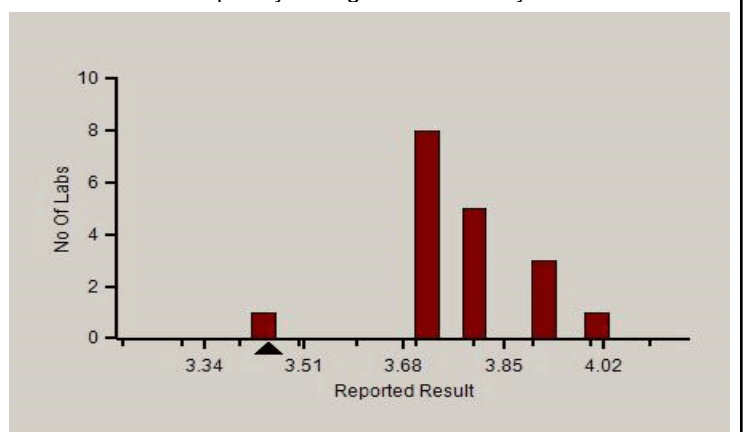
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

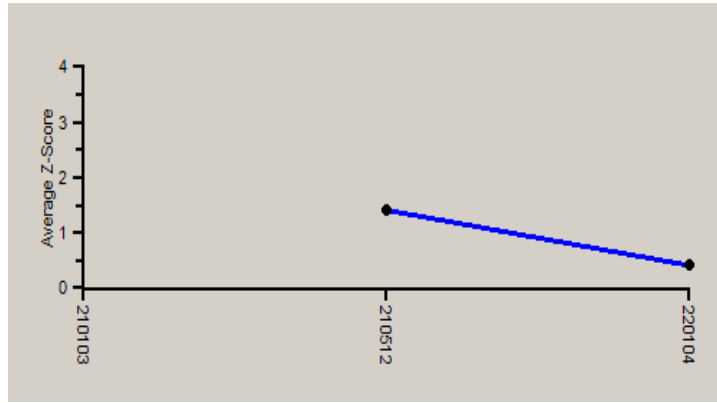
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	218	3.68	0.17	4.53	4
<b>Your Analyzer :</b>	<b>Roche AVL 9180</b>	<b>18</b>	<b>3.76</b>	<b>0.12</b>	<b>3.22</b>	--
	Fuji Dri-Chem NX500/i	41	3.72	0.14	3.73	--
	Roche cobas c 311	19	3.69	0.16	4.26	--
	Fuji Dri-Chem 4000i	18	3.70	0.16	4.35	--
	EasyLyte	10	3.57	0.18	5.05	--
	BeneSphera Electrolyte Analyzer	10	3.57	0.15	4.15	1
	Bene Sphera C73	8	3.64	0.16	4.40	--
	Roche cobas 6000	7	3.64	0.09	2.55	--

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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Total Protein, g/L**

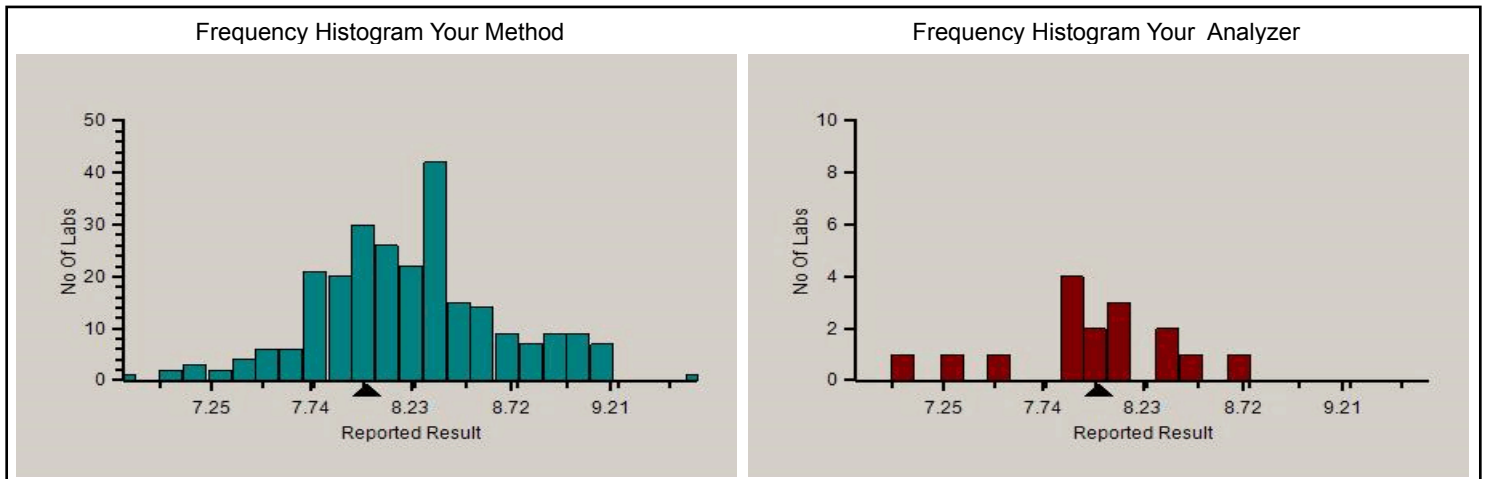
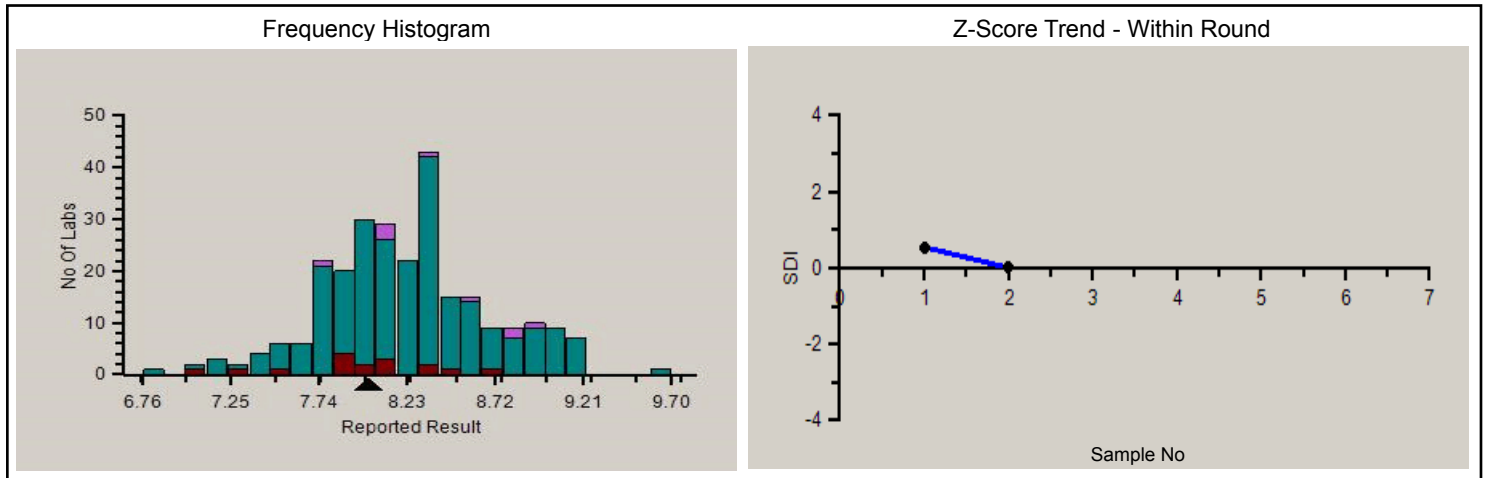
**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	282	8.23	0.49	5.99	13
Biuret - (Your Method)	273	8.22	0.50	6.03	13
Roche cobas c 111 - (Your Analyzer)	16	7.97	0.44	5.46	--

<b>Your Result</b>	8.01	<b>SDI / z' Score</b>	0.01
<b>Assigned Value</b>	8.00	<b>Average SDI</b>	0.28
<b>SDPA</b>	0.420	<b>Uncertainty of AV</b>	0.04
<b>Standard Unit Result Val</b>	8.01	<b>%DEV</b>	0.51

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

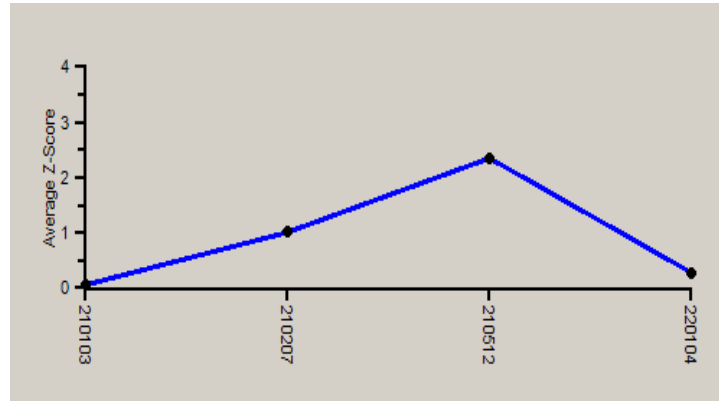
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Biochemistry, Total Protein		N	Mean	SD	CV%	Excluded
	All Analyzer	282	8.23	0.49	5.99	13
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>16</b>	<b>7.97</b>	<b>0.44</b>	<b>5.46</b>	--
	Fuji Dri-Chem NX500/i	36	8.31	0.29	3.49	2
	Biosystems A15	29	8.33	0.67	8.05	4
	Roche cobas c 311	28	8.12	0.25	3.03	--
	Erba EM 200	24	8.42	0.52	6.12	3
	Fuji Dri-Chem 4000i	17	8.29	0.31	3.69	--
	ERBA XL-640	16	8.55	0.49	5.67	--
	Roche cobas INTEGRA	13	7.74	0.24	3.13	--

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Triglycerides, mmol/L**

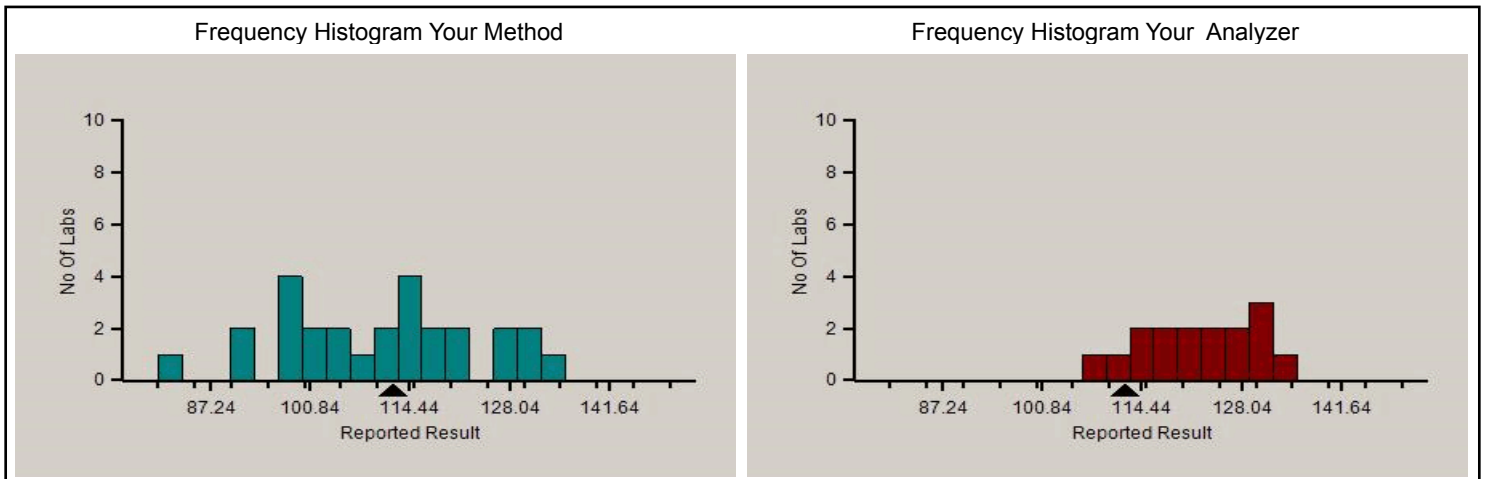
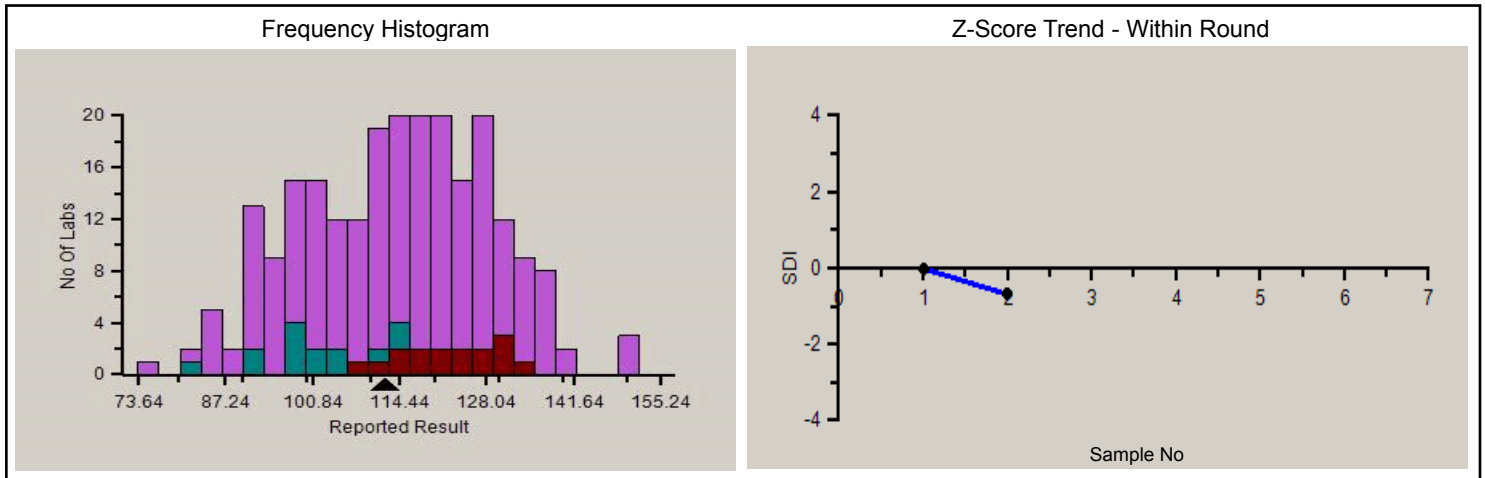
**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	281	114.44	13.60	11.88	7
GPO-PAP - (Your Method)	27	110.51	13.61	12.32	--
Roche cobas c 111 - (Your Analyzer)	16	122.59	7.79	6.35	--

<b>Your Result</b>	112.20	<b>SDI / z' Score</b>	-0.69
<b>Assigned Value</b>	118.92	<b>Average SDI</b>	-0.35
<b>SDPA</b>	9.800	<b>Uncertainty of AV</b>	0.94
<b>Standard Unit Result Val</b>	112.20	<b>%DEV</b>	-8.48

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Biochemistry, Triglycerides**

		N	Mean	SD	CV%	Excluded
	All Analyzer	281	114.44	13.60	11.88	7
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>16</b>	<b>122.59</b>	<b>7.79</b>	<b>6.35</b>	--
	Fuji Dri-Chem NX500/i	34	122.85	7.75	6.31	--
	Biosystems A15	29	104.42	15.30	14.65	2
	Roche cobas c 311	28	119.82	6.75	5.63	--
	Erba EM 200	24	99.73	10.95	10.98	--
	ERBA XL-640	16	105.23	9.99	9.50	1
	Fuji Dri-Chem 4000i	16	120.75	7.24	6.00	--
	Roche cobas INTEGRA	13	119.62	6.27	5.24	--

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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Urea, mg/dl**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	288	18.63	2.03	10.91	20
Urease - (Your Method)	29	18.36	1.24	6.75	2
Roche cobas c 111 - (Your Analyzer)	16	18.25	1.00	5.49	--

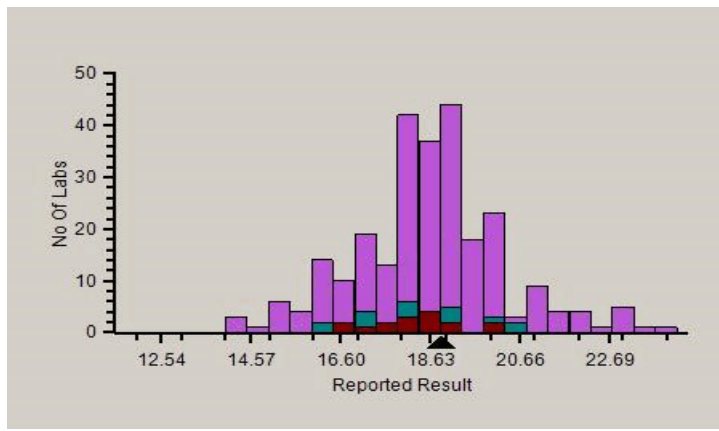
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	18.90	SDI / z' Score	0.18
Assigned Value	18.62	Average SDI	0.31
SDPA	1.570	Uncertainty of AV	0.16
Standard Unit Result Val	18.90	%DEV	3.57

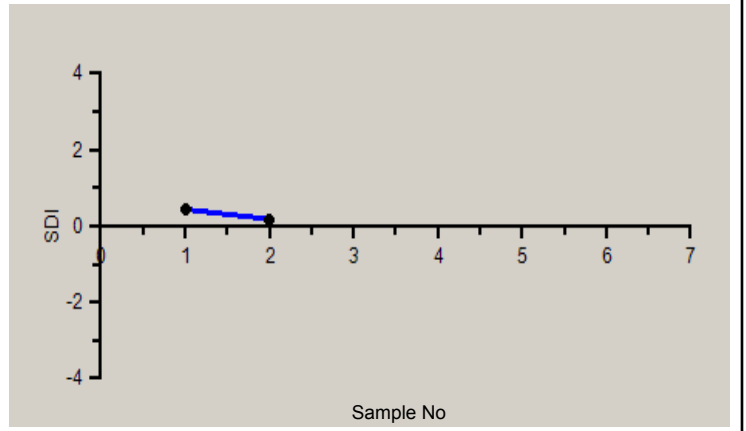
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

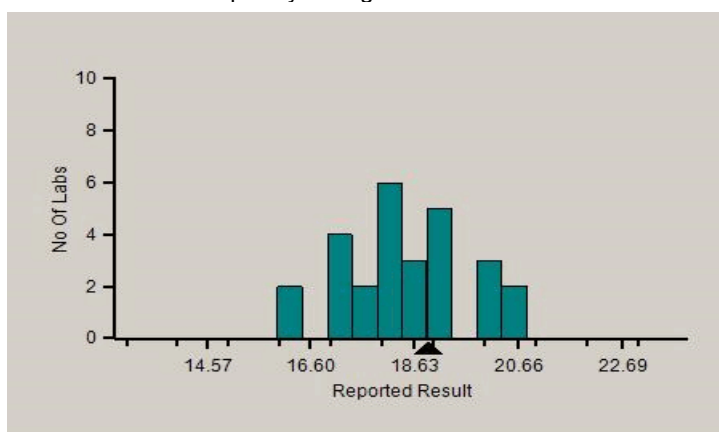
Frequency Histogram



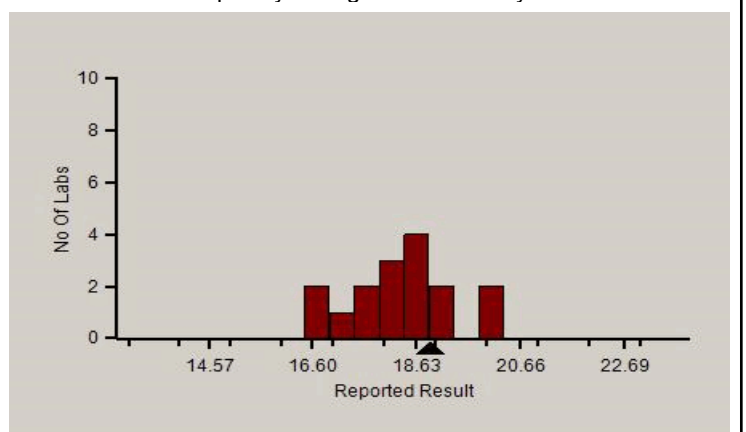
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

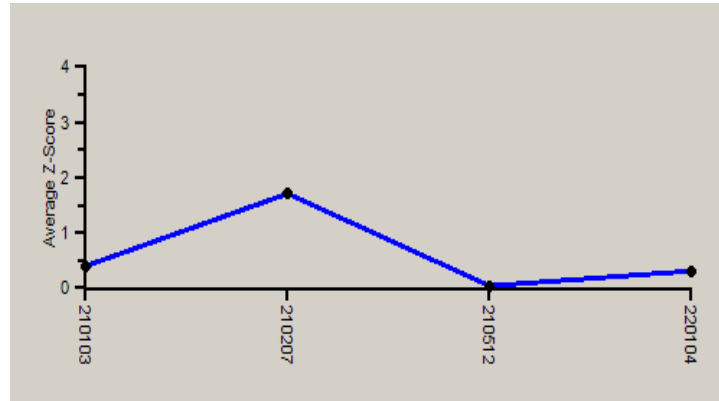
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	288	18.63	2.03	10.91	20
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>16</b>	<b>18.25</b>	<b>1.00</b>	<b>5.49</b>	--
	Fuji Dri-Chem NX500/i	36	18.96	1.07	5.64	4
	Biosystems A15	29	17.40	1.84	10.57	2
	Roche cobas c 311	28	18.91	1.17	6.16	1
	Erba EM 200	25	20.79	1.98	9.54	1
	Fuji Dri-Chem 4000i	17	18.84	0.87	4.63	2
	ERBA XL-640	16	18.08	1.06	5.89	--
	Roche cobas INTEGRA	13	17.66	1.65	9.34	--

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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Biochemistry, Uric Acid, mg/dl**

**Comparative Statistics**

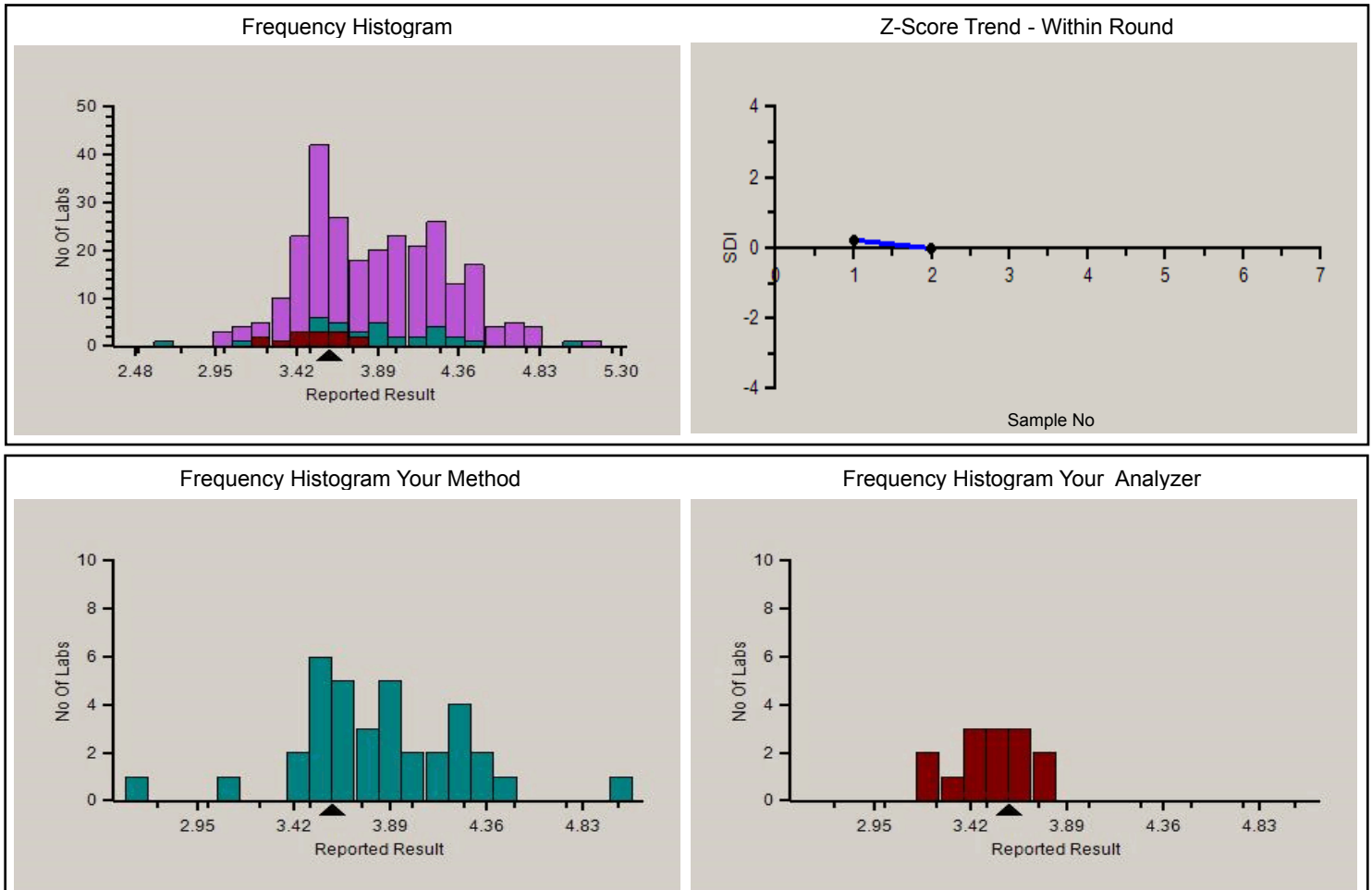
	N	Mean	SD	CV%	Excluded
All Methods	286	3.89	0.47	11.97	15
Uricase - (Your Method)	38	3.85	0.41	10.61	3
Roche cobas c 111 - (Your Analyzer)	15	3.51	0.19	5.38	1

**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	3.61	SDI / z' Score	-0.02
Assigned Value	3.62	Average SDI	0.10
SDPA	0.420	Uncertainty of AV	0.03
Standard Unit Result Val	3.61	%DEV	2.76

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

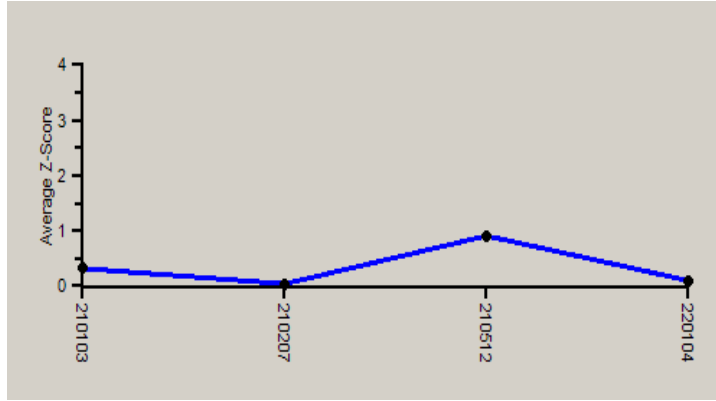
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Biochemistry, Uric Acid		N	Mean	SD	CV%	Excluded
	All Analyzer	286	3.89	0.47	11.97	15
<b>Your Analyzer :</b>	<b>Roche cobas c 111</b>	<b>15</b>	<b>3.51</b>	<b>0.19</b>	<b>5.38</b>	<b>1</b>
	Fuji Dri-Chem NX500/i	37	4.17	0.21	5.01	--
	Biosystems A15	29	4.05	0.39	9.53	3
	Roche cobas c 311	26	3.52	0.21	6.04	--
	Erba EM 200	24	4.01	0.24	5.98	2
	Fuji Dri-Chem 4000i	20	4.08	0.32	7.94	1
	ERBA XL-640	16	4.12	0.33	7.91	1
	Roche cobas INTEGRA	13	3.56	0.21	6.01	--

Remarks: Interpretation of your reports

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

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



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Haematology - CBC, Erythrocyte (RBC) Count, mill/cu.mm**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	221	4.81	0.22	4.51	5
Impedance - (Your Method)	211	4.81	0.22	4.60	5
ERBA H 360 - (Your Analyzer)	2	5.04	--	--	--

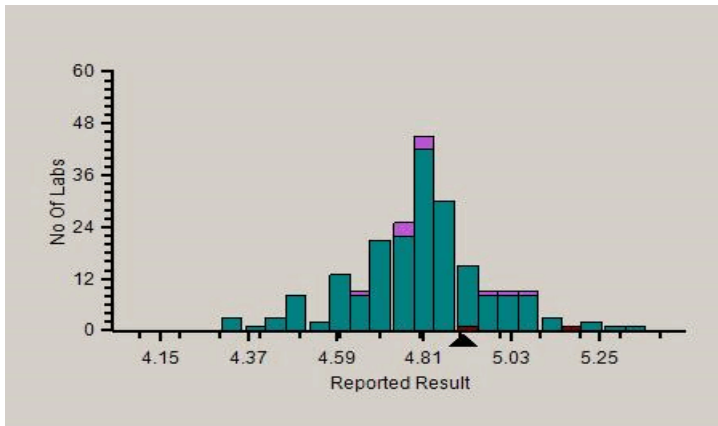
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	4.91	SDI / z-Score	-0.22
Assigned Value	4.96	Average SDI	0.20
SDPA	0.225	Uncertainty of AV	0.11
Standard Unit Result Val	4.91	%DEV	2.10

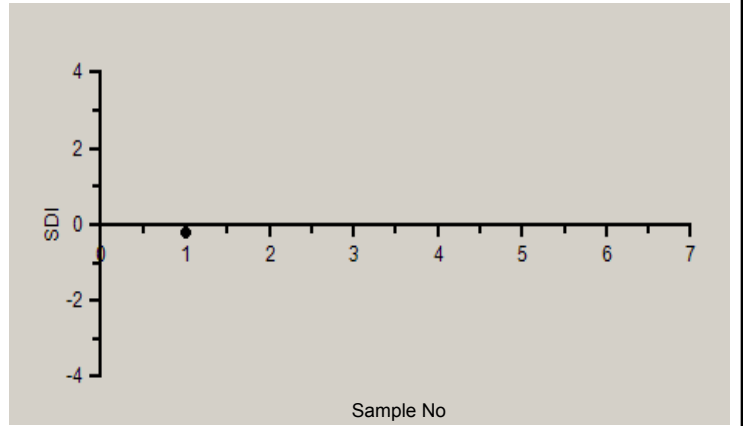
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

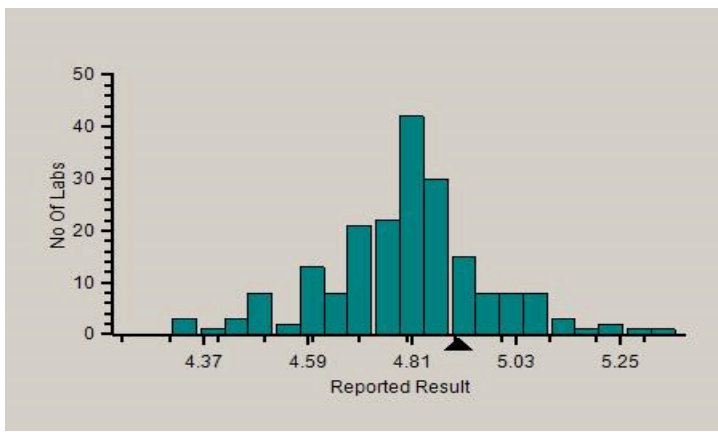
Frequency Histogram



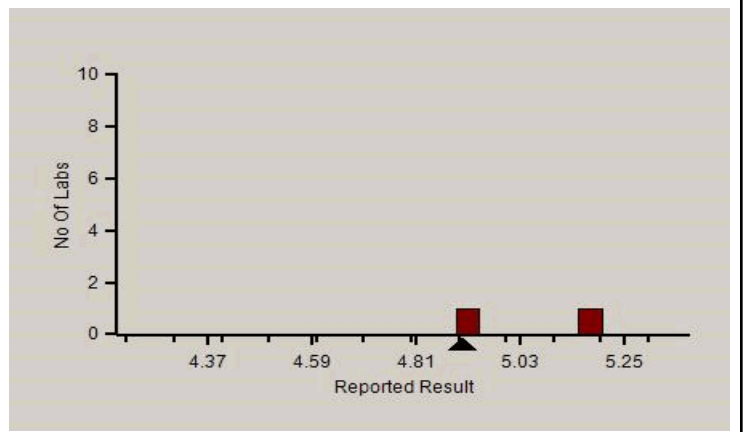
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

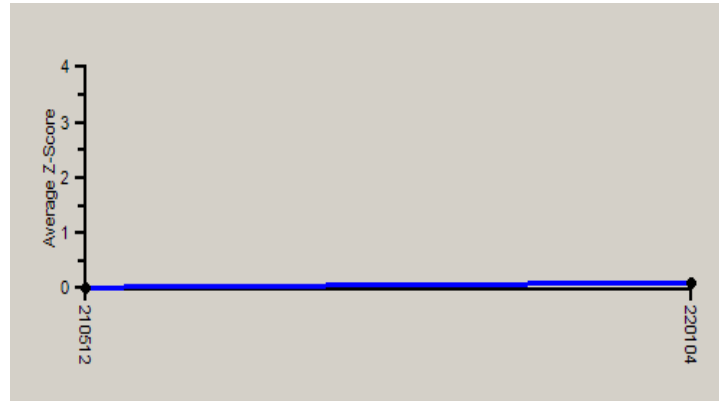
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Haematology - CBC, Erythrocyte (RBC) Count**

		N	Mean	SD	CV%	Excluded
	All Analyzer	221	4.81	0.22	4.51	5
<b>Your Analyzer :</b>	<b>ERBA H 360</b>	<b>2</b>	<b>5.04</b>	--	--	--
	Beckman Coulter DxH 500	43	4.82	0.25	5.18	1
	Avantor H 33-S	30	4.80	0.21	4.42	2
	Sysmex XP-100	24	4.76	0.13	2.71	--
	Horiba ABX Pentra XL 80	22	4.70	0.28	5.85	--
	Beckman Coulter DxH 800	19	4.81	0.11	2.27	--
	Beckman Coulter DxH 520	15	4.79	0.18	3.65	--
	Aspen AD-3200 Plus	8	4.97	0.25	5.05	--

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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Haematology - CBC, Haemoglobin, g/dL**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	221	16.01	0.63	3.96	3
Non Cyanide method - (Your Method)	27	16.06	0.37	2.32	1
ERBA H 360 - (Your Analyzer)	2	16.40	--	--	--

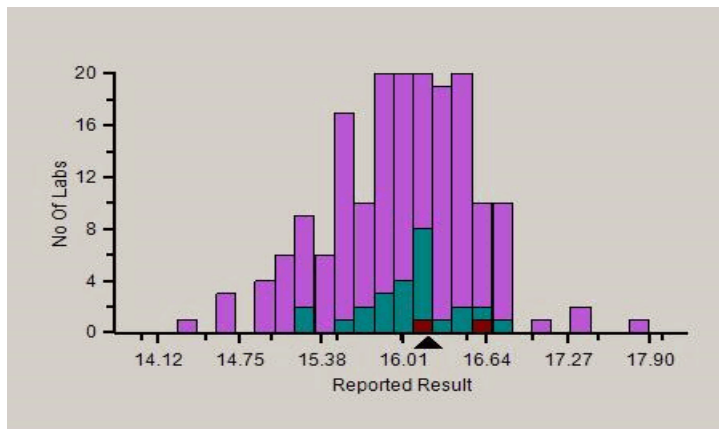
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	16.20	SDI / z-Score	0.20
Assigned Value	16.00	Average SDI	0.74
SDPA	0.984	Uncertainty of AV	0.46
Standard Unit Result Val	16.20	%DEV	0.88

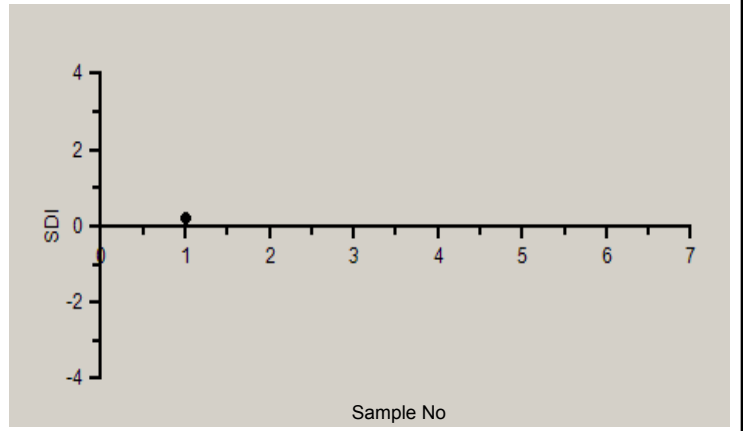
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

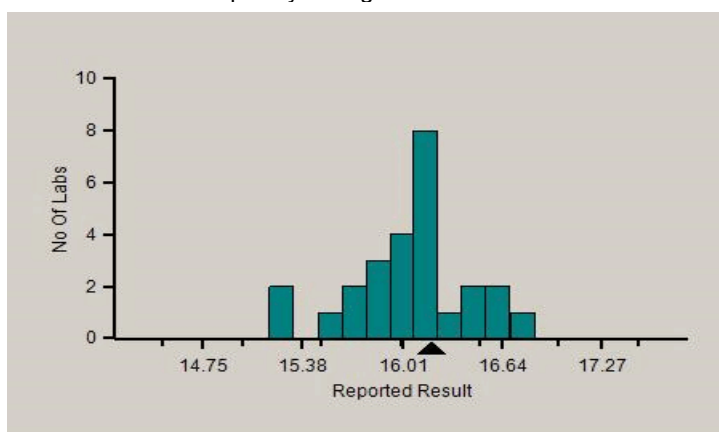
Frequency Histogram



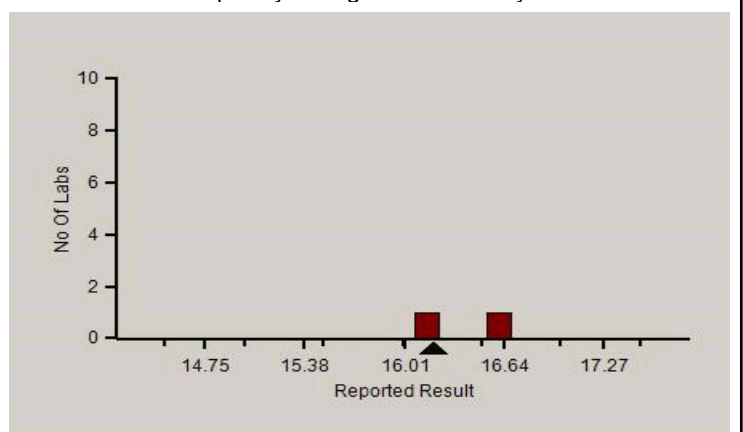
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

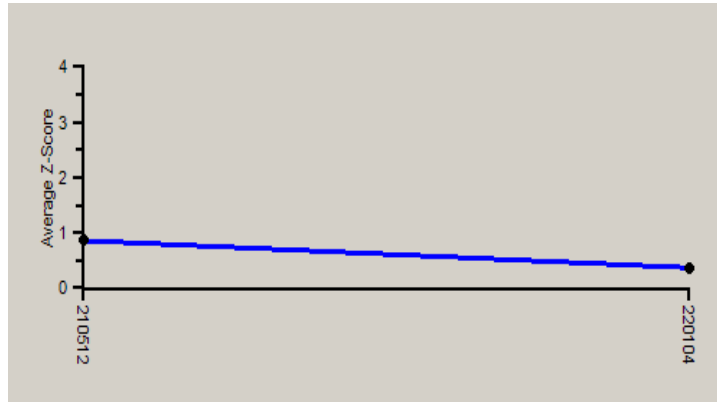
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Haematology - CBC, Haemoglobin**

		N	Mean	SD	CV%	Excluded
	All Analyzer	221	16.01	0.63	3.96	3
<b>Your Analyzer :</b>	<b>ERBA H 360</b>	<b>2</b>	<b>16.40</b>	--	--	--
	Beckman Coulter DxH 500	44	16.23	0.67	4.12	--
	Avantor H 33-S	30	15.62	0.66	4.23	1
	Sysmex XP-100	25	15.90	0.41	2.58	--
	Horiba ABX Pentra XL 80	21	16.47	0.52	3.13	--
	Beckman Coulter DxH 800	19	16.04	0.24	1.47	--
	Beckman Coulter DxH 520	14	16.25	0.33	2.04	1
	Aspen AD-3200 Plus	8	15.10	0.76	5.05	--

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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Haematology - CBC, MCH (Mean Corpuscular Hb), pg**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	218	33.24	1.55	4.65	4
Calculated - (Your Method)	136	33.41	1.41	4.22	1
ERBA H 360 - (Your Analyzer)	2	32.60	--	--	--

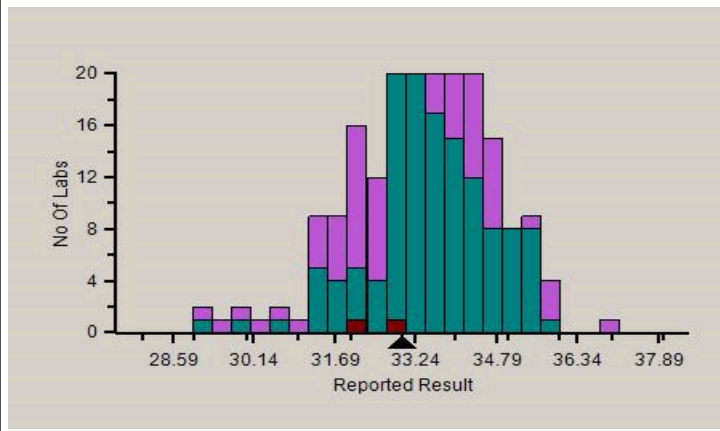
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	33.00	SDI / z-Score	1.12
Assigned Value	32.20	Average SDI	1.16
SDPA	0.714	Uncertainty of AV	0.34
Standard Unit Result Val	33.00	%DEV	-1.22

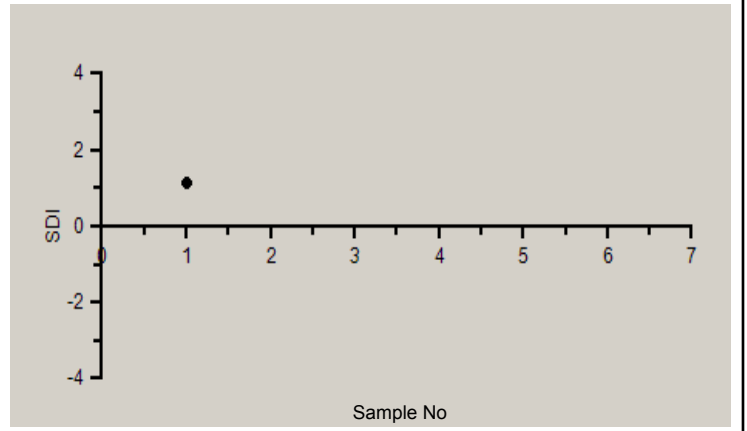
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

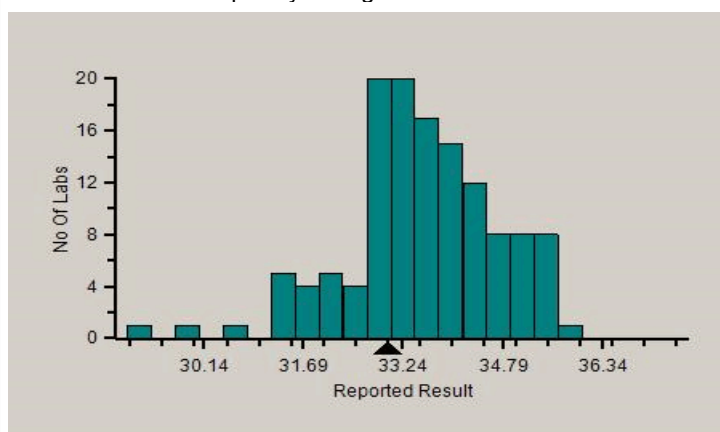
Frequency Histogram



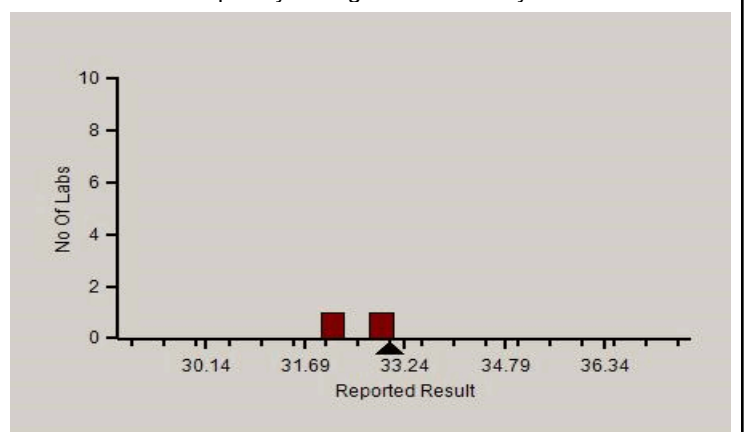
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

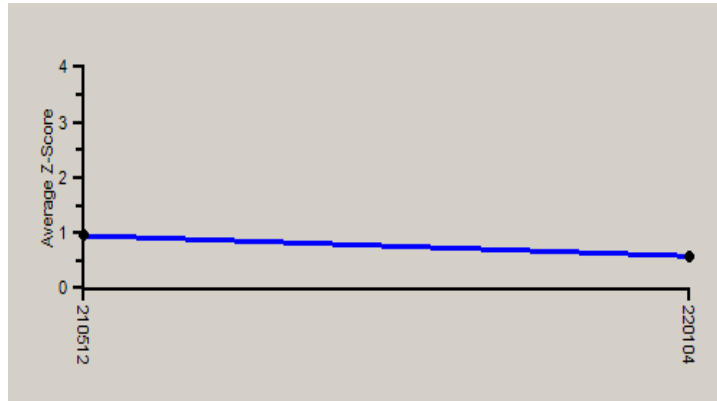
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Haematology - CBC, MCH (Mean Corpuscular Hb)**

		N	Mean	SD	CV%	Excluded
	All Analyzer	218	33.24	1.55	4.65	4
<b>Your Analyzer :</b>	<b>ERBA H 360</b>	<b>2</b>	<b>32.60</b>	--	--	--
	Beckman Coulter DxH 500	44	33.70	1.52	4.52	1
	Avantor H 33-S	30	32.60	1.33	4.08	--
	Sysmex XP-100	23	33.38	1.07	3.20	--
	Horiba ABX Pentra XL 80	22	34.54	1.13	3.28	1
	Beckman Coulter DxH 800	19	33.34	0.62	1.85	--
	Beckman Coulter DxH 520	14	34.12	0.79	2.31	--
	Aspen AD-3200 Plus	8	30.14	2.17	7.20	--

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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Haematology - CBC, MCHC (Mean Corpuscular Hb Concentration), g/dL**

**Comparative Statistics**

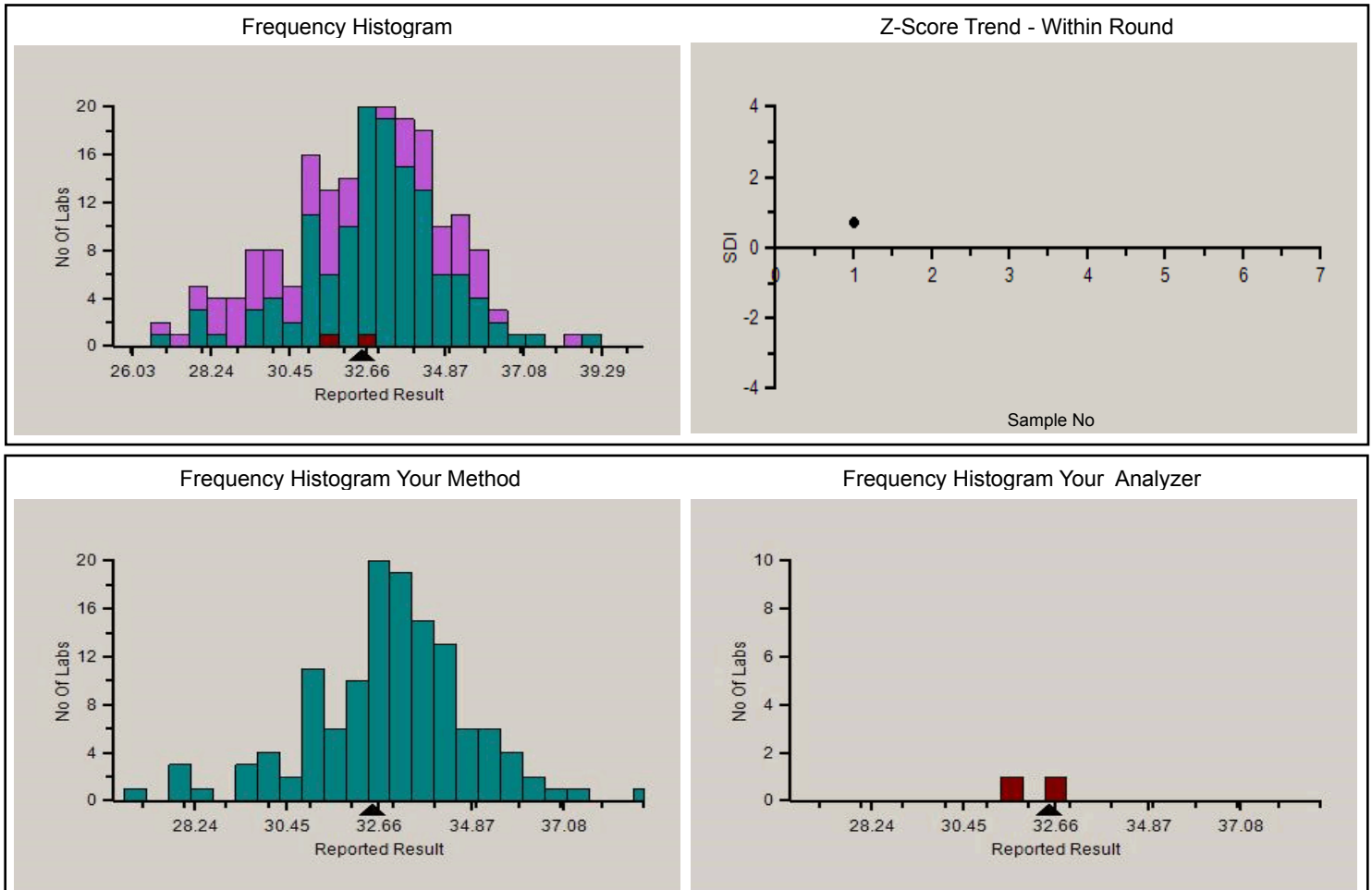
	N	Mean	SD	CV%	Excluded
All Methods	218	32.66	2.21	6.77	5
Calculated - (Your Method)	135	32.89	1.94	5.88	2
ERBA H 360 - (Your Analyzer)	2	32.00	--	--	--

**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	32.50	SDI / z-Score	0.70
Assigned Value	31.60	Average SDI	0.35
SDPA	1.289	Uncertainty of AV	0.61
Standard Unit Result Val	32.50	%DEV	-1.18

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

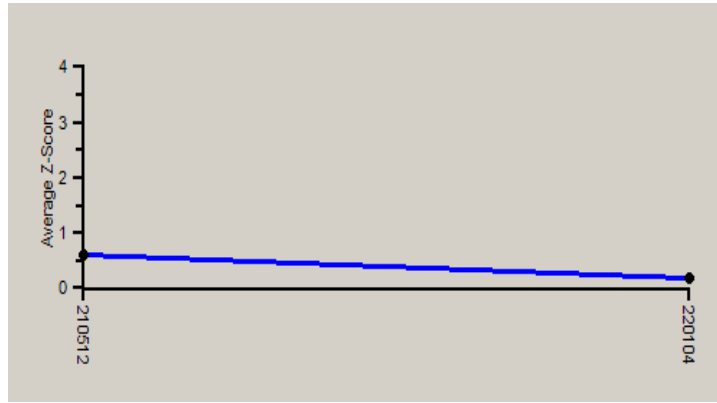
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Haematology - CBC, MCHC (Mean Corpuscular Hb Concentration)**

		N	Mean	SD	CV%	Excluded
	All Analyzer	218	32.66	2.21	6.77	5
<b>Your Analyzer :</b>	<b>ERBA H 360</b>	<b>2</b>	<b>32.00</b>	--	--	--
	Beckman Coulter DxH 500	44	33.07	1.49	4.49	1
	Avantor H 33-S	30	30.05	1.61	5.35	2
	Sysmex XP-100	23	33.34	1.77	5.31	--
	Horiba ABX Pentra XL 80	22	34.81	1.71	4.92	1
	Beckman Coulter DxH 800	19	32.83	1.31	3.98	--
	Beckman Coulter DxH 520	14	34.16	1.75	5.12	--
	Aspen AD-3200 Plus	8	30.69	2.06	6.72	--

Remarks: Interpretation of your reports

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

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

- a) Reported on 2 samples:
  - Two out of two pass - Acceptable performance
  - One out of two pass - Review for random error & take action if appropriate
  - Both failed - Unacceptable performance, Review for systematic error
- b) Reported on 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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Haematology - CBC, MCV (Mean Corpuscular Volume), fL**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	219	102.07	5.16	5.05	2
Calculated - (Your Method)	77	101.51	3.98	3.92	--
ERBA H 360 - (Your Analyzer)	2	101.70	--	--	--

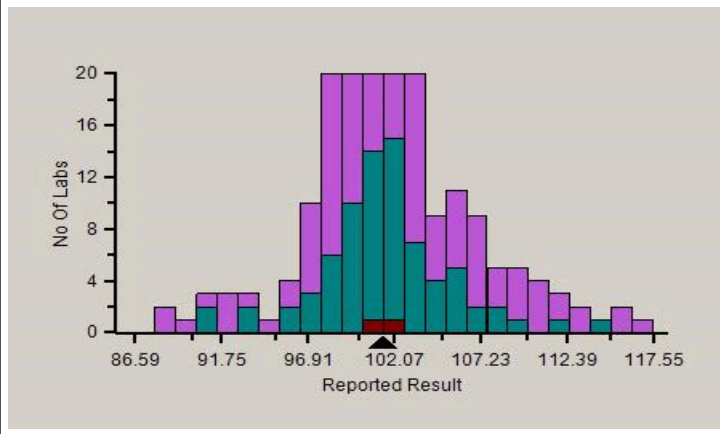
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	101.40	SDI / z-Score	-0.17
Assigned Value	102.00	Average SDI	-0.09
SDPA	3.442	Uncertainty of AV	1.63
Standard Unit Result Val	101.40	%DEV	-0.10

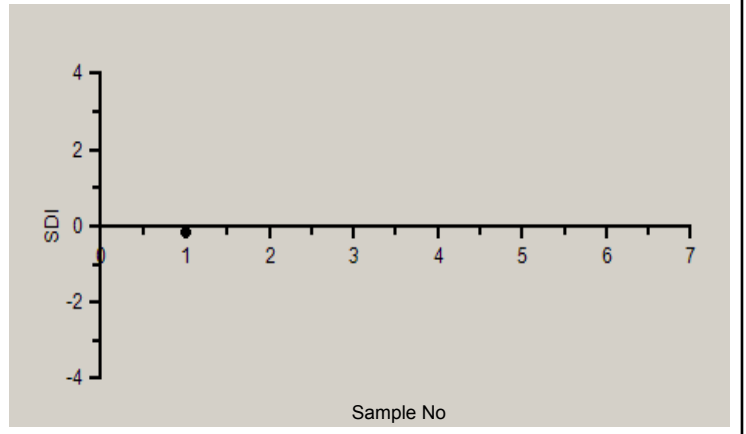
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

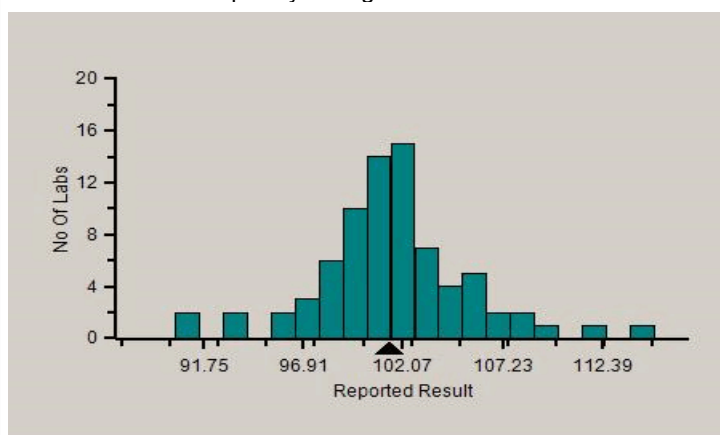
Frequency Histogram



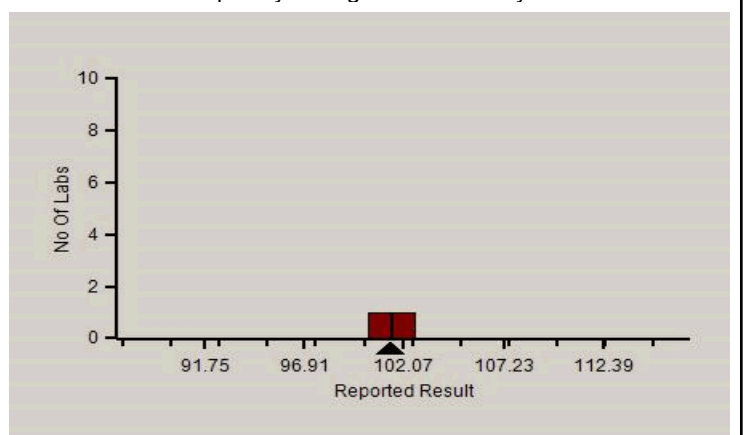
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

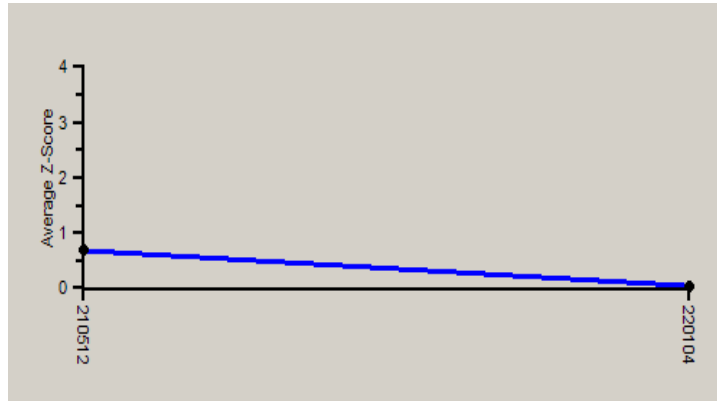
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Haematology - CBC, MCV (Mean Corpuscular Volume)		N	Mean	SD	CV%	Excluded
	All Analyzer	219	102.07	5.16	5.05	2
<b>Your Analyzer :</b>	<b>ERBA H 360</b>	<b>2</b>	<b>101.70</b>	--	--	--
	Beckman Coulter DxH 500	44	102.28	4.12	4.03	--
	Avantor H 33-S	29	108.63	5.16	4.75	1
	Sysmex XP-100	24	100.17	3.13	3.13	--
	Horiba ABX Pentra XL 80	22	99.36	3.34	3.36	--
	Beckman Coulter DxH 800	19	101.61	3.23	3.18	--
	Beckman Coulter DxH 520	14	100.05	3.44	3.44	--
	Aspen AD-3200 Plus	8	98.50	6.80	6.90	--

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



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Haematology - CBC, Platelet Count, 1000/  $\mu$ L**

**Comparative Statistics**

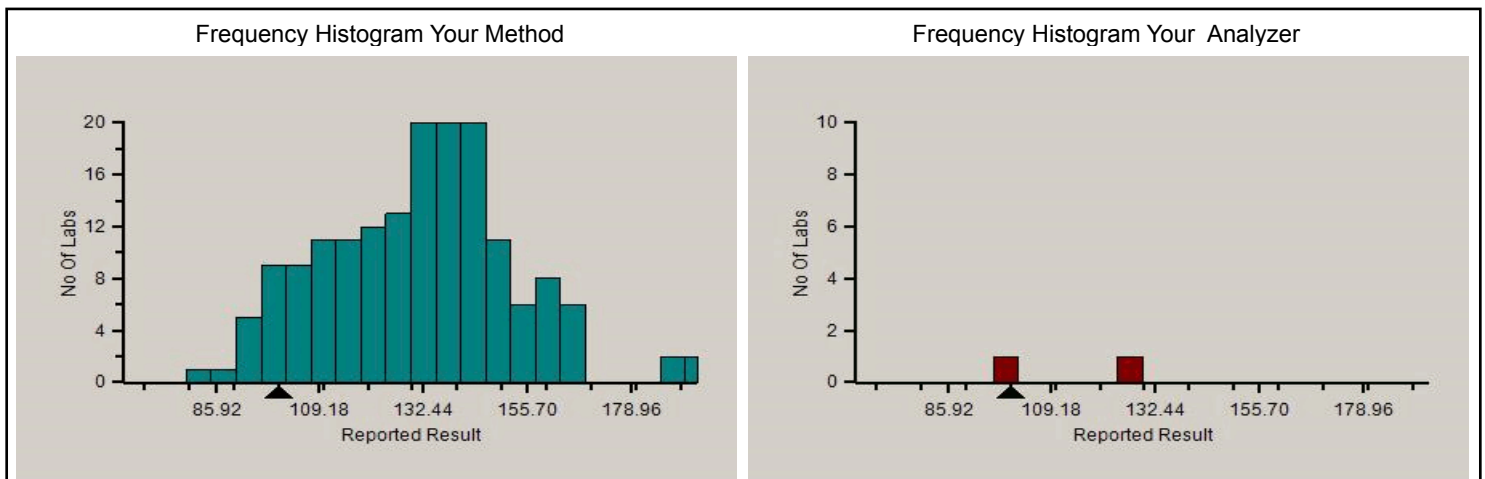
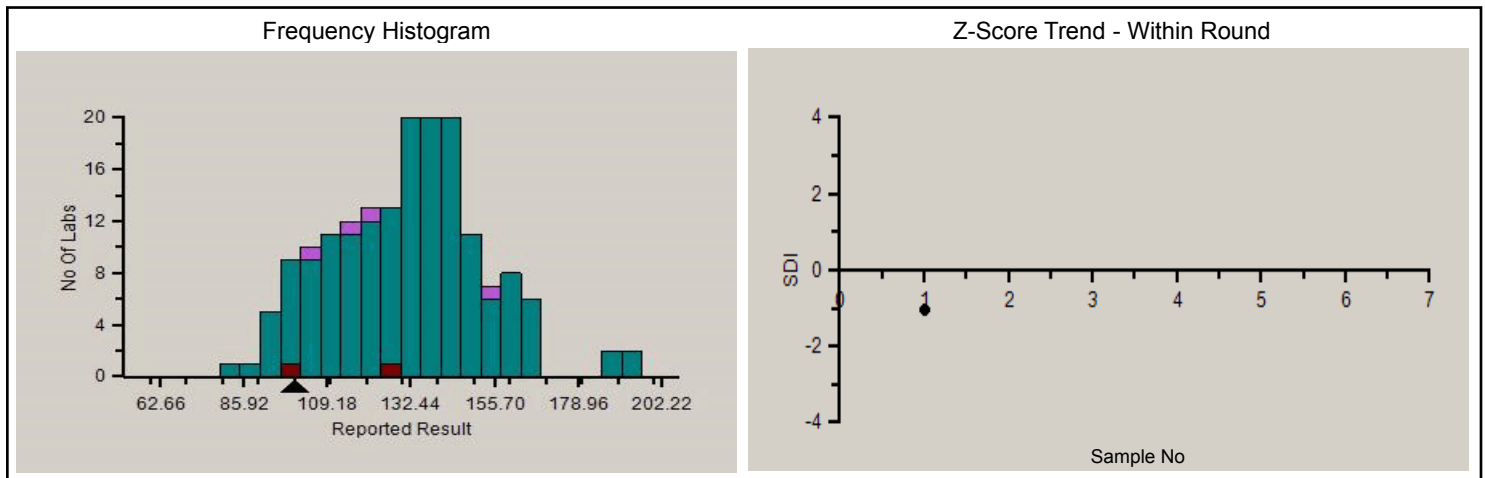
	N	Mean	SD	CV%	Excluded
All Methods	219	132.44	23.26	17.56	32
Impedance - (Your Method)	208	132.56	23.80	17.95	32
ERBA H 360 - (Your Analyzer)	2	113.00	--	--	--

**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	100.00	SDI / z-Score	-1.06
Assigned Value	126.95	Average SDI	-0.64
SDPA	25.347	Uncertainty of AV	6.34
Standard Unit Result Val	100.00	%DEV	-24.56

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Haematology - CBC, Platelet Count**

		N	Mean	SD	CV%	Excluded
	All Analyzer	219	132.44	23.26	17.56	32
<b>Your Analyzer :</b>	<b>ERBA H 360</b>	<b>2</b>	<b>113.00</b>	--	--	--
	Beckman Coulter DxH 500	44	122.02	20.63	16.91	4
	Avantor H 33-S	29	136.81	19.43	14.21	3
	Sysmex XP-100	25	143.14	9.95	6.95	4
	Horiba ABX Pentra XL 80	21	167.69	25.44	15.17	4
	Beckman Coulter DxH 800	19	129.53	15.07	11.63	2
	Beckman Coulter DxH 520	14	119.48	12.17	10.18	1
	Aspen AD-3200 Plus	8	133.20	11.39	8.55	3

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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Haematology - CBC, Total Leucocytes (WBC) count, /c.mm**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	218	3,073.43	1,064.49	34.64	75
Impedance - (Your Method)	204	3,034.63	1,066.90	35.16	72
ERBA H 360 - (Your Analyzer)	3	--	--	--	3

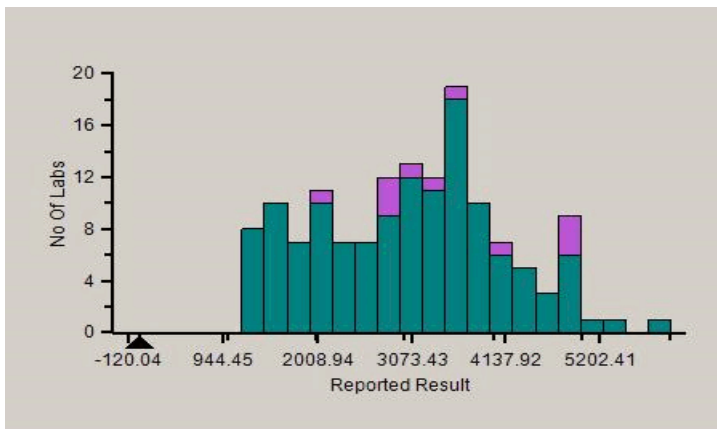
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	3.99	SDI / z' Score	*
Assigned Value	4,760.00	Average SDI	0.00
SDPA	675.000	Uncertainty of AV	318.77
Standard Unit Result Val	3.99	%DEV	-99.87

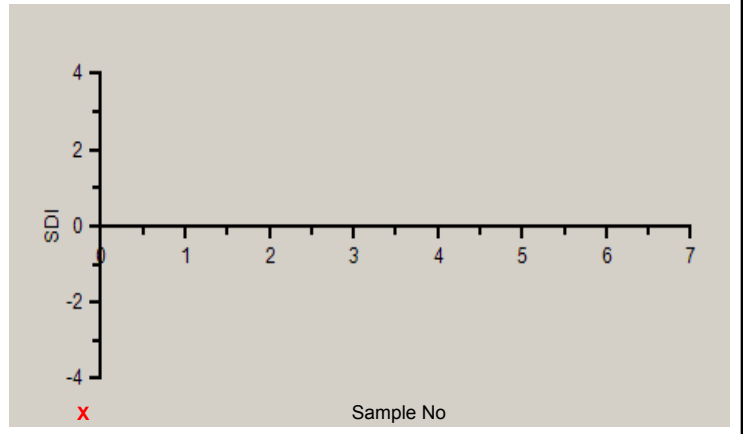
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

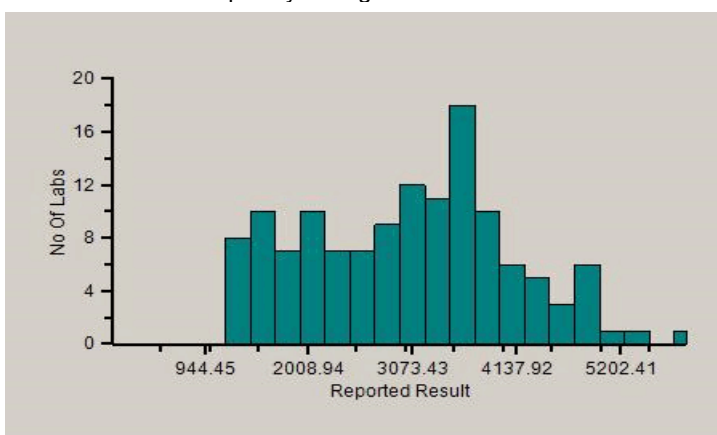
Frequency Histogram



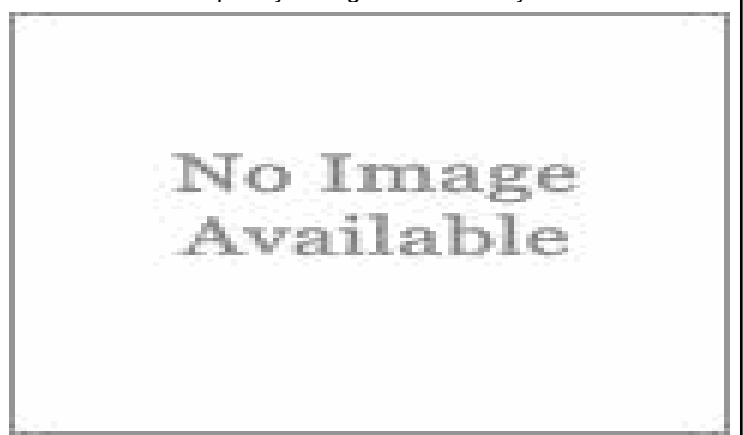
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

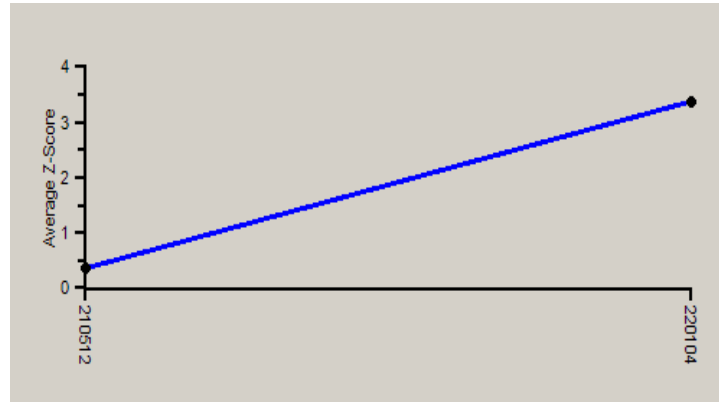
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Haematology - CBC, Total Leucocytes (WBC) count**

	N	Mean	SD	CV%	Excluded
All Analyzer	218	3,073.43	1,064.49	34.64	75
<b>Your Analyzer : ERBA H 360</b>	<b>3</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>3</b>
Beckman Coulter DxH 500	42	1,853.94	445.32	24.02	9
Avantor H 33-S	29	3,369.29	659.94	19.59	15
Sysmex XP-100	25	3,932.68	773.43	19.67	6
Horiba ABX Pentra XL 80	22	3,409.09	347.72	10.20	11
Beckman Coulter DxH 800	19	3,375.00	701.90	20.80	3
Beckman Coulter DxH 520	14	1,911.67	308.57	16.14	8
Nihon Kohden Celltac Alpha	8	4,314.00	840.17	19.48	3

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

*Dr Puneet Kumar Nigam*

**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





**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Haematology - CBC, Erythrocyte (RBC) Count, mill/cu.mm**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	220	5.61	0.23	4.12	3
Impedance - (Your Method)	211	5.61	0.24	4.19	3
ERBA H 360 - (Your Analyzer)	2	5.87	--	--	--

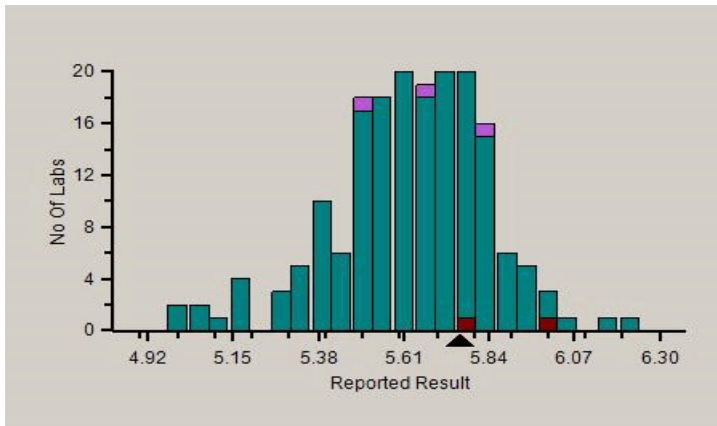
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	5.76	SDI / z-Score	0.61
Assigned Value	5.62	Average SDI	0.20
SDPA	0.228	Uncertainty of AV	0.11
Standard Unit Result Val	5.76	%DEV	2.69

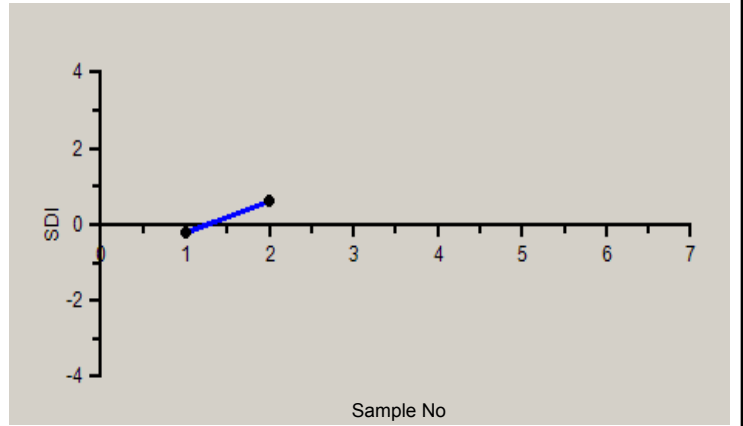
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

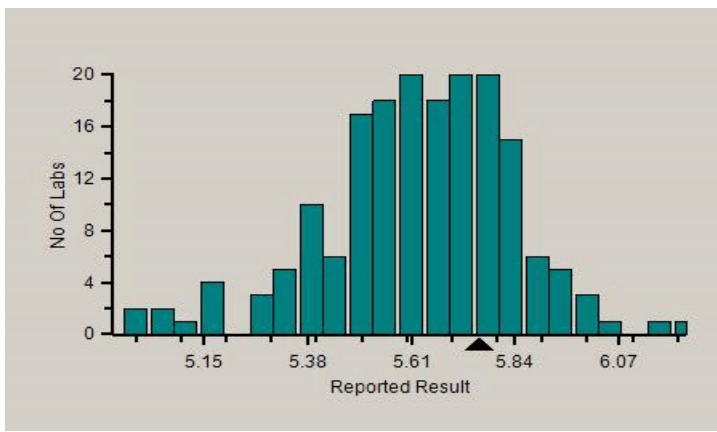
Frequency Histogram



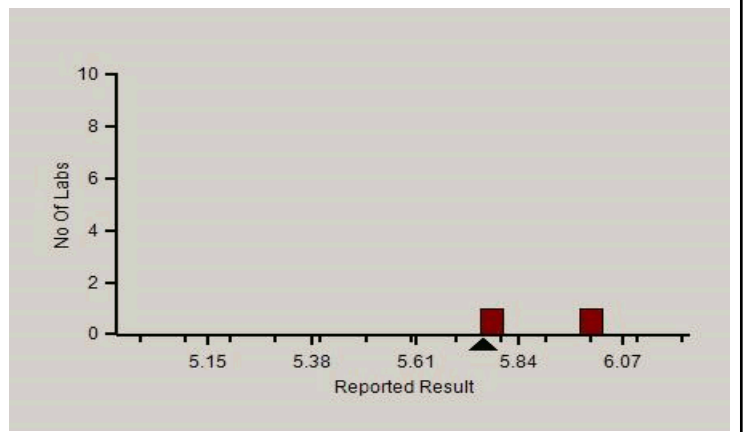
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

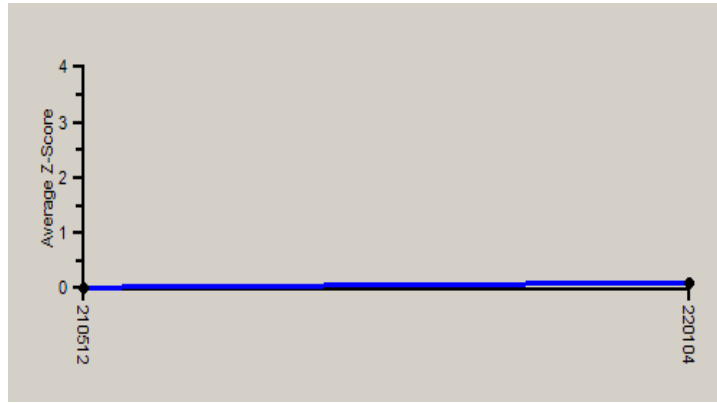
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Haematology - CBC, Erythrocyte (RBC) Count**

		N	Mean	SD	CV%	Excluded
	All Analyzer	220	5.61	0.23	4.12	3
<b>Your Analyzer :</b>	<b>ERBA H 360</b>	<b>2</b>	<b>5.87</b>	--	--	--
	Beckman Coulter DxH 500	42	5.56	0.25	4.46	--
	Avantor H 33-S	31	5.66	0.24	4.31	--
	Sysmex XP-100	25	5.62	0.17	2.97	--
	Horiba ABX Pentra XL 80	22	5.72	0.18	3.10	2
	Beckman Coulter DxH 800	19	5.65	0.09	1.67	--
	Beckman Coulter DxH 520	15	5.57	0.23	4.20	--
	Aspen AD-3200 Plus	8	5.66	0.38	6.70	--

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



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Haematology - CBC, Haemoglobin, g/dL**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	220	15.00	0.56	3.70	2
Non Cyanide method - (Your Method)	26	15.21	0.44	2.92	--
ERBA H 360 - (Your Analyzer)	2	15.25	--	--	--

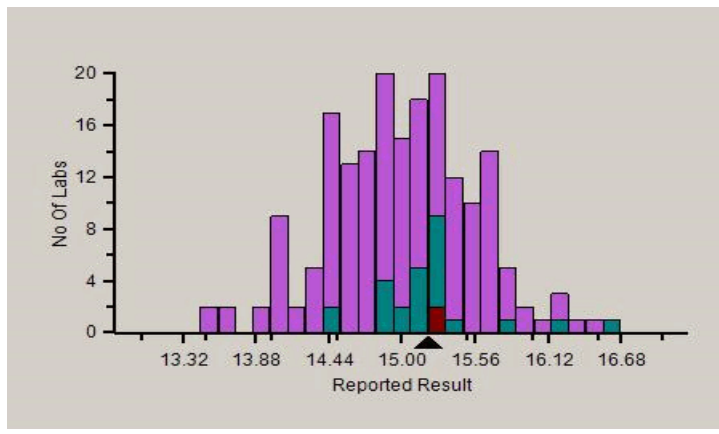
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	15.20	SDI / z-Score	1.27
Assigned Value	14.60	Average SDI	0.74
SDPA	0.472	Uncertainty of AV	0.22
Standard Unit Result Val	15.20	%DEV	-0.06

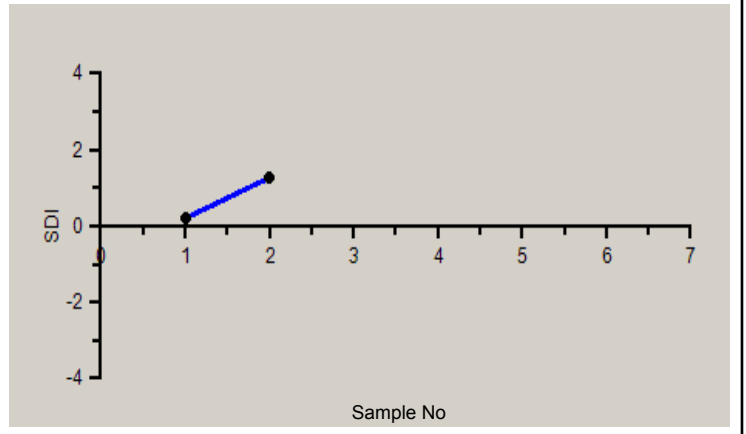
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

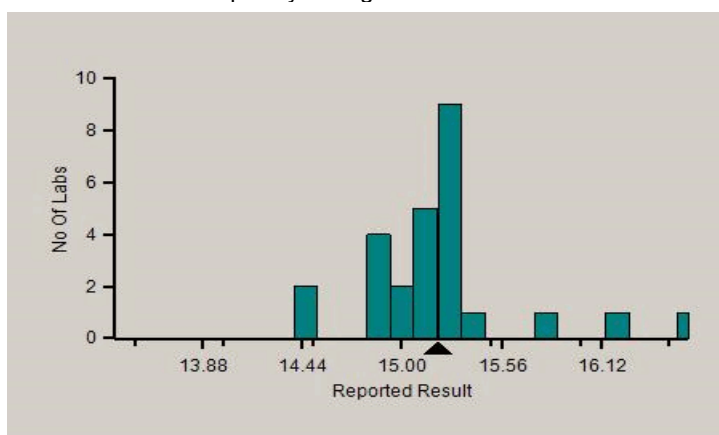
Frequency Histogram



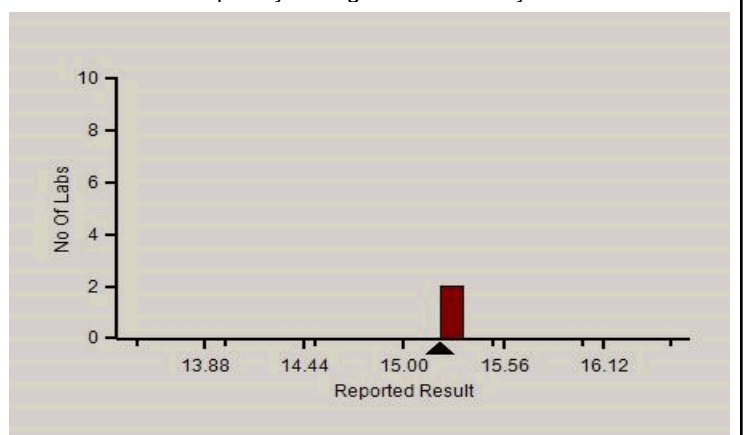
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

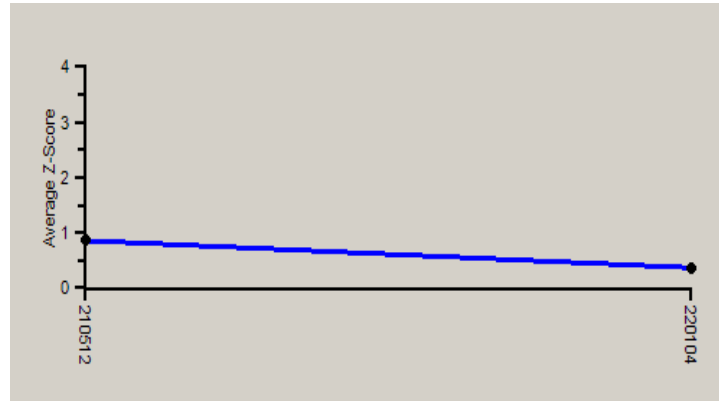
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Haematology - CBC, Haemoglobin**

		N	Mean	SD	CV%	Excluded
	All Analyzer	220	15.00	0.56	3.70	2
<b>Your Analyzer :</b>	<b>ERBA H 360</b>	<b>2</b>	<b>15.25</b>	--	--	--
	Beckman Coulter DxH 500	43	15.20	0.52	3.42	--
	Avantor H 33-S	31	14.69	0.68	4.60	--
	Sysmex XP-100	26	15.00	0.34	2.25	--
	Horiba ABX Pentra XL 80	21	15.46	0.46	2.95	1
	Beckman Coulter DxH 800	19	15.00	0.25	1.66	--
	Beckman Coulter DxH 520	14	15.15	0.38	2.53	--
	Aspen AD-3200 Plus	8	14.48	0.59	4.09	--

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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Haematology - CBC, MCH (Mean Corpuscular Hb), pg**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	217	26.64	1.09	4.08	4
Calculated - (Your Method)	135	26.83	0.98	3.66	3
ERBA H 360 - (Your Analyzer)	2	26.00	--	--	--

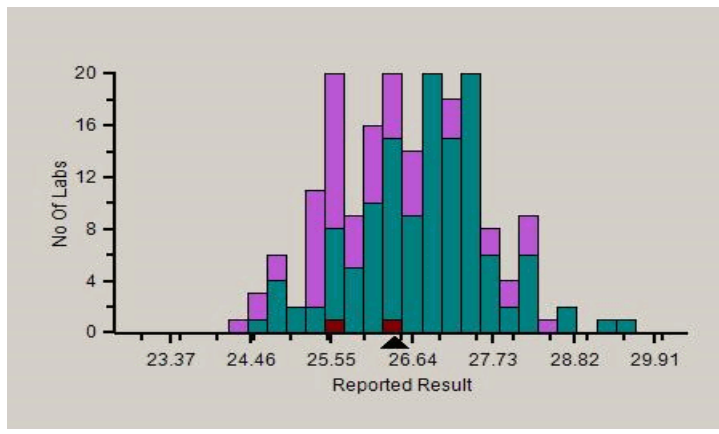
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	26.40	SDI / z-Score	1.20
Assigned Value	25.80	Average SDI	1.16
SDPA	0.502	Uncertainty of AV	0.24
Standard Unit Result Val	26.40	%DEV	-1.61

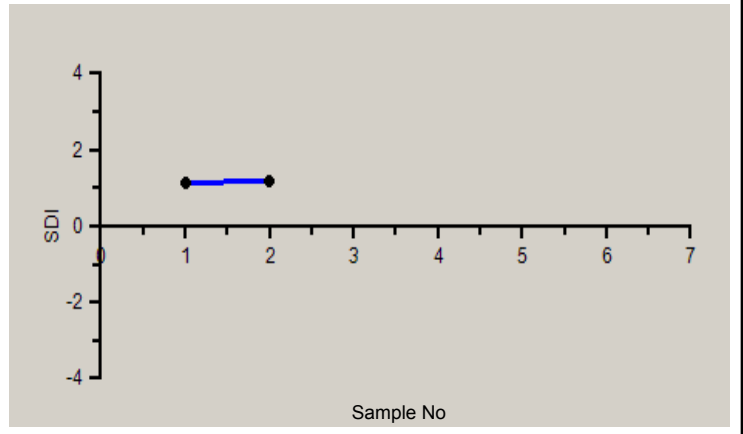
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

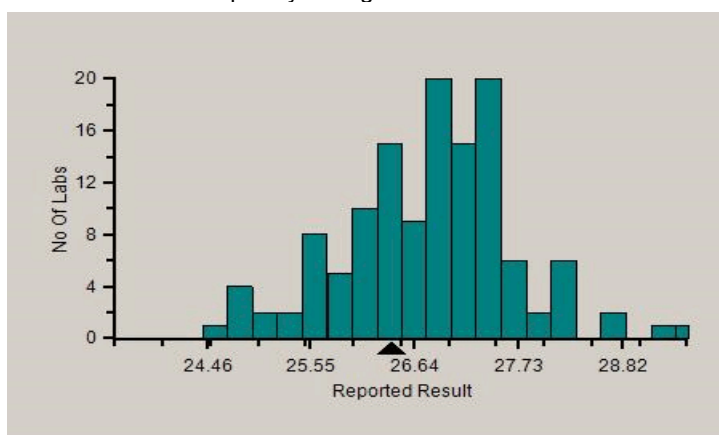
Frequency Histogram



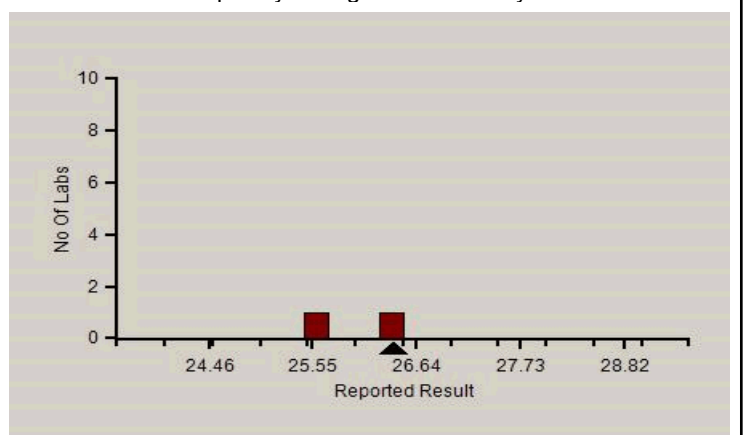
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

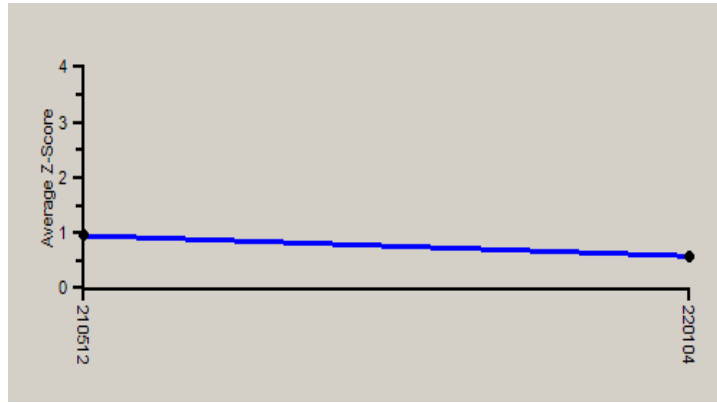
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Haematology - CBC, MCH (Mean Corpuscular Hb)**

	N	Mean	SD	CV%	Excluded
All Analyzer	217	26.64	1.09	4.08	4
<b>Your Analyzer : ERBA H 360</b>	<b>2</b>	<b>26.00</b>	--	--	--
Beckman Coulter DxH 500	43	27.23	1.02	3.75	1
Avantor H 33-S	30	25.97	1.11	4.28	--
Sysmex XP-100	24	26.79	0.90	3.34	--
Horiba ABX Pentra XL 80	22	27.01	0.75	2.79	1
Beckman Coulter DxH 800	19	26.52	0.43	1.60	--
Beckman Coulter DxH 520	14	27.31	0.85	3.12	--
Aspen AD-3200 Plus	8	25.54	2.24	8.77	--

Remarks: Interpretation of your reports

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

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**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Haematology - CBC, MCHC (Mean Corpuscular Hb Concentration), g/dL**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	217	29.70	2.41	8.13	3
Calculated - (Your Method)	134	29.86	2.10	7.05	2
ERBA H 360 - (Your Analyzer)	2	28.25	--	--	--

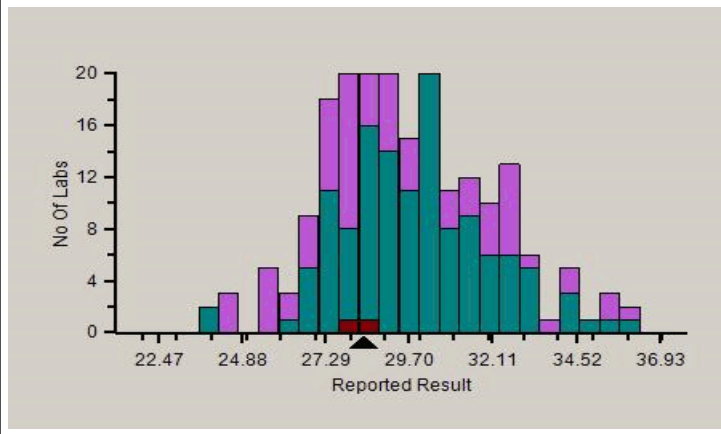
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	28.40	SDI / z-Score	0.00
Assigned Value	28.40	Average SDI	0.35
SDPA	0.828	Uncertainty of AV	0.39
Standard Unit Result Val	28.40	%DEV	-4.88

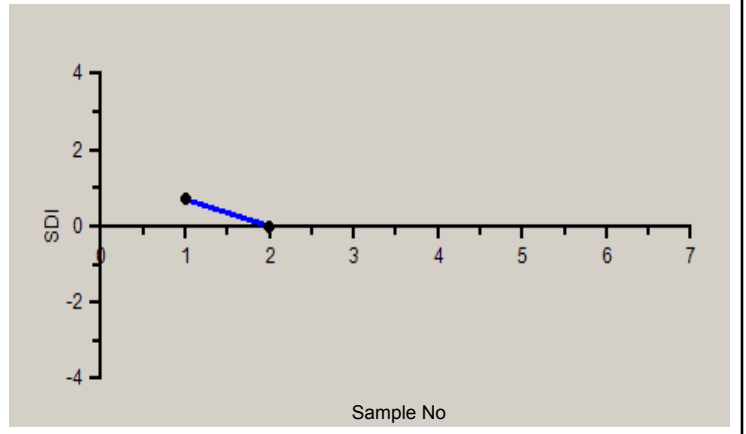
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

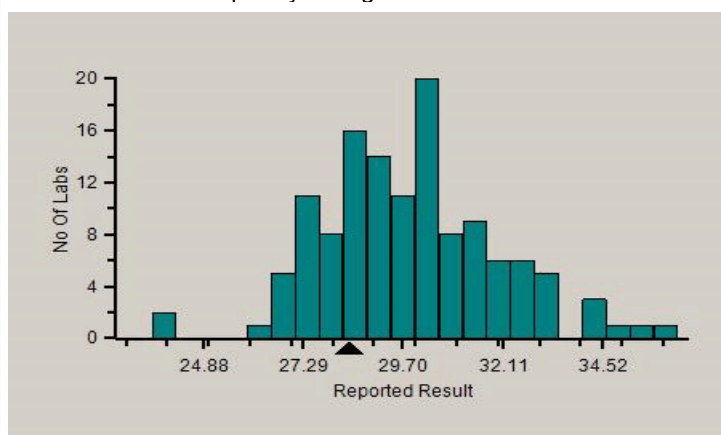
Frequency Histogram



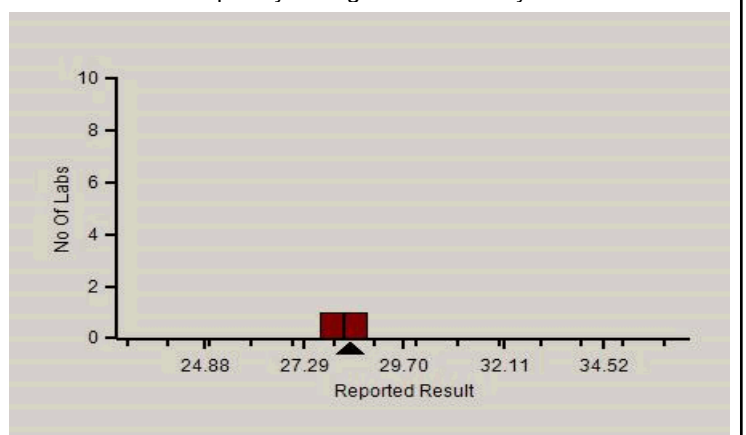
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

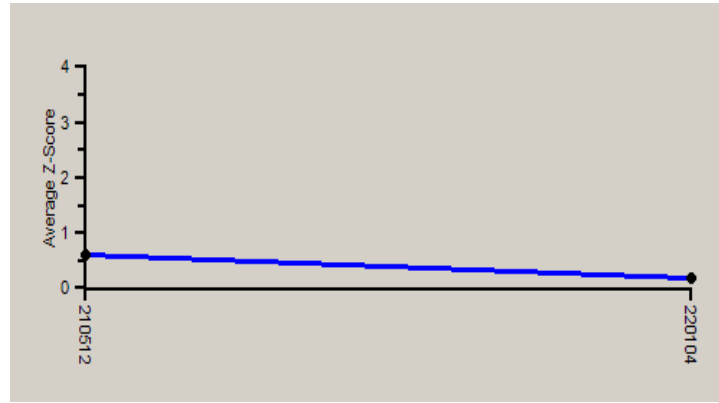
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Haematology - CBC, MCHC (Mean Corpuscular Hb Concentration)**

		N	Mean	SD	CV%	Excluded
	All Analyzer	217	29.70	2.41	8.13	3
<b>Your Analyzer :</b>	<b>ERBA H 360</b>	<b>2</b>	<b>28.25</b>	--	--	--
	Beckman Coulter DxH 500	43	30.62	1.40	4.59	1
	Avantor H 33-S	30	27.65	1.83	6.61	1
	Sysmex XP-100	24	29.63	2.44	8.22	--
	Horiba ABX Pentra XL 80	22	32.14	2.64	8.20	--
	Beckman Coulter DxH 800	19	28.25	1.16	4.12	--
	Beckman Coulter DxH 520	14	30.78	0.83	2.71	1
	Aspen AD-3200 Plus	8	28.56	2.07	7.25	--

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Haematology - CBC, MCV (Mean Corpuscular Volume), fL**

**Comparative Statistics**

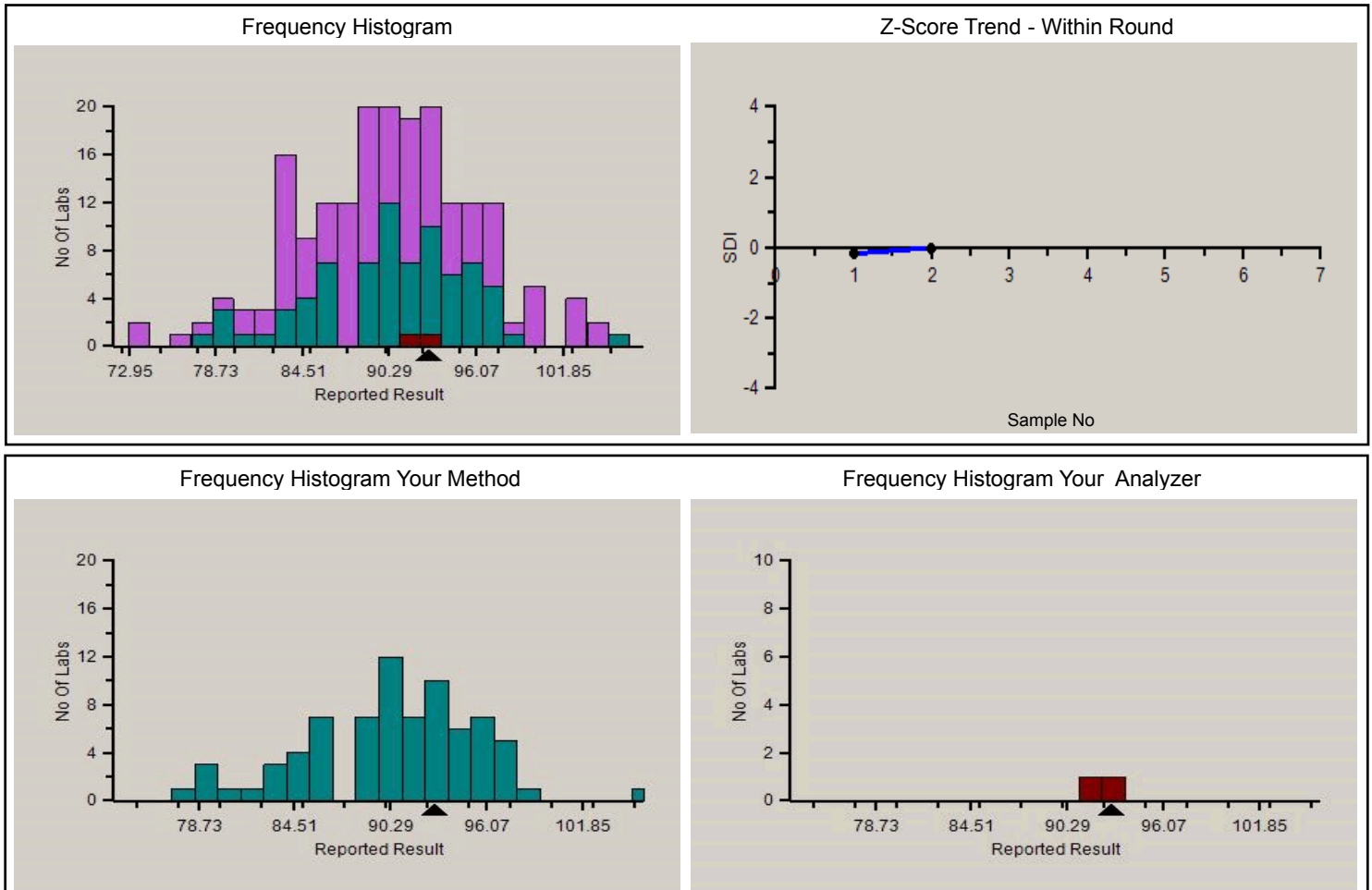
	N	Mean	SD	CV%	Excluded
All Methods	218	90.29	5.78	6.40	3
Calculated - (Your Method)	78	90.67	5.44	6.00	1
ERBA H 360 - (Your Analyzer)	2	91.95	--	--	--

**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	92.90	SDI / z-Score	0.00
Assigned Value	92.90	Average SDI	-0.09
SDPA	2.226	Uncertainty of AV	1.05
Standard Unit Result Val	92.90	%DEV	2.47

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

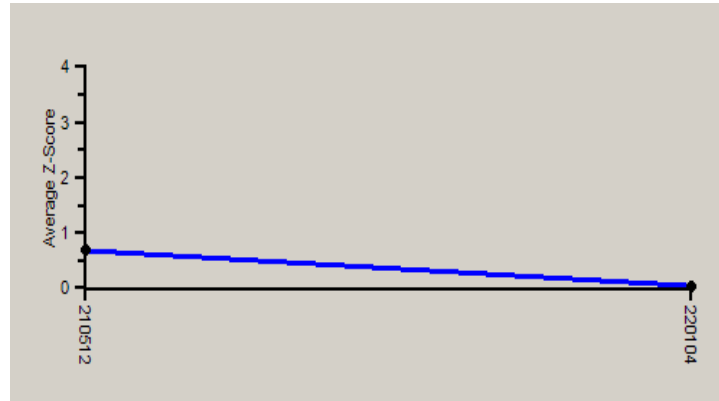
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Haematology - CBC, MCV (Mean Corpuscular Volume)		N	Mean	SD	CV%	Excluded
	All Analyzer	218	90.29	5.78	6.40	3
<b>Your Analyzer :</b>	<b>ERBA H 360</b>	<b>2</b>	<b>91.95</b>	--	--	--
	Beckman Coulter DxH 500	43	89.19	3.52	3.95	2
	Avantor H 33-S	29	93.81	4.71	5.02	1
	Sysmex XP-100	25	90.89	5.05	5.56	--
	Horiba ABX Pentra XL 80	22	84.93	5.49	6.46	--
	Beckman Coulter DxH 800	19	94.01	3.25	3.45	--
	Beckman Coulter DxH 520	14	87.10	4.67	5.36	--
	Aspen AD-3200 Plus	8	89.51	7.39	8.26	--

Remarks: Interpretation of your reports

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PC-1022

**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Haematology - CBC, Platelet Count, 1000/  $\mu$ L**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	219	342.04	42.30	12.37	32
Impedance - (Your Method)	209	342.41	42.33	12.36	32
ERBA H 360 - (Your Analyzer)	2	317.50	--	--	--

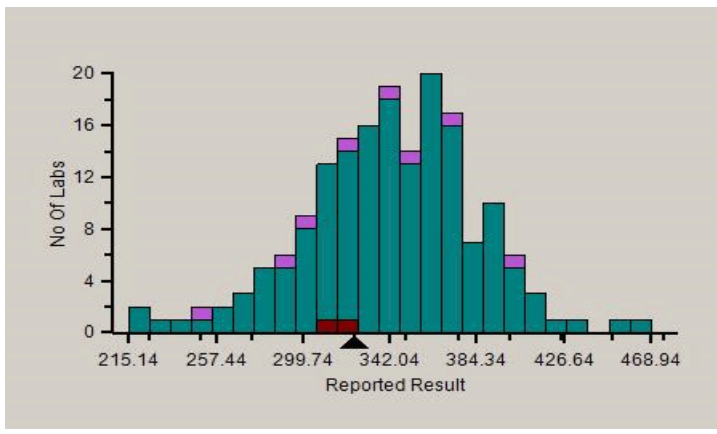
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	325.00	SDI / z' Score	-0.21
Assigned Value	334.54	Average SDI	-0.64
SDPA	45.200	Uncertainty of AV	9.42
Standard Unit Result Val	325.00	%DEV	-5.09

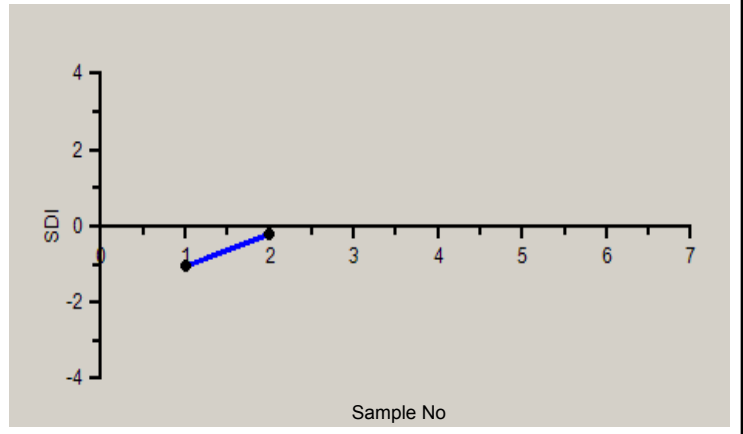
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

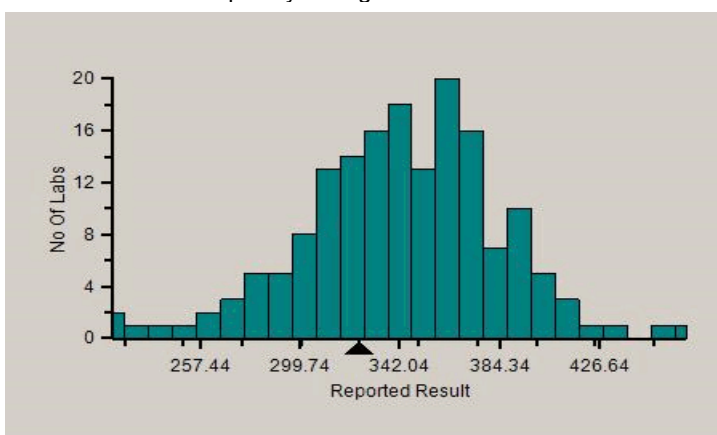
Frequency Histogram



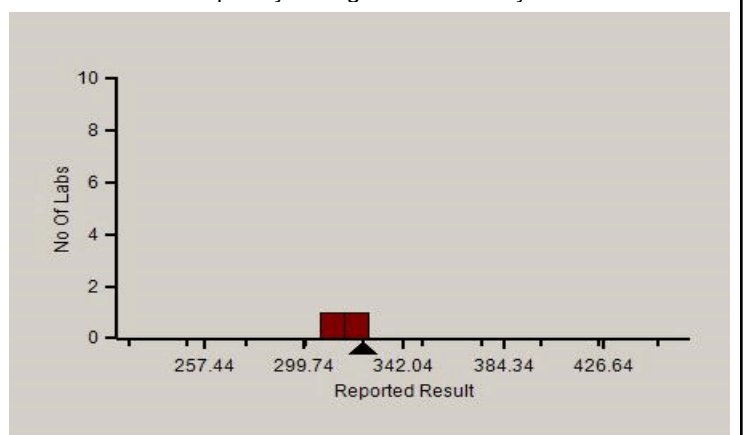
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Haematology - CBC, Platelet Count**

		N	Mean	SD	CV%	Excluded
	All Analyzer	219	342.04	42.30	12.37	32
<b>Your Analyzer :</b>	<b>ERBA H 360</b>	<b>2</b>	<b>317.50</b>	--	--	--
	Beckman Coulter DxH 500	43	335.76	44.56	13.27	3
	Avantor H 33-S	29	340.04	38.84	11.42	3
	Sysmex XP-100	26	366.00	22.16	6.06	6
	Horiba ABX Pentra XL 80	22	322.45	34.33	10.65	2
	Beckman Coulter DxH 800	19	345.00	41.04	11.90	2
	Beckman Coulter DxH 520	14	358.10	33.74	9.42	1
	Aspen AD-3200 Plus	8	379.80	48.14	12.68	3

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
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  - All failed - Unacceptable performance. Review for systematic error



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

**Haematology - CBC, Total Leucocytes (WBC) count, /c.mm**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	217	5,456.13	1,578.68	28.93	72
Impedance - (Your Method)	203	5,389.17	1,590.11	29.51	69
ERBA H 360 - (Your Analyzer)	3	--	--	--	3

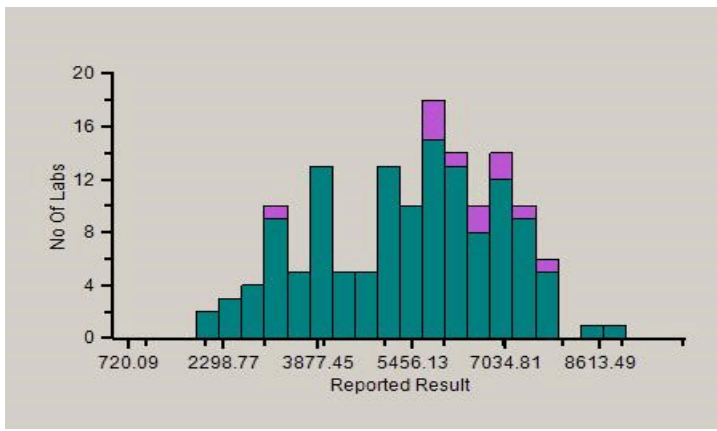
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	5.81	SDI / z-Score	*
Assigned Value	5,930.00	Average SDI	0.00
SDPA	915.223	Uncertainty of AV	660.51
Standard Unit Result Val	5.81	%DEV	-99.89

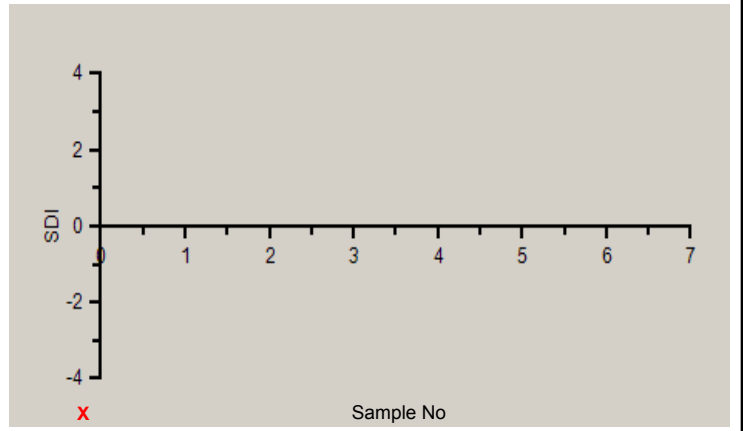
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

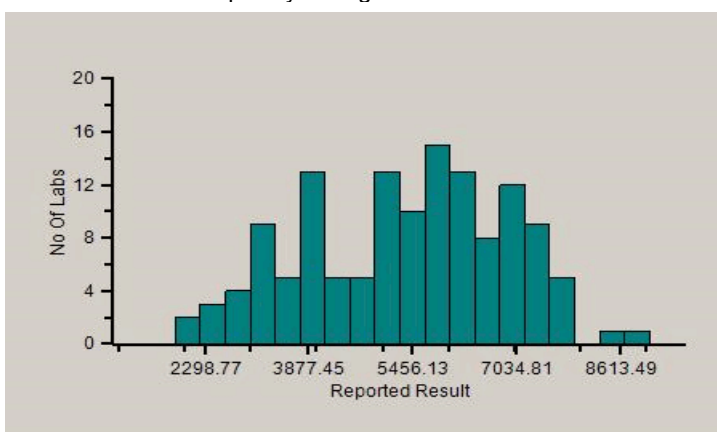
Frequency Histogram



Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

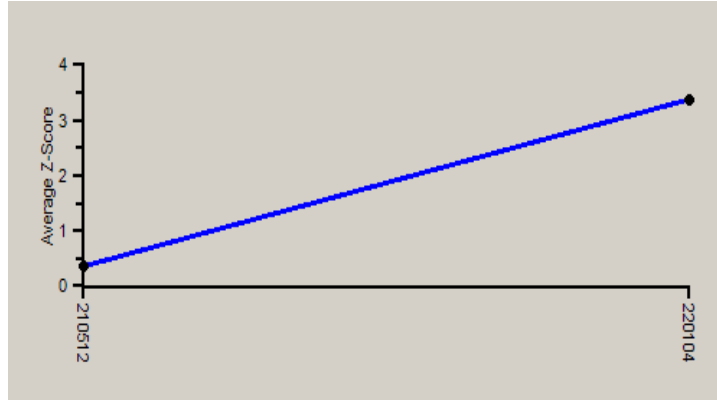
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Haematology - CBC, Total Leucocytes (WBC) count**

	N	Mean	SD	CV%	Excluded
All Analyzer	217	5,456.13	1,578.68	28.93	72
<b>Your Analyzer : ERBA H 360</b>	<b>3</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>3</b>
Beckman Coulter DxH 500	41	3,808.18	975.57	25.62	8
Avantor H 33-S	29	6,662.14	677.03	10.16	15
Sysmex XP-100	26	6,519.48	811.55	12.45	5
Horiba ABX Pentra XL 80	22	5,408.33	694.73	12.85	10
Beckman Coulter DxH 800	19	5,425.00	816.91	15.06	3
Beckman Coulter DxH 520	14	3,383.33	635.66	18.79	8
Nihon Kohden Celltac Alpha	8	6,388.00	1,690.64	26.47	3

Remarks: Interpretation of your reports

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

- a) Reported on 2 samples:
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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

*Dr Puneet Kumar Nigam*

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



PC-1022

**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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

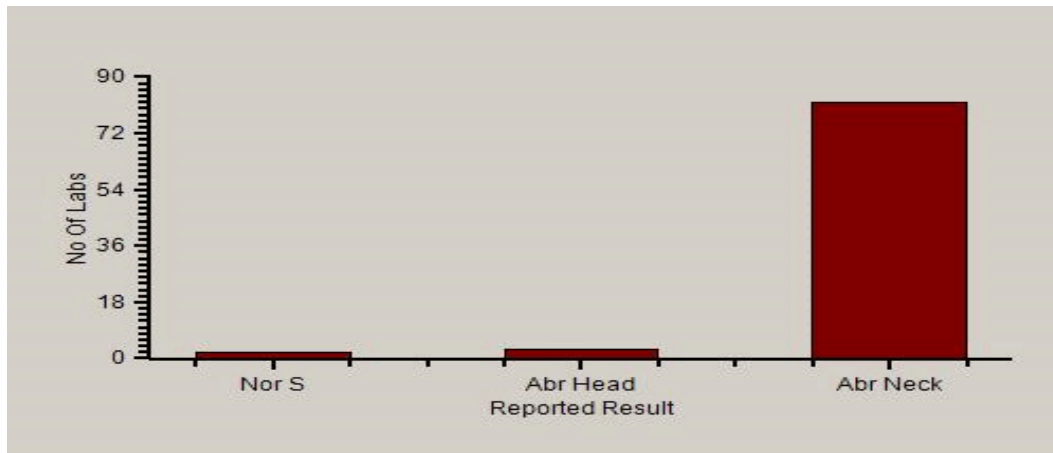
**Clinical Path - Semen Analysis Image & Video,Sperm Morphology-1, -**

	All Methods	<b>N</b>
	- - (Your Method)	87
	- - (Your Analyzer)	87

<b>Your Result</b>	Abnormal Neck
<b>Result Expected</b>	Abr Neck

**Note :** # is an indication that this parameter has not been evaluated

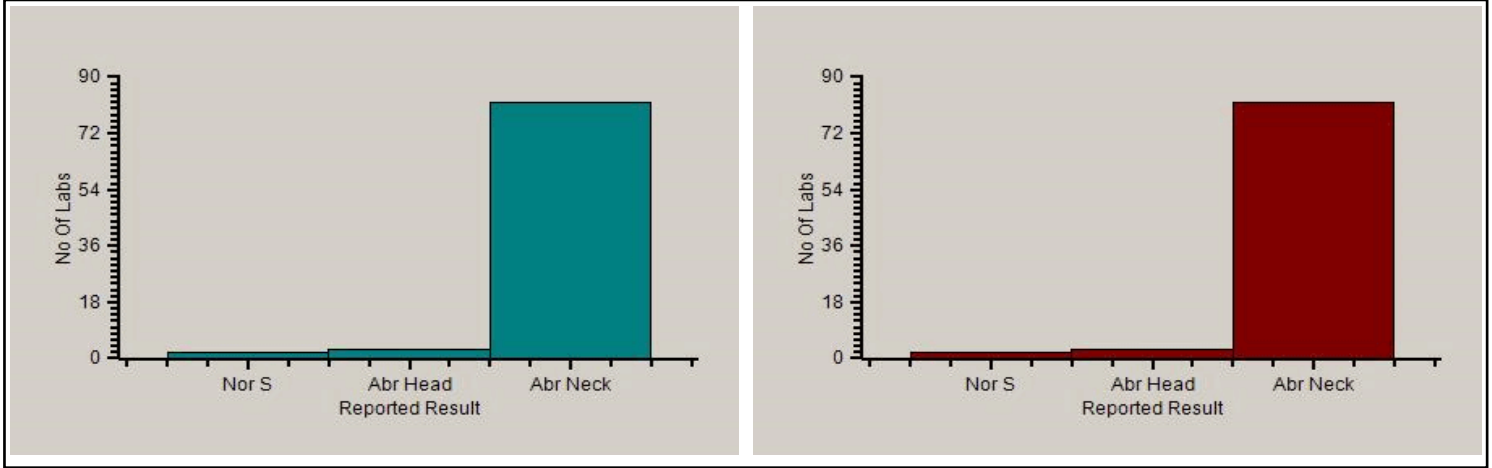
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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



**Reported Results Legends :-**

- Nor S : Normal Sperm
- Abr Head : Abnormal Head
- Abr Tail : Abnormal Tail
- Abr Neck : Abnormal Neck

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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

**Clinical Path - Semen Analysis Image & Video,Sperm Morphology-2, -**

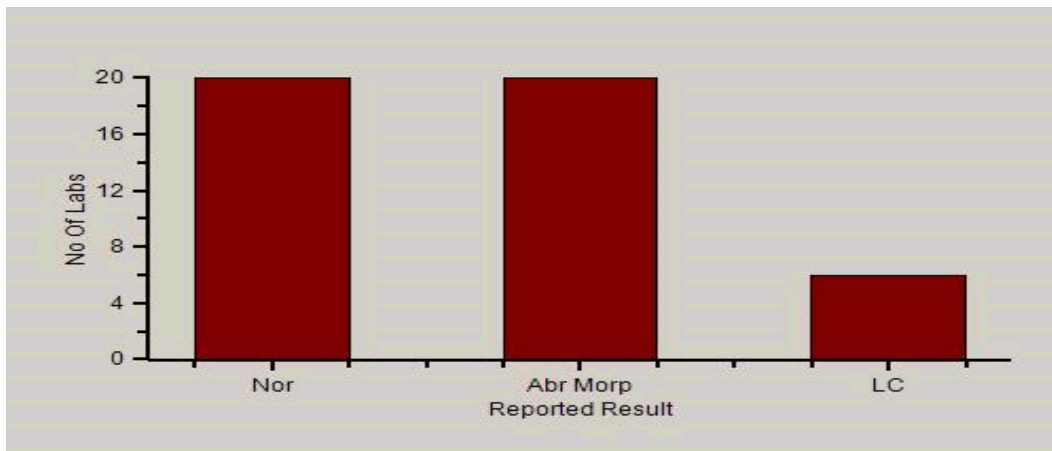
<p>■ All Methods</p> <p>■ - - (Your Method)</p> <p>■ - - (Your Analyzer)</p>	<p><b>N</b></p> <p>68</p> <p>68</p> <p>68</p>
--	---

**Your Result** Normal

**Result Expected** #

**Note** : # is an indication that this parameter has not been evaluated

Frequency Histogram

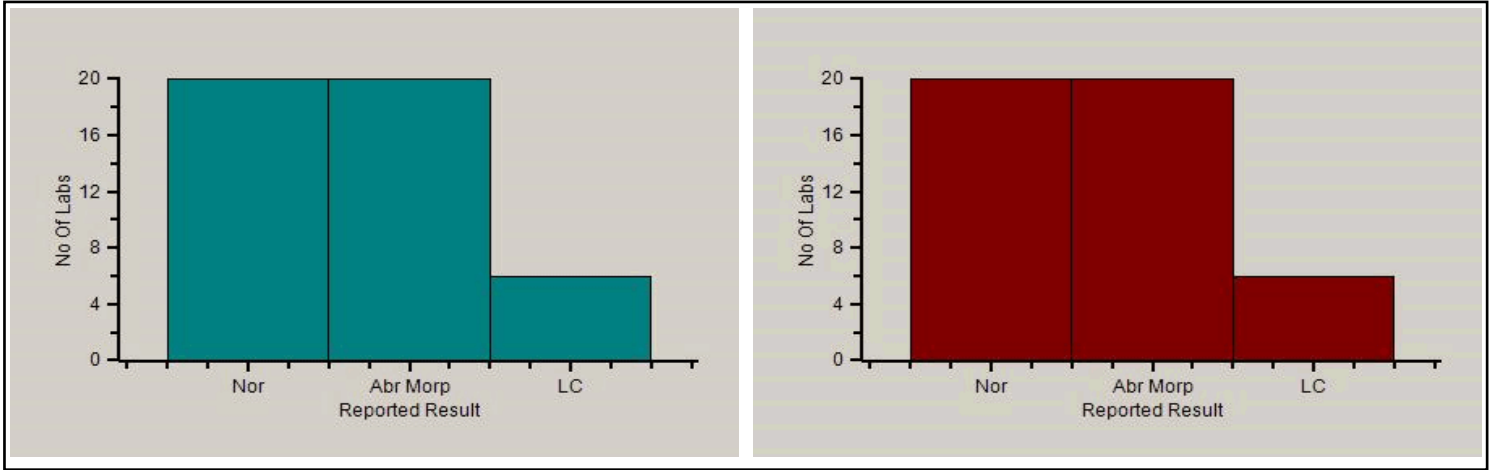


PC-1022

**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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



**Reported Results Legends :-**

- Nor : Normal
- Abr Morp : Abnormal Morphology
- LC : Low Count
- None : None of the above

**Comments :**

- 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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**PT coordinator & Technical Manager, MHL EQAS**  
 Unit No. 409-416.  
 Commercial Building - 1A,  
 Kohinoor Mall, Kiroi Road, Kurla (W),  
 Mumbai - 400070



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

**HbA1c, HbA1c, %**

**Comparative Statistics**

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

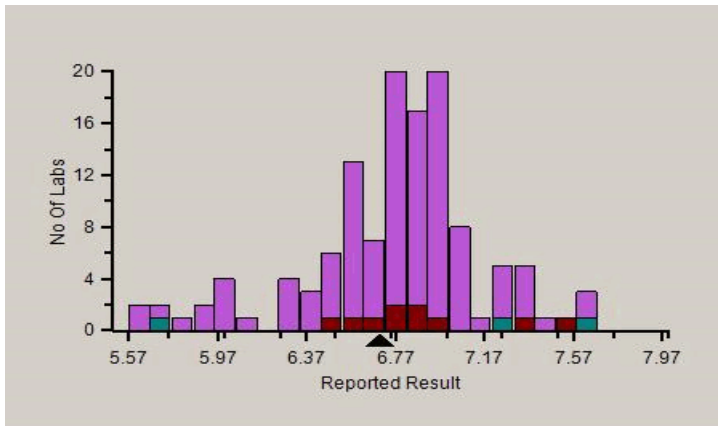
**Evaluation Based On - Equipment wise Peer Grouping**

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

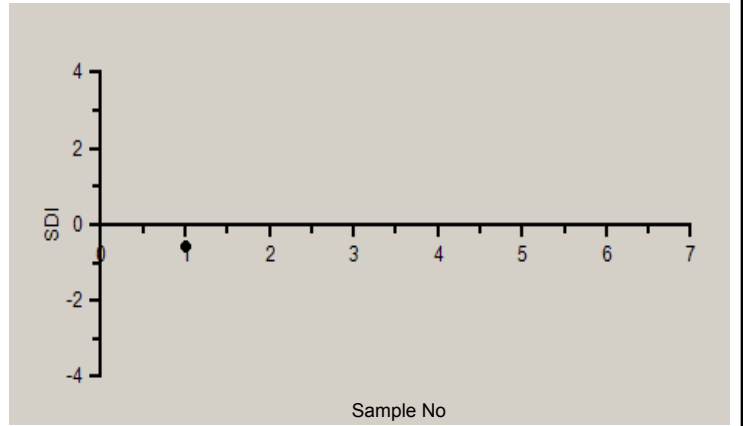
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

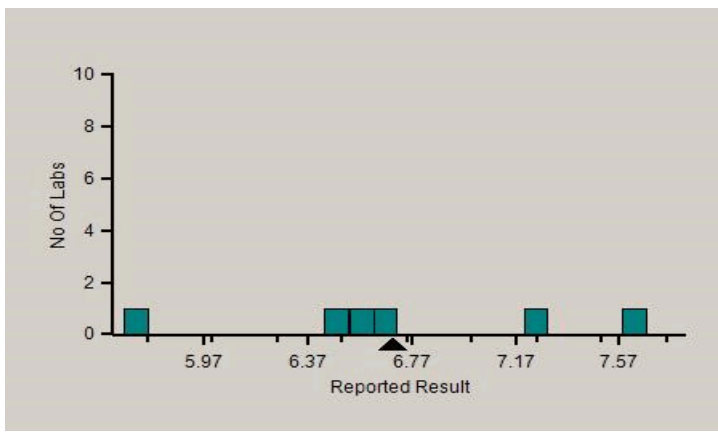
Frequency Histogram



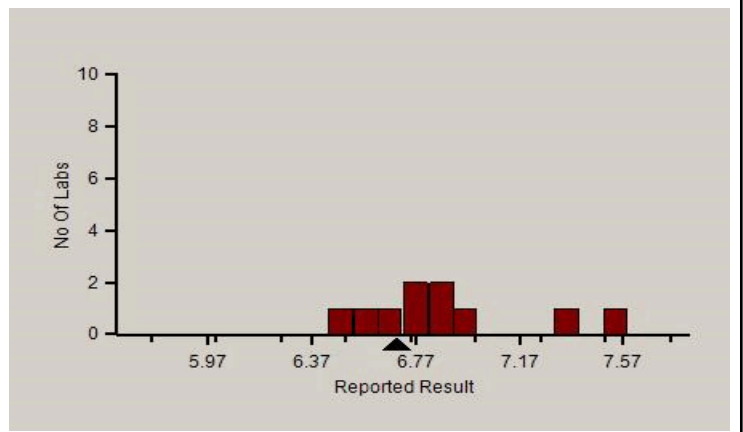
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

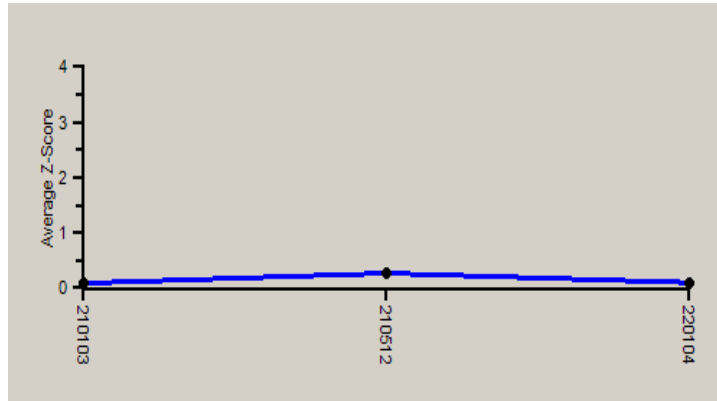
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

HbA1c, HbA1c		N	Mean	SD	CV%	Excluded
	All Analyzer	131	6.77	0.40	5.89	3
<b>Your Analyzer :</b>	<b>Roche cobas c 311</b>	<b>10</b>	<b>6.89</b>	<b>0.32</b>	<b>4.67</b>	<b>--</b>
	Biorad D-10	32	6.94	0.22	3.21	--
	Tosoh G8 Auto HPLC	16	6.87	0.16	2.30	--
	Erba EM 200	14	6.36	0.50	7.86	--
	Tosoh HLC 723 GX	11	6.74	0.18	2.67	--
	Transasia XL 640	11	6.09	0.44	7.18	2
	Lifotronic GH-900Plus	10	7.01	0.31	4.37	1
	Mispa i2	8	7.00	0.28	4.00	--

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
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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
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Mumbai - 400070



PC-1022

**Analyte Methodwise Result Report**

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

Cycle No : 220104  
Sample No : 2  
Sample Date : 26-04-2022

**HbA1c, HbA1c, %**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	131	5.68	0.29	5.07	3
IFCC - (Your Method)	6	5.63	0.34	6.04	--
Roche cobas c 311 - (Your Analyzer)	10	5.70	0.40	7.02	--

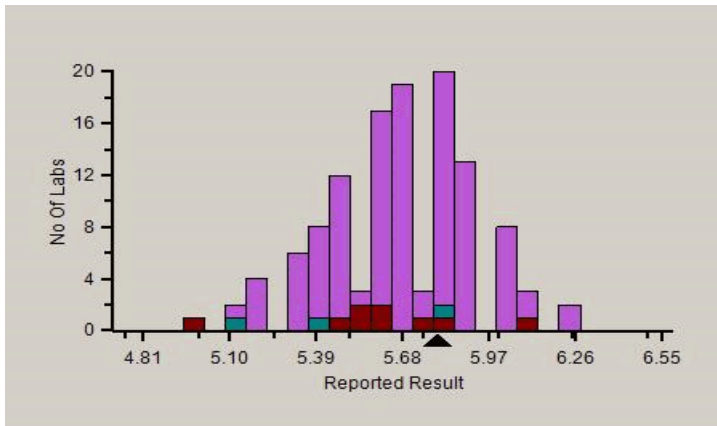
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	5.80	SDI / z-Score	0.37
Assigned Value	5.70	Average SDI	-0.10
SDPA	0.284	Uncertainty of AV	0.08
Standard Unit Result Val	5.80	%DEV	1.77

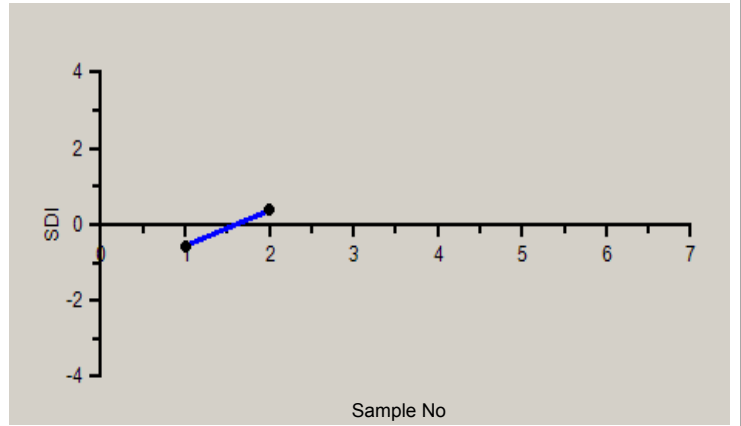
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

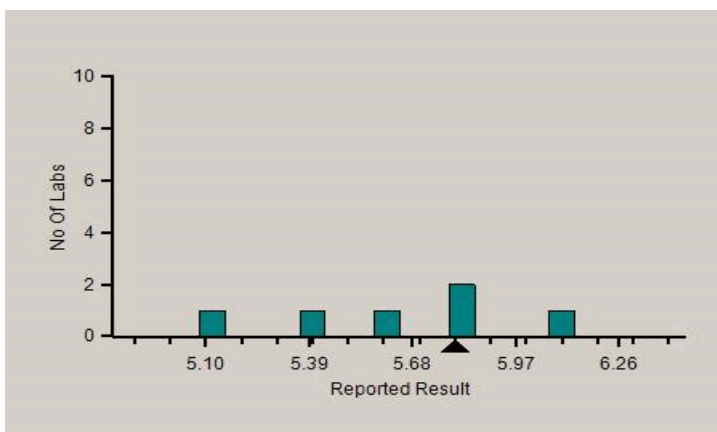
Frequency Histogram



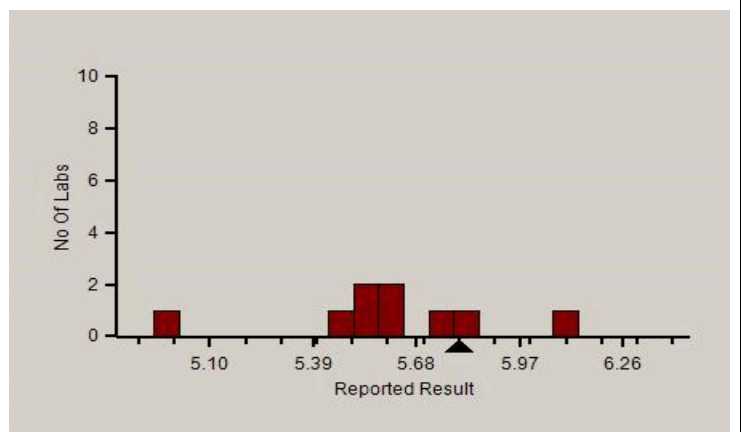
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 455

Cycle No : 220104

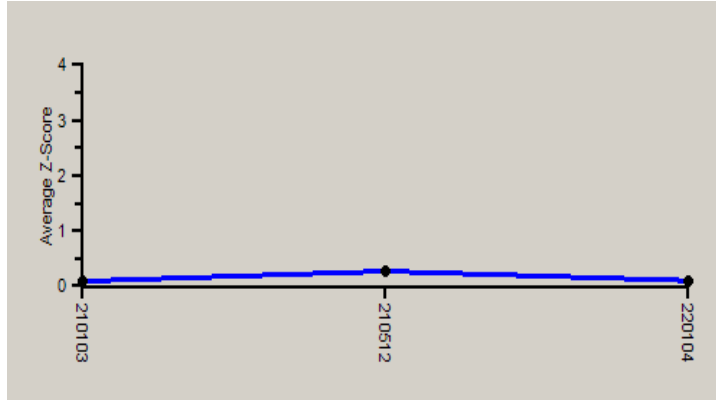
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

HbA1c, HbA1c		N	Mean	SD	CV%	Excluded
	All Analyzer	131	5.68	0.29	5.07	3
<b>Your Analyzer :</b>	<b>Roche cobas c 311</b>	<b>10</b>	<b>5.70</b>	<b>0.40</b>	<b>7.02</b>	<b>--</b>
	Biorad D-10	32	5.74	0.16	2.80	--
	Tosoh G8 Auto HPLC	16	5.75	0.14	2.38	--
	Erba EM 200	14	5.51	0.33	5.99	1
	Tosoh HLC 723 GX	11	5.66	0.12	2.14	--
	Transasia XL 640	11	5.34	0.35	6.55	2
	Lifotronic GH-900Plus	10	5.72	0.27	4.79	--
	Mispa i2	8	5.94	0.43	7.17	--

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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Mumbai - 400070



PC-1022

**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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

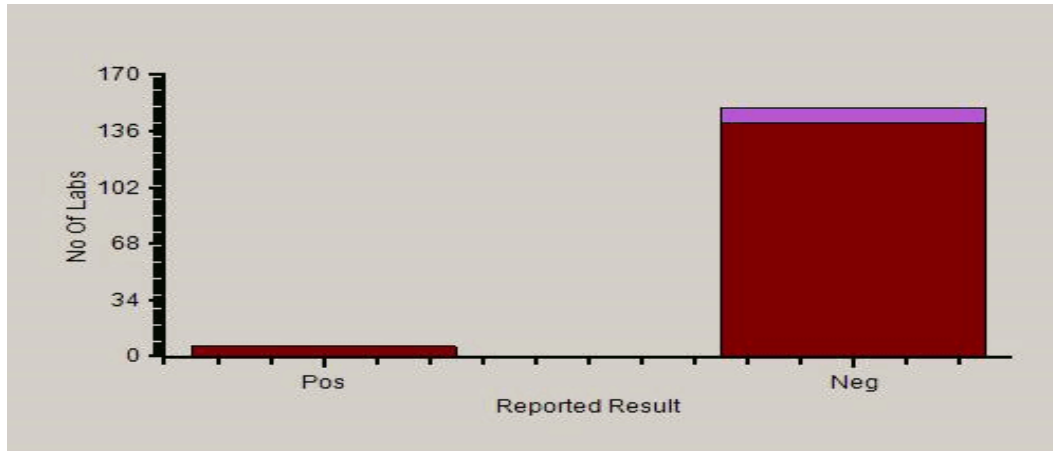
**Immunoassay Extended,Dengue NS 1, -**

	<b>N</b>
<span style="color: purple;">■</span> All Methods	156
<span style="color: teal;">■</span> Immunochromatography - (Your Method)	136
<span style="color: maroon;">■</span> Manual - (Your Analyzer)	147

<b>Your Result</b>	Negative
<b>Result Expected</b>	Neg

**Note :** # is an indication that this parameter has not been evaluated

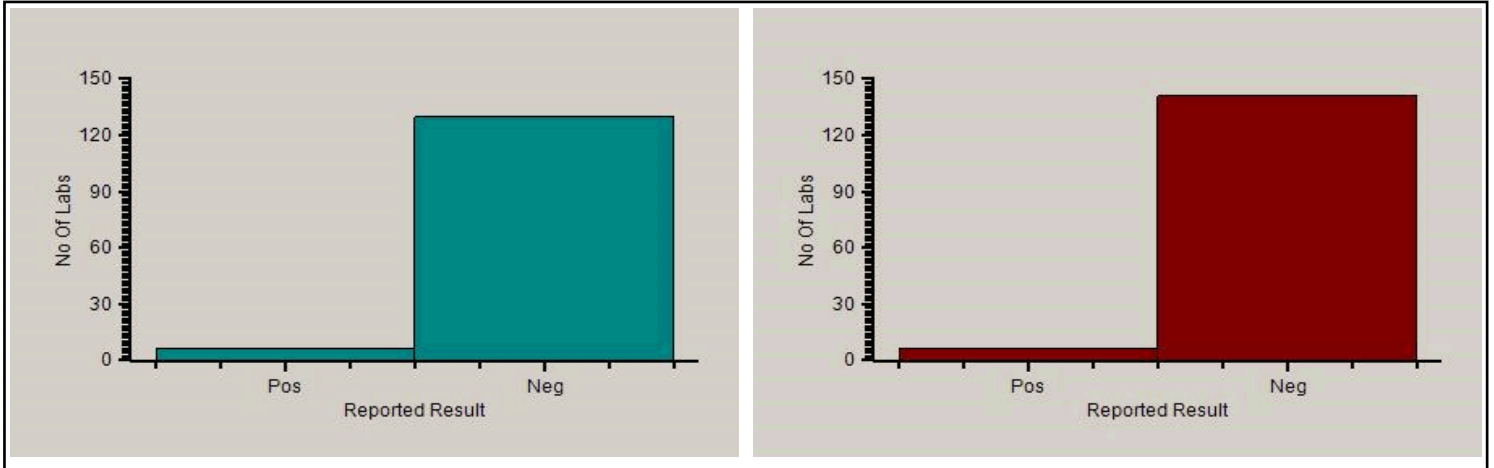
**Frequency Histogram**



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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



**Reported Results Legends :-**

- Pos : Positive
- Eq : Equivocal
- BL : Borderline
- Neg : Negative

**Comments :**

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

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





**Analyte Methodwise Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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

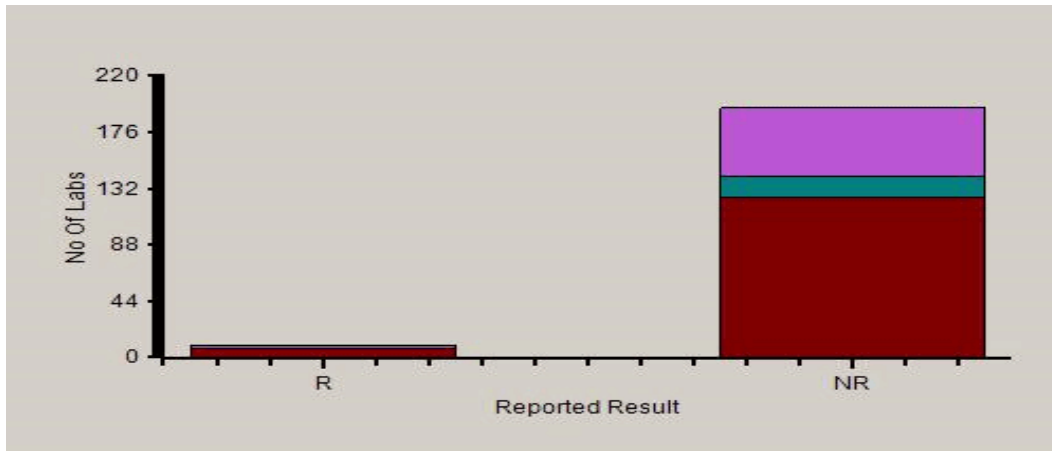
**Immunoassay Extended,HBsAg, -**

	<b>N</b>
<span style="color: purple;">■</span> All Methods	204
<span style="color: teal;">■</span> Immunochromatography - (Your Method)	149
<span style="color: darkred;">■</span> Manual - (Your Analyzer)	132

<b>Your Result</b>	Non-reactive
<b>Result Expected</b>	NR

**Note :** # is an indication that this parameter has not been evaluated

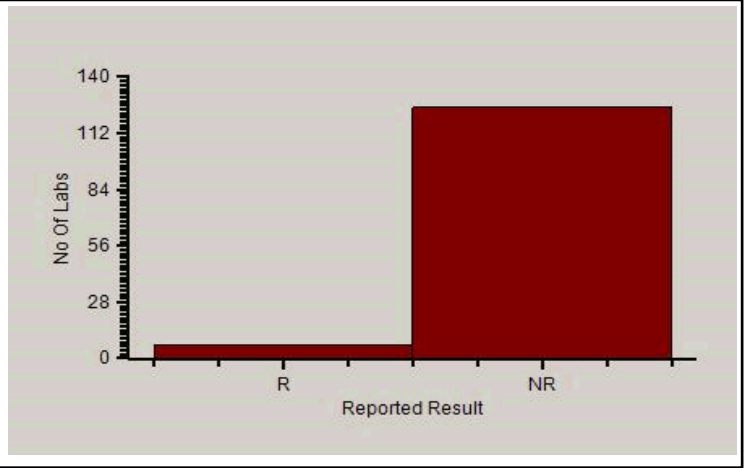
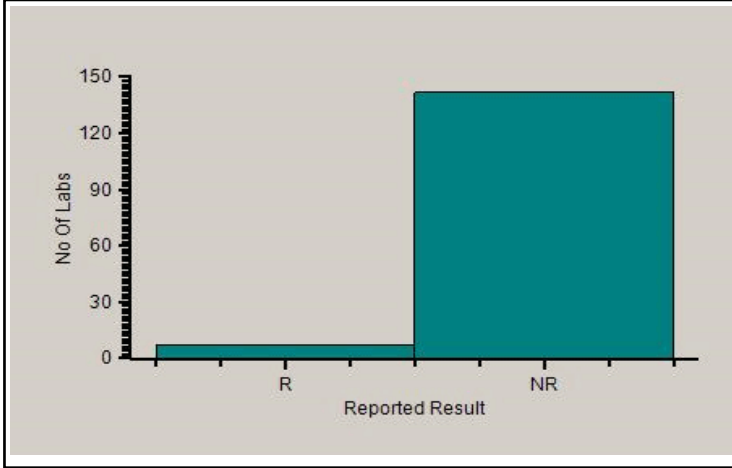
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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



**Reported Results Legends :-**

- R : Reactive
- NR : Non-reactive
- Eq : Equivocal

**Comments :**

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

- a) Reported on 2 samples:
  - Two out of two pass - Acceptable performance
  - One out of two pass - Review for random error & take action if appropriate
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**Analyte Methodwise Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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

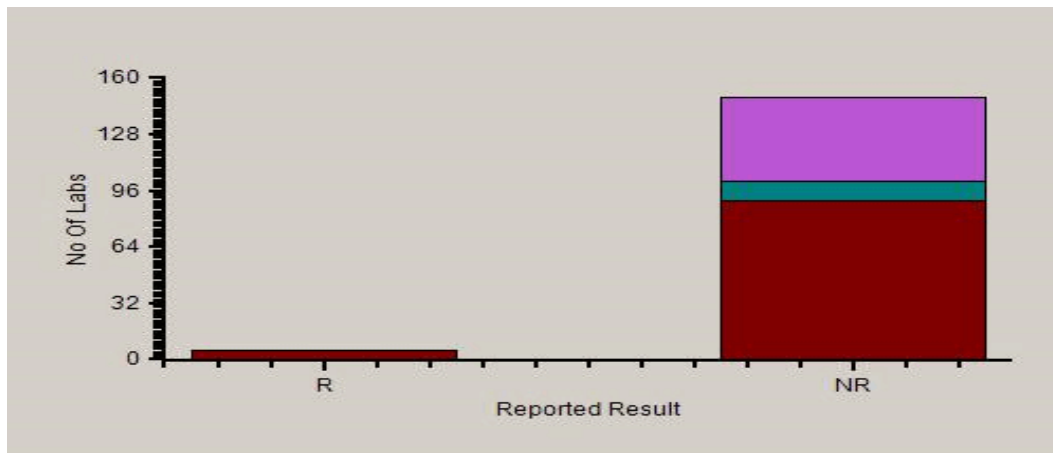
**Immunoassay Extended,HCV, -**

	<b>N</b>
<span style="color: purple;">■</span> All Methods	154
<span style="color: teal;">■</span> Immunochromatography - (Your Method)	106
<span style="color: darkred;">■</span> Manual - (Your Analyzer)	95

<b>Your Result</b>	Non-reactive
<b>Result Expected</b>	NR

**Note :** # is an indication that this parameter has not been evaluated

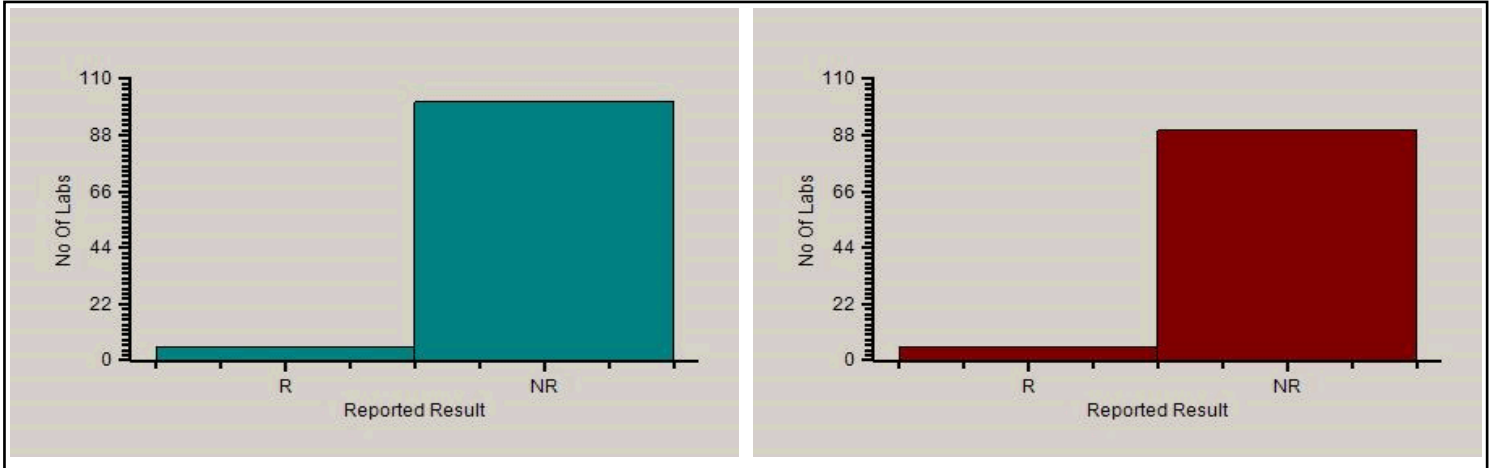
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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



**Reported Results Legends :-**

- R : Reactive
- NR : Non-reactive
- Eq : Equivocal

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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

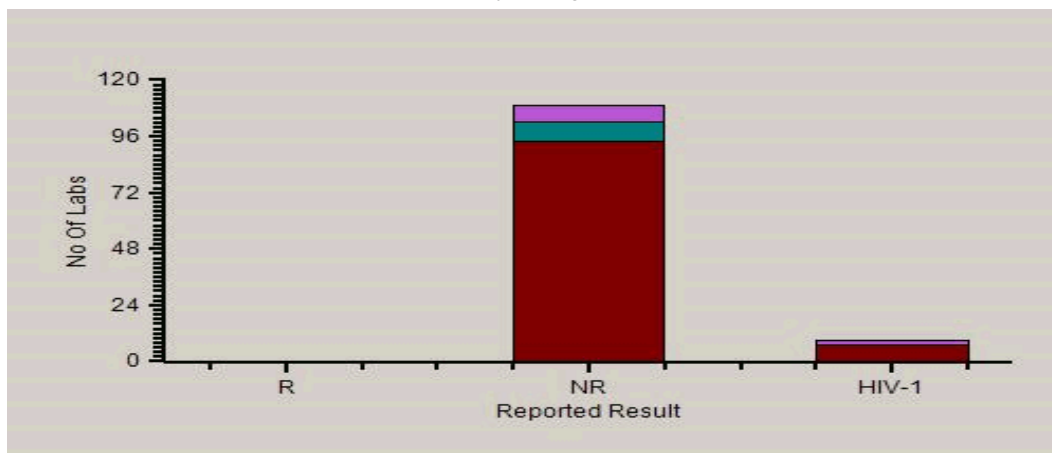
**Immunoassay Extended,HIV Ab, -**

	<b>N</b>
<span style="color: purple;">■</span> All Methods	118
<span style="color: teal;">■</span> Immunochromatography - (Your Method)	109
<span style="color: red;">■</span> Manual - (Your Analyzer)	101

<b>Your Result</b>	Non-reactive
<b>Result Expected</b>	NR

**Note :** # is an indication that this parameter has not been evaluated

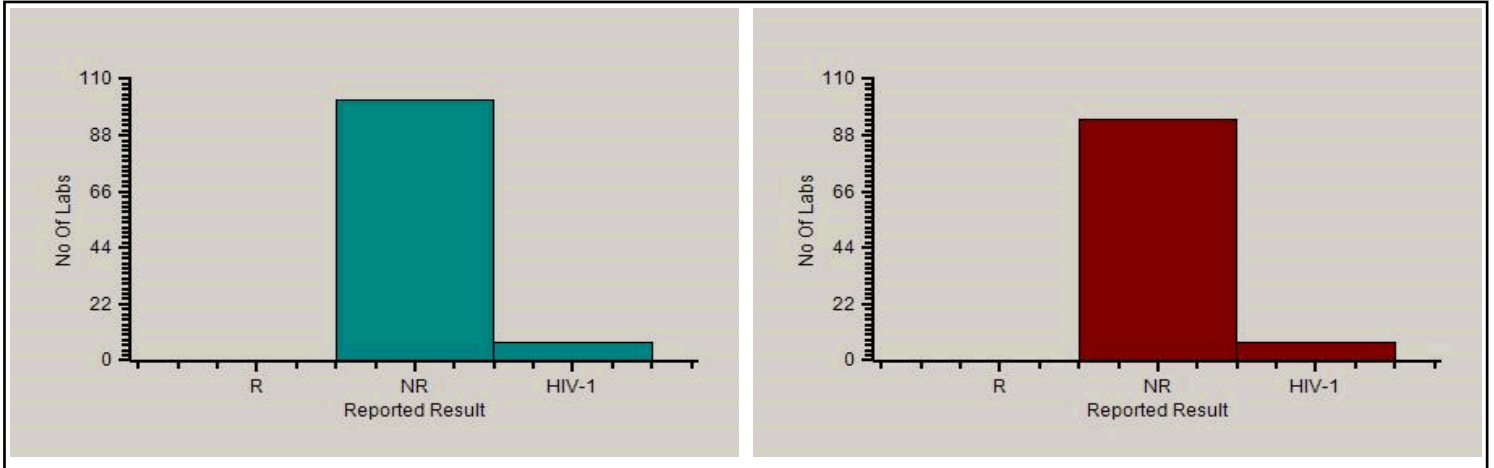
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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



**Reported Results Legends :-**

R	: Reactive
NR	: Non-reactive
Eq	: Equivocal
Indet	: Indeterminate
HIV-1	: HIV-1 Ab Reactive
HIV-2	: HIV-2 Ab Reactive

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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

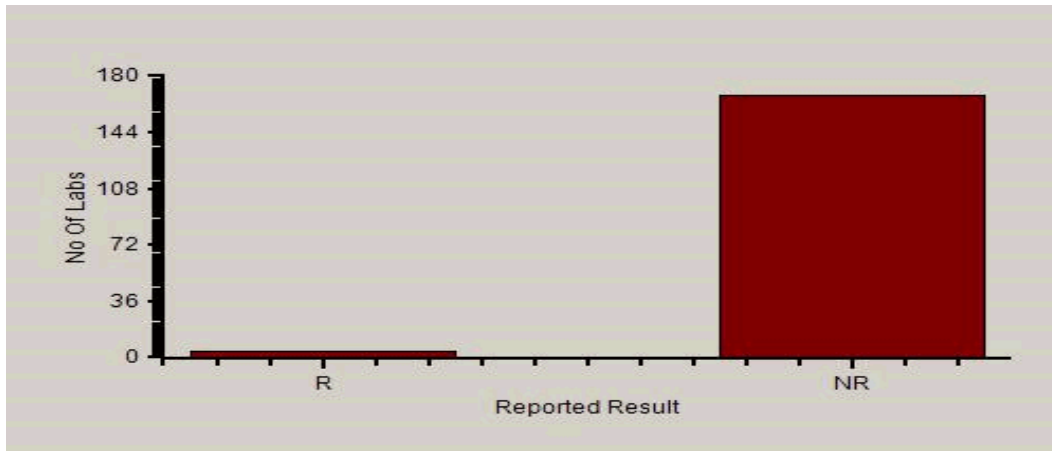
**Immunoassay Extended,RPR (Syphilis Serology), -**

<span style="display: inline-block; width: 10px; height: 10px; background-color: #9933cc; border: 1px solid black;"></span>	All Methods	N 172
<span style="display: inline-block; width: 10px; height: 10px; background-color: #008080; border: 1px solid black;"></span>	Immunochromatography - (Your Method)	65
<span style="display: inline-block; width: 10px; height: 10px; background-color: #800000; border: 1px solid black;"></span>	Manual - (Your Analyzer)	172

<b>Your Result</b>	Non-reactive
<b>Result Expected</b>	NR

**Note** : # is an indication that this parameter has not been evaluated

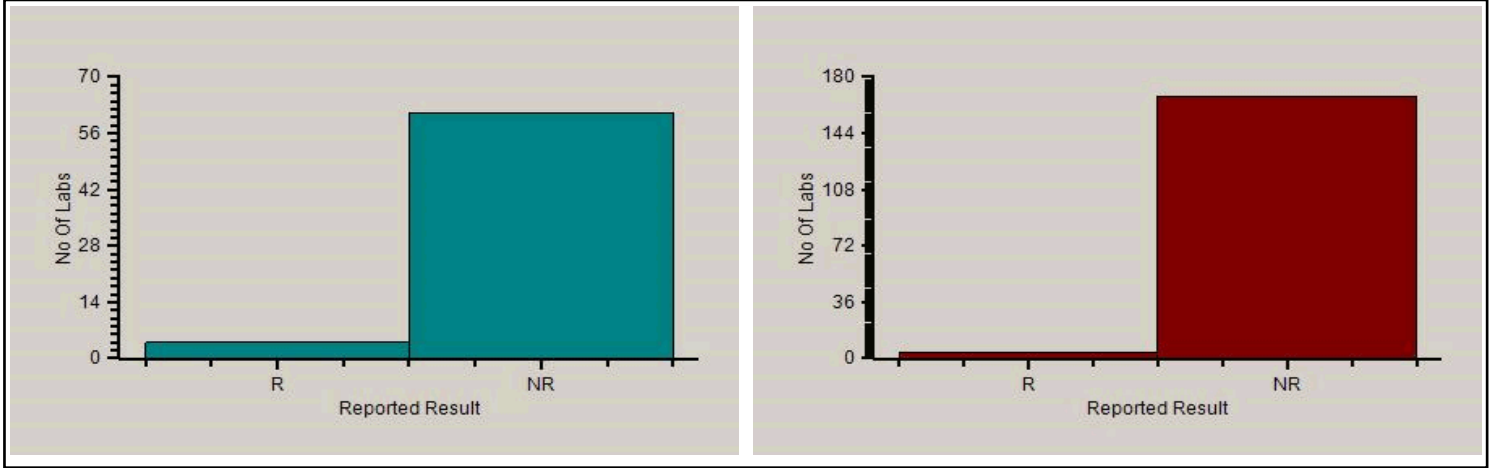
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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



**Reported Results Legends :-**

- R : Reactive
- NR : Non-reactive
- WR : Weak Reactive

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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

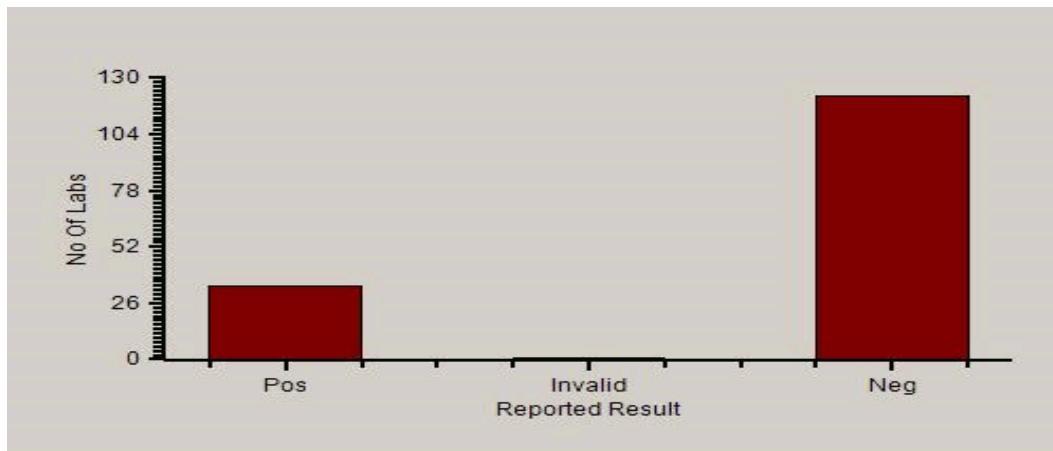
**Immunoassay Extended, Typhidot IgM, -**

<span style="color: purple;">■</span>	All Methods	N
<span style="color: teal;">■</span>	Immunochromatography - (Your Method)	157
<span style="color: red;">■</span>	Manual - (Your Analyzer)	154

<b>Your Result</b>	Positive
<b>Result Expected</b>	Neg

**Note** : # is an indication that this parameter has not been evaluated

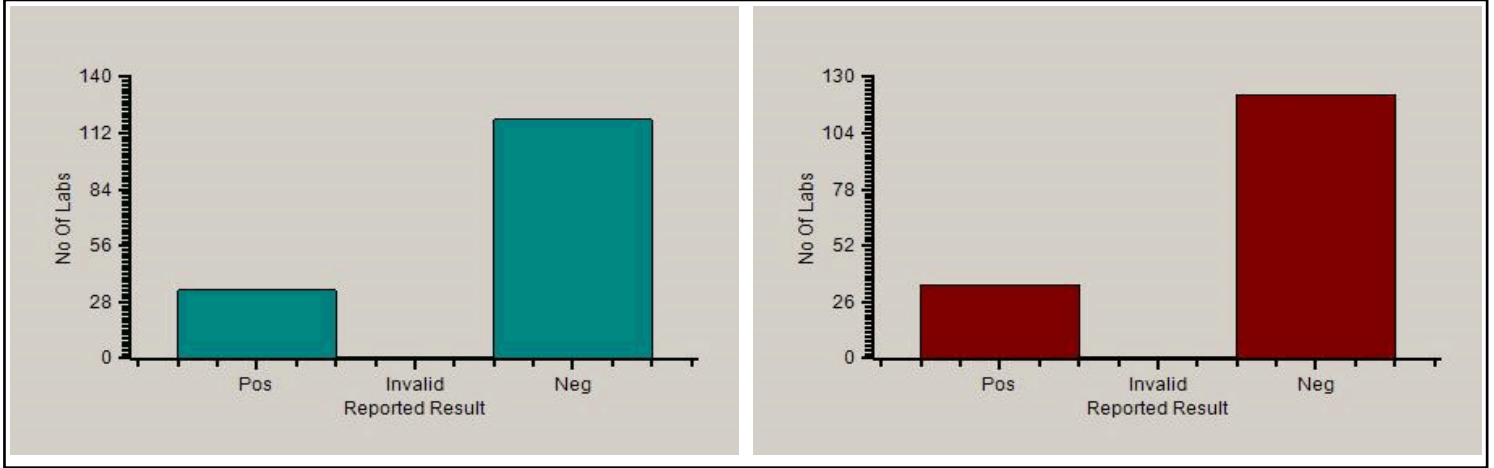
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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



**Reported Results Legends :-**  
 Pos : Positive  
 Neg : Negative

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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

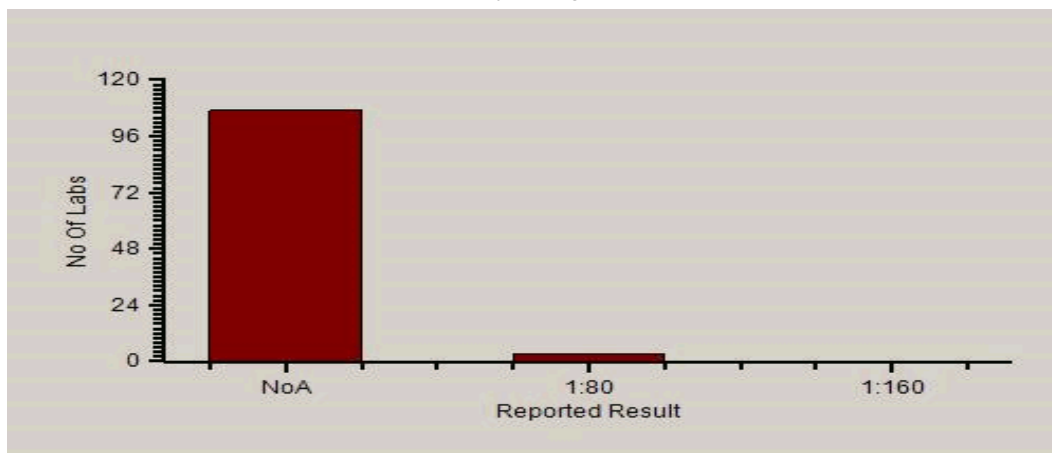
**Immunoassay Extended,Widal test - ParaTyphi A-H antigen (AH), -**

	<b>N</b>
<span style="color: purple;">■</span> All Methods	110
<span style="color: teal;">■</span> Slide Agglutination - (Your Method)	79
<span style="color: darkred;">■</span> Manual - (Your Analyzer)	110

<b>Your Result</b>	No Agglutination
<b>Result Expected</b>	NoA

**Note** : # is an indication that this parameter has not been evaluated

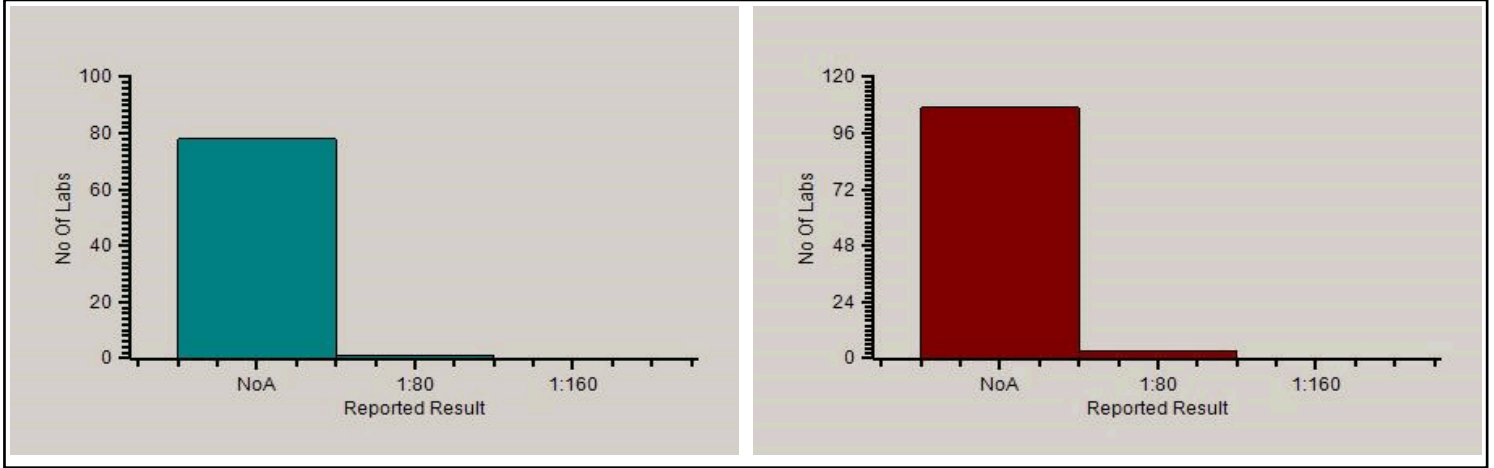
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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



**Reported Results Legends :-**

NoA	: No Agglutination
1:80	: 1:80
1:160	: 1:160
1:320	: 1:320
1:640	: 1:640
>1:640	: >1:640

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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

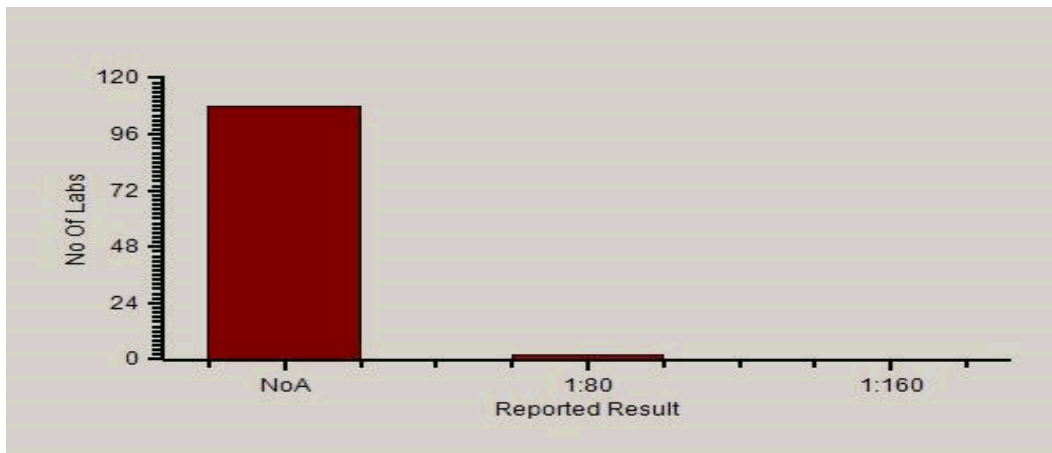
**Immunoassay Extended,Widal test - ParaTyphi B-H antigen (BH), -**

	<b>N</b>
<span style="color: purple;">■</span> All Methods	110
<span style="color: teal;">■</span> Slide Agglutination - (Your Method)	80
<span style="color: darkred;">■</span> Manual - (Your Analyzer)	110

<b>Your Result</b>	No Agglutination
<b>Result Expected</b>	NoA

**Note** : # is an indication that this parameter has not been evaluated

Frequency Histogram

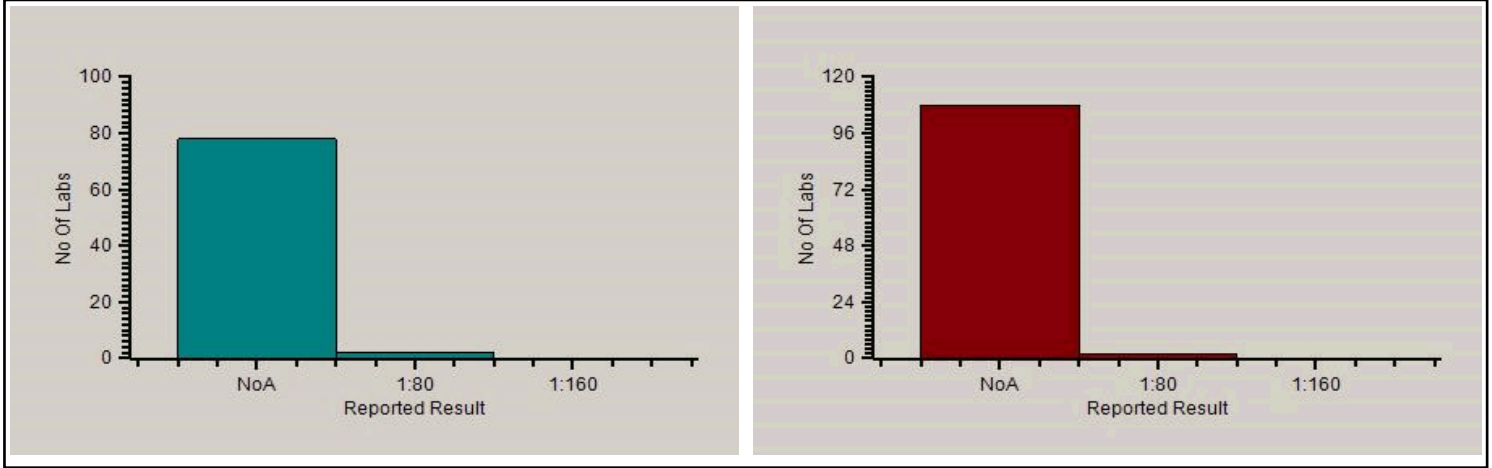


PC-1022

**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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



**Reported Results Legends :-**

NoA	: No Agglutination
1:80	: 1:80
1:160	: 1:160
1:320	: 1:320
1:640	: 1:640
>1:640	: >1:640

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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

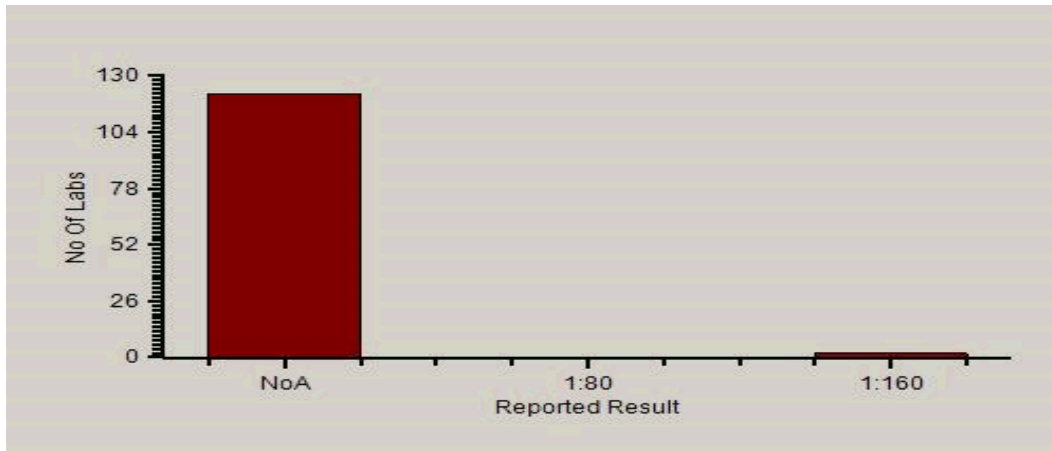
**Immunoassay Extended,Widal test - Typhi H antigen (TH), -**

<span style="color: purple;">■</span> All Methods	N
<span style="color: teal;">■</span> Slide Agglutination - (Your Method)	124
<span style="color: red;">■</span> Manual - (Your Analyzer)	93
	124

Your Result	No Agglutination
Result Expected	NoA

**Note :** # is an indication that this parameter has not been evaluated

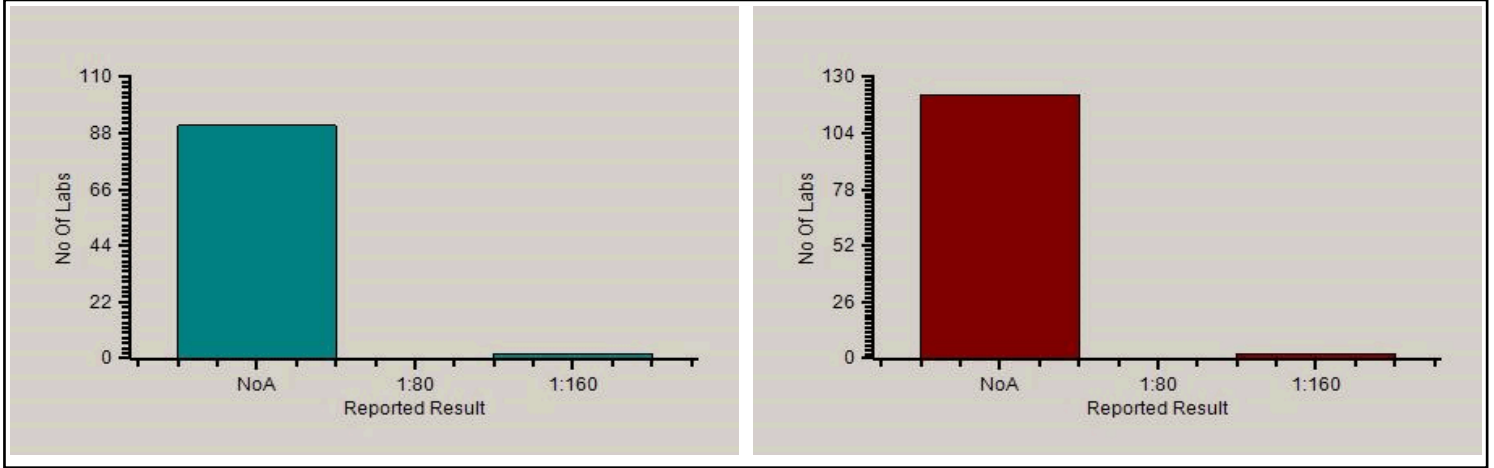
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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



**Reported Results Legends :-**

NoA	: No Agglutination
1:80	: 1:80
1:160	: 1:160
1:320	: 1:320
1:640	: 1:640
>1:640	: >1:640

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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

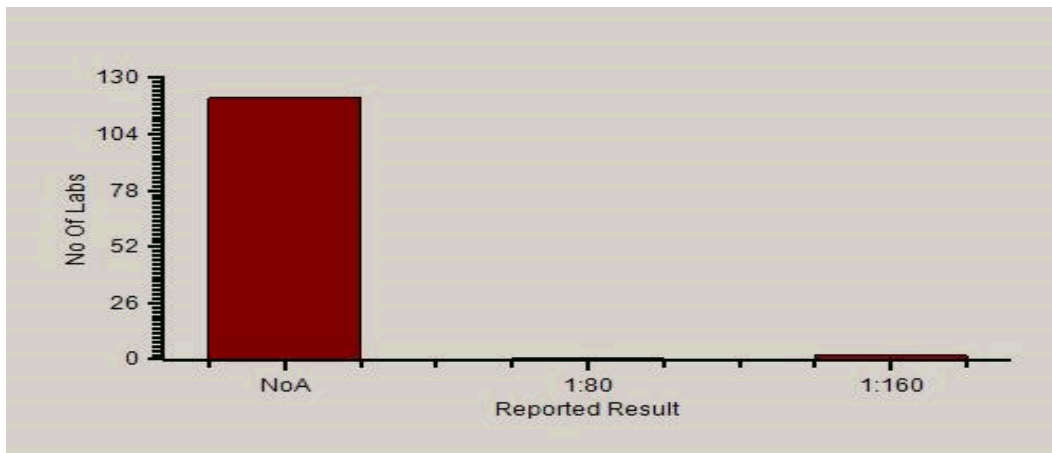
**Immunoassay Extended,Widal test - Typhi O antigen (TO), -**

	<b>N</b>
<span style="color: purple;">■</span> All Methods	124
<span style="color: teal;">■</span> Slide Agglutination - (Your Method)	93
<span style="color: darkred;">■</span> Manual - (Your Analyzer)	124

<b>Your Result</b>	No Agglutination
<b>Result Expected</b>	NoA

**Note** : # is an indication that this parameter has not been evaluated

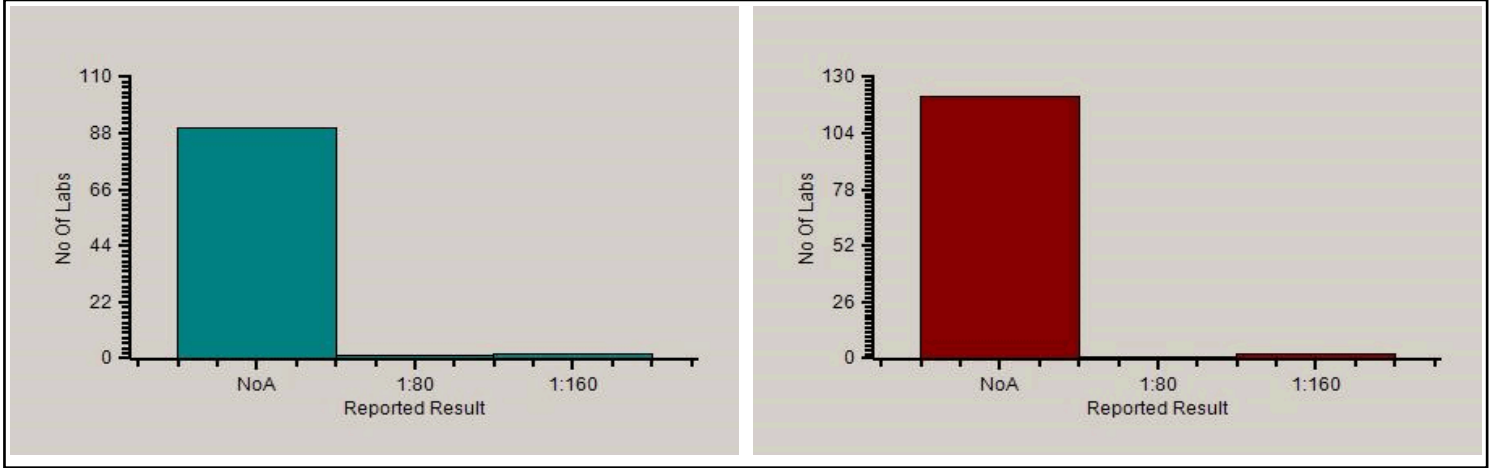
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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



**Reported Results Legends :-**

NoA	: No Agglutination
1:80	: 1:80
1:160	: 1:160
1:320	: 1:320
1:640	: 1:640
>1:640	: >1:640

**Comments :**

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*

**Dr Puneet Kumar Nigam**  
**PT coordinator & Technical Manager, MHL EQAS**

Unit No. 409-416.  
Commercial Building - 1A,  
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Mumbai - 400070



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

**Cycle No :** 220104  
**Sample No :** 2  
**Sample Date :** 26-04-2022

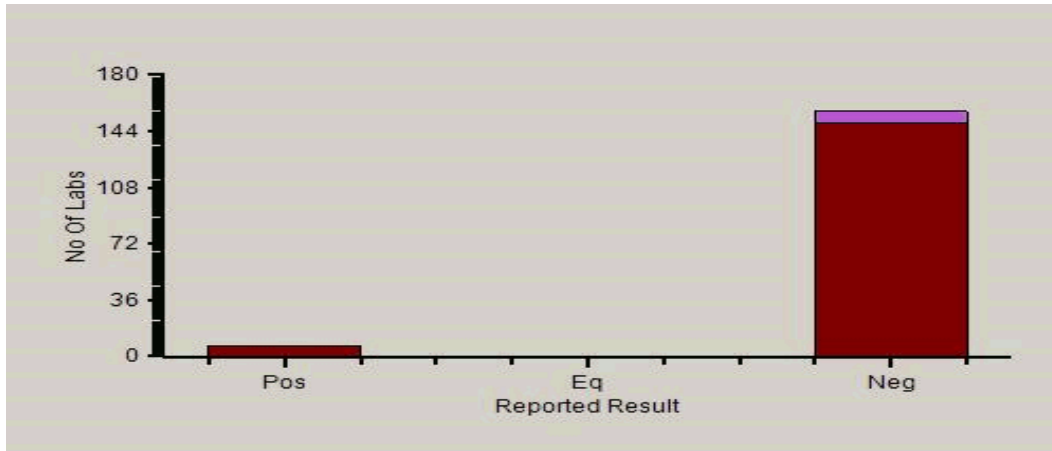
**Immunoassay Extended,Dengue NS 1, -**

	<b>N</b>
<span style="color: purple;">■</span> All Methods	164
<span style="color: teal;">■</span> Immunochromatography - (Your Method)	144
<span style="color: darkred;">■</span> Manual - (Your Analyzer)	156

<b>Your Result</b>	Negative
<b>Result Expected</b>	Neg

**Note :** # is an indication that this parameter has not been evaluated

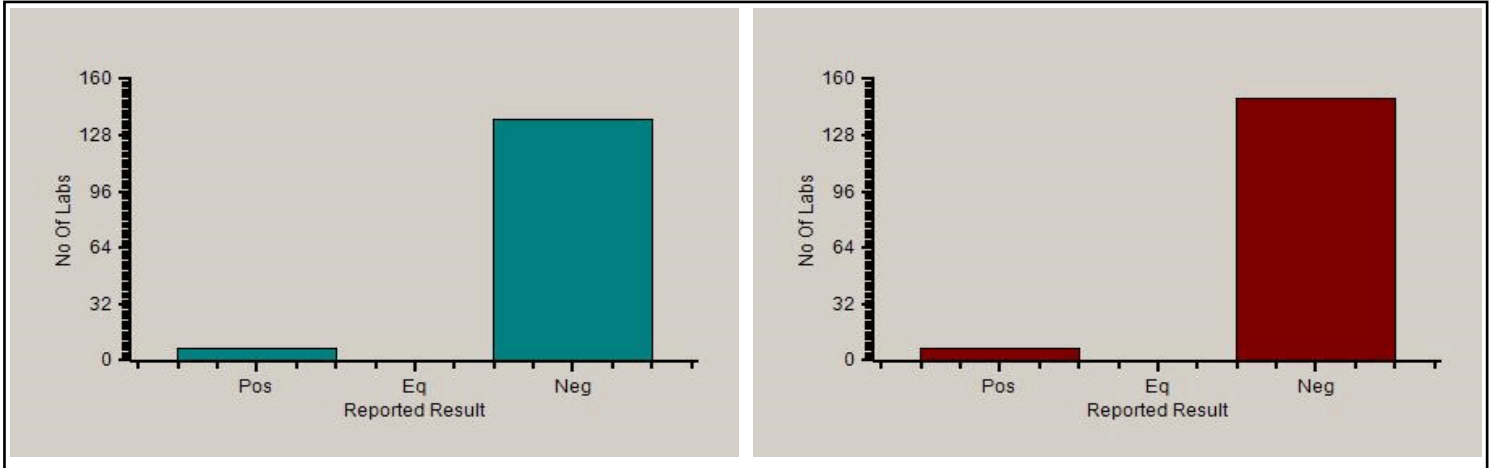
**Frequency Histogram**



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

**Cycle No :** 220104  
**Sample No :** 2  
**Sample Date :** 26-04-2022



**Reported Results Legends :-**

Pos : Positive  
 Eq : Equivocal  
 BL : Borderline  
 Neg : Negative

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

Cycle No : 220104  
 Sample No : 2  
 Sample Date : 26-04-2022

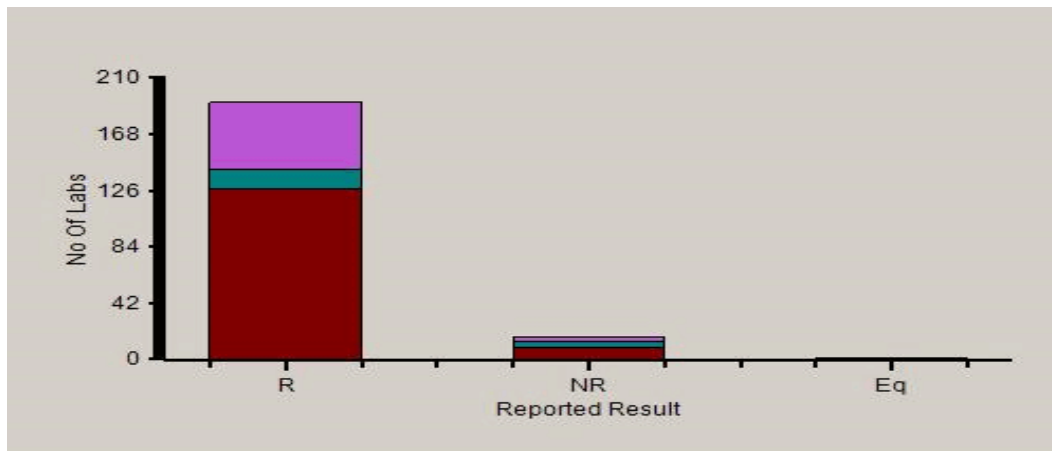
**Immunoassay Extended,HBsAg, -**

	All Methods	N
	Immunochromatography - (Your Method)	210
	Manual - (Your Analyzer)	156
		137

<b>Your Result</b>	Reactive
<b>Result Expected</b>	R

**Note :** # is an indication that this parameter has not been evaluated

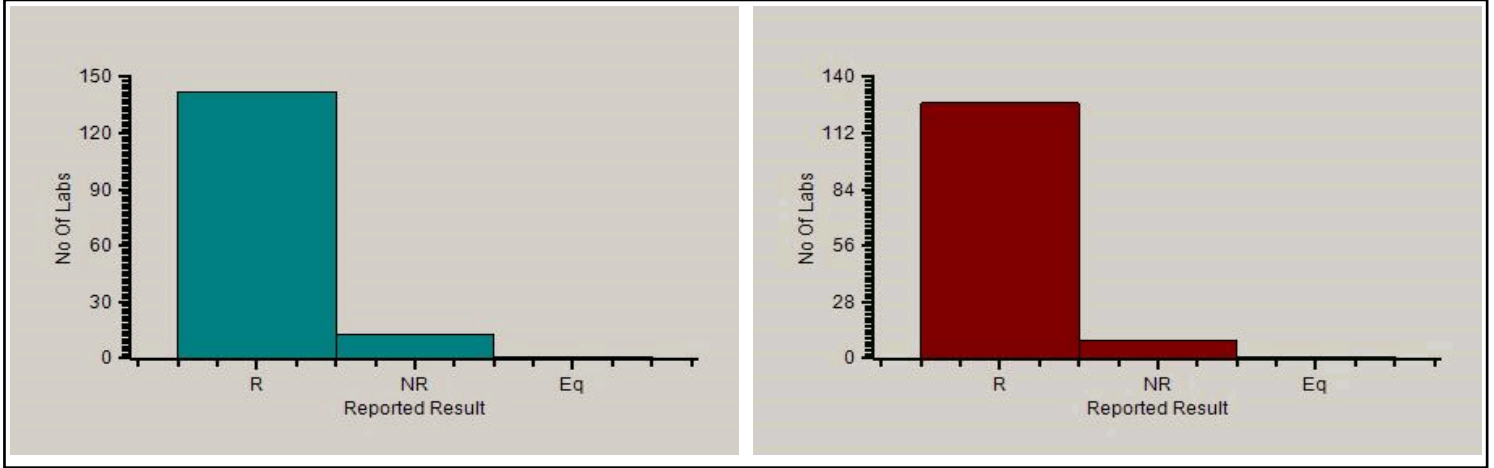
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

Cycle No : 220104  
 Sample No : 2  
 Sample Date : 26-04-2022



**Reported Results Legends :-**

R : Reactive  
 NR : Non-reactive  
 Eq : Equivocal

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

Cycle No : 220104  
 Sample No : 2  
 Sample Date : 26-04-2022

**Immunoassay Extended,HCV, -**

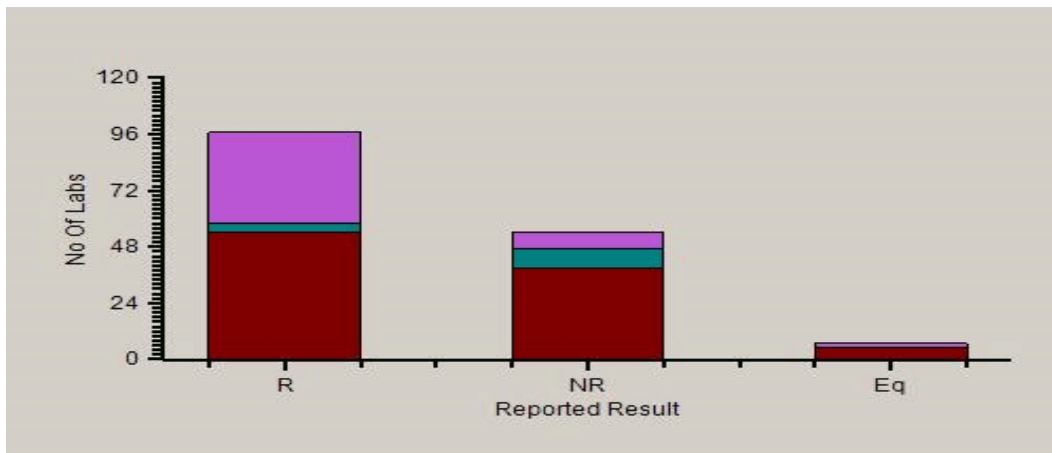
<span style="color: purple;">■</span> All Methods	N
<span style="color: teal;">■</span> Immunochromatography - (Your Method)	158
<span style="color: darkred;">■</span> Manual - (Your Analyzer)	110
	98

Your Result Reactive

Result Expected #

**Note** : # is an indication that this parameter has not been evaluated

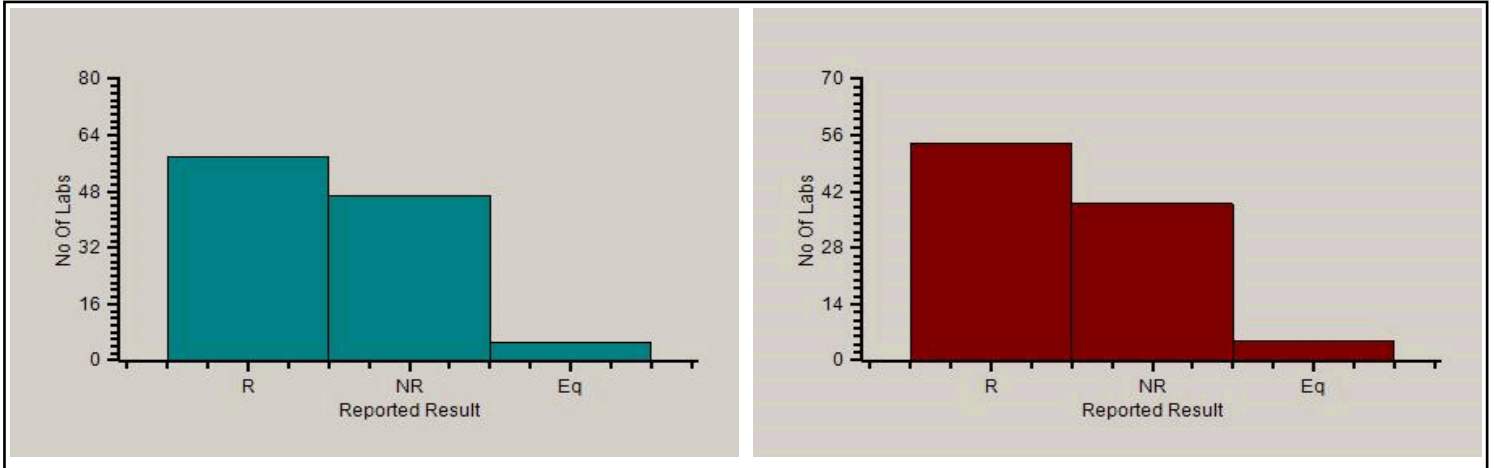
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

**Cycle No :** 220104  
**Sample No :** 2  
**Sample Date :** 26-04-2022



**Reported Results Legends :-**

R : Reactive  
 NR : Non-reactive  
 Eq : Equivocal

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

Cycle No : 220104  
 Sample No : 2  
 Sample Date : 26-04-2022

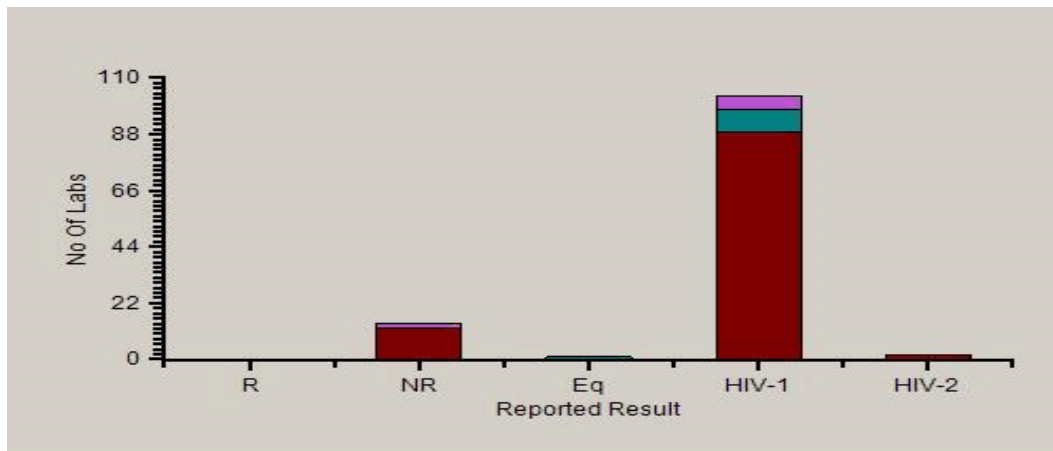
**Immunoassay Extended,HIV Ab, -**

	<b>N</b>
<span style="color: purple;">■</span> All Methods	120
<span style="color: teal;">■</span> Immunochromatography - (Your Method)	111
<span style="color: darkred;">■</span> Manual - (Your Analyzer)	103

<b>Your Result</b>	HIV-1 Ab Reactive
<b>Result Expected</b>	HIV-1

**Note** : # is an indication that this parameter has not been evaluated

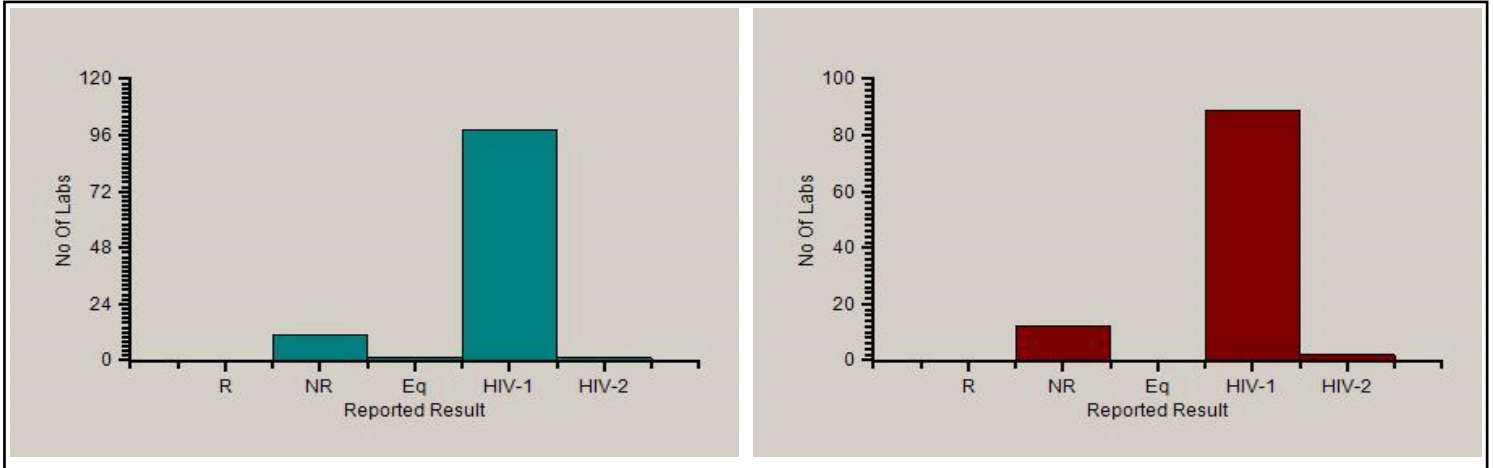
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

**Cycle No :** 220104  
**Sample No :** 2  
**Sample Date :** 26-04-2022



**Reported Results Legends :-**

R	: Reactive
NR	: Non-reactive
Eq	: Equivocal
Indet	: Indeterminate
HIV-1	: HIV-1 Ab Reactive
HIV-2	: HIV-2 Ab Reactive

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

Cycle No : 220104  
 Sample No : 2  
 Sample Date : 26-04-2022

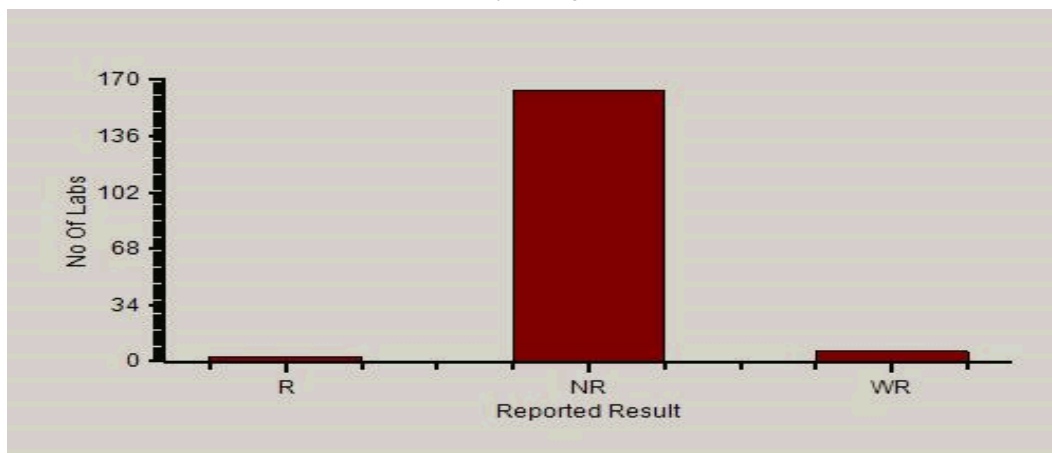
**Immunoassay Extended,RPR (Syphilis Serology), -**

	<b>N</b>
<span style="color: purple;">■</span> All Methods	173
<span style="color: teal;">■</span> Immunochromatography - (Your Method)	65
<span style="color: red;">■</span> Manual - (Your Analyzer)	173

<b>Your Result</b>	Non-reactive
<b>Result Expected</b>	NR

**Note :** # is an indication that this parameter has not been evaluated

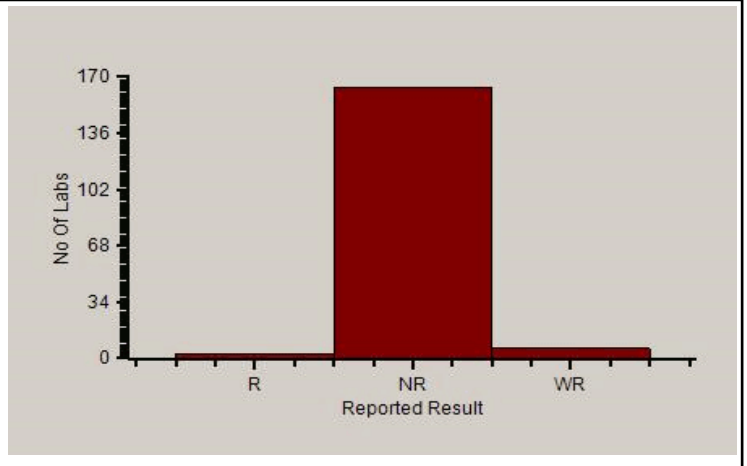
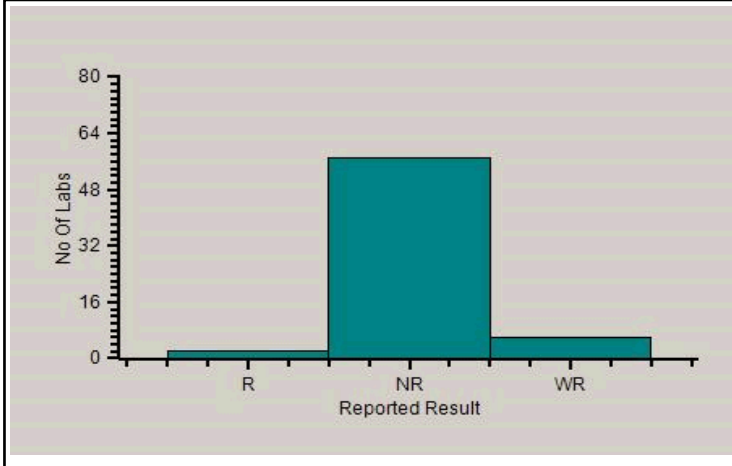
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

**Cycle No :** 220104  
**Sample No :** 2  
**Sample Date :** 26-04-2022



**Reported Results Legends :-**

- R : Reactive
- NR : Non-reactive
- WR : Weak Reactive

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

Cycle No : 220104  
 Sample No : 2  
 Sample Date : 26-04-2022

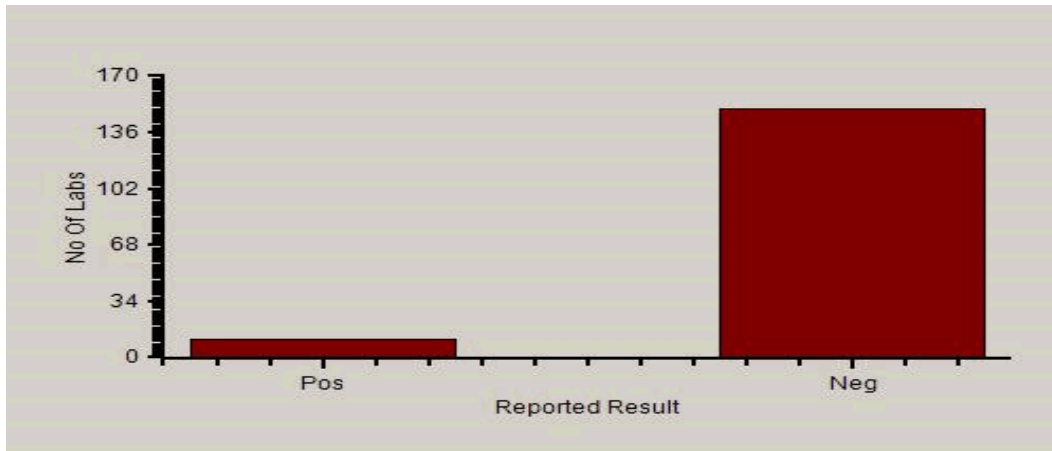
**Immunoassay Extended, Typhidot IgM, -**

<span style="color: purple;">■</span>	All Methods	N
<span style="color: teal;">■</span>	Immunochromatography - (Your Method)	161
<span style="color: red;">■</span>	Manual - (Your Analyzer)	158

<b>Your Result</b>	Positive
<b>Result Expected</b>	Neg

**Note** : # is an indication that this parameter has not been evaluated

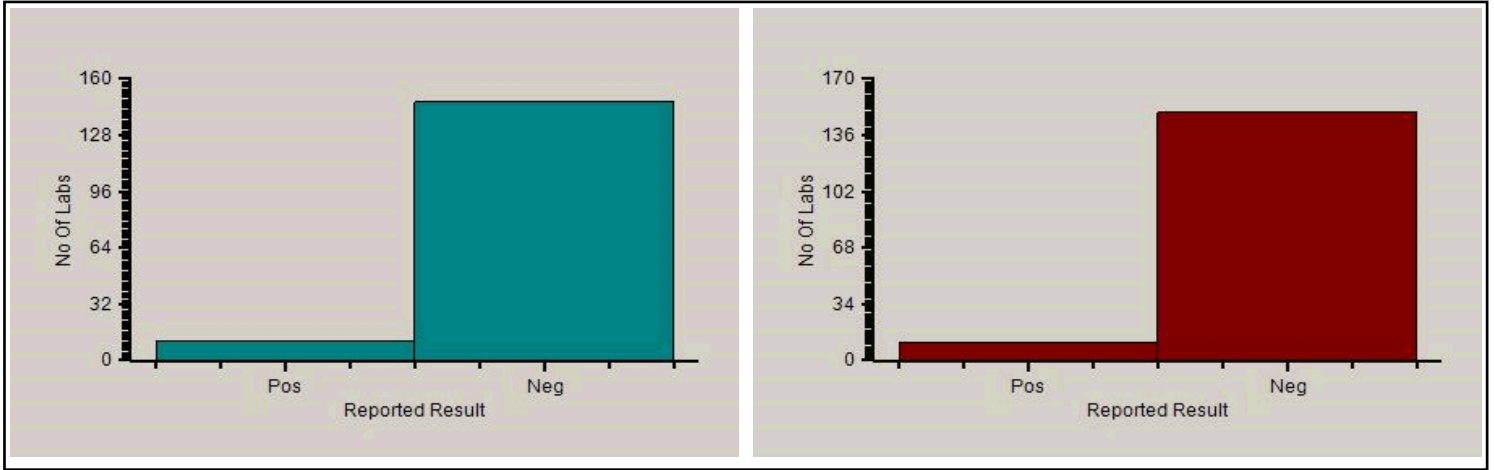
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

**Cycle No :** 220104  
**Sample No :** 2  
**Sample Date :** 26-04-2022



**Reported Results Legends :-**  
 Pos : Positive  
 Neg : Negative

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

Cycle No : 220104  
 Sample No : 2  
 Sample Date : 26-04-2022

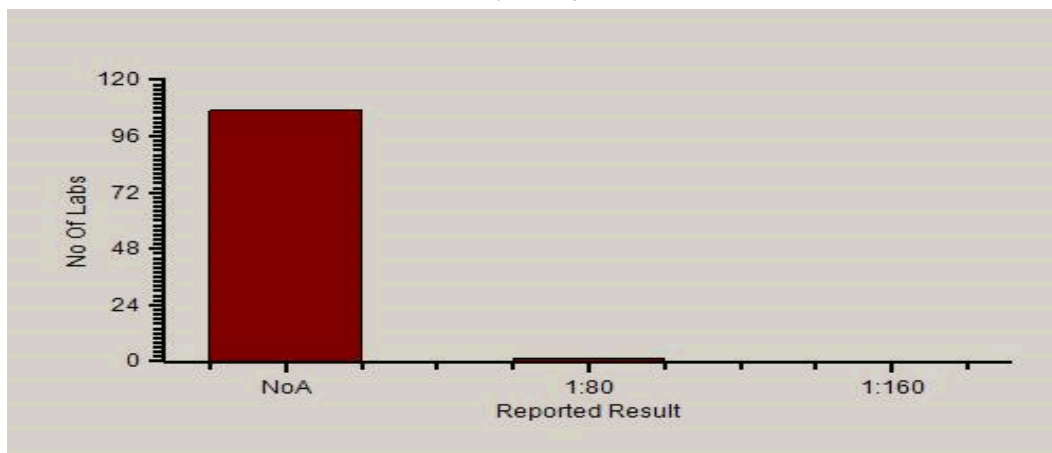
**Immunoassay Extended,Widal test - ParaTyphi A-H antigen (AH), -**

	<b>N</b>
<span style="color: purple;">■</span> All Methods	108
<span style="color: teal;">■</span> Slide Agglutination - (Your Method)	79
<span style="color: red;">■</span> Manual - (Your Analyzer)	108

<b>Your Result</b>	No Agglutination
<b>Result Expected</b>	NoA

**Note** : # is an indication that this parameter has not been evaluated

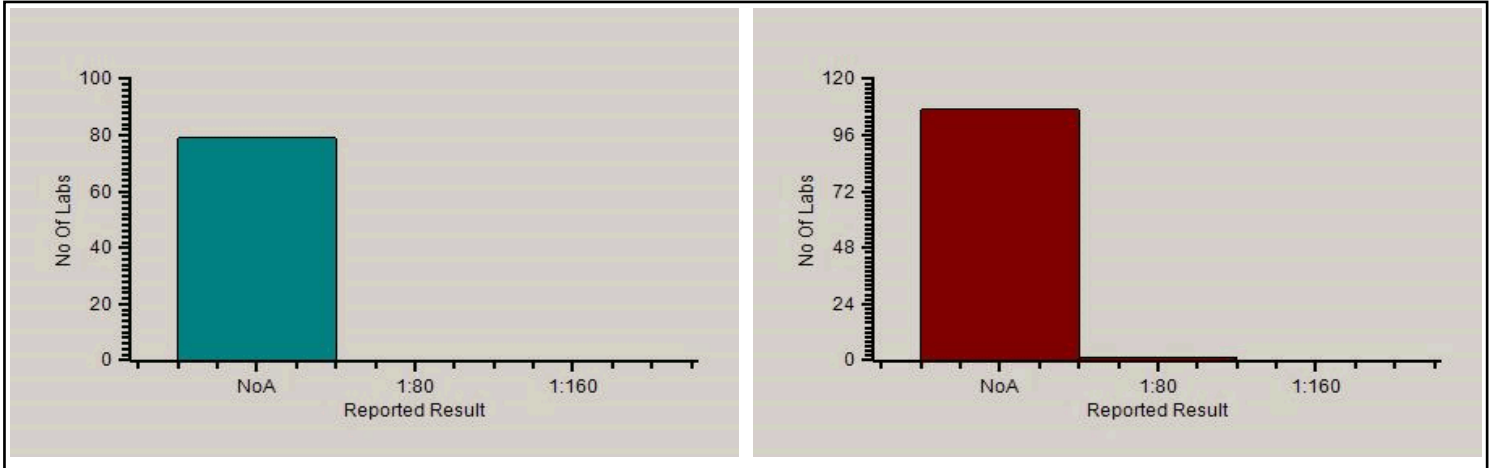
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

**Cycle No :** 220104  
**Sample No :** 2  
**Sample Date :** 26-04-2022



**Reported Results Legends :-**

NoA	: No Agglutination
1:80	: 1:80
1:160	: 1:160
1:320	: 1:320
1:640	: 1:640
>1:640	: >1:640

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

Cycle No : 220104  
 Sample No : 2  
 Sample Date : 26-04-2022

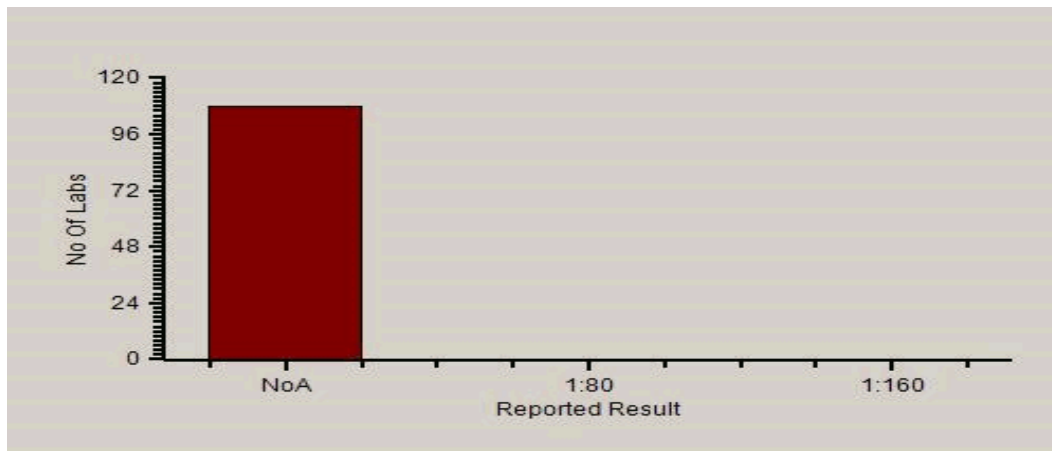
**Immunoassay Extended,Widal test - ParaTyphi B-H antigen (BH), -**

	<b>N</b>
<span style="color: purple;">■</span> All Methods	108
<span style="color: teal;">■</span> Slide Agglutination - (Your Method)	80
<span style="color: darkred;">■</span> Manual - (Your Analyzer)	108

<b>Your Result</b>	No Agglutination
<b>Result Expected</b>	NoA

**Note** : # is an indication that this parameter has not been evaluated

Frequency Histogram

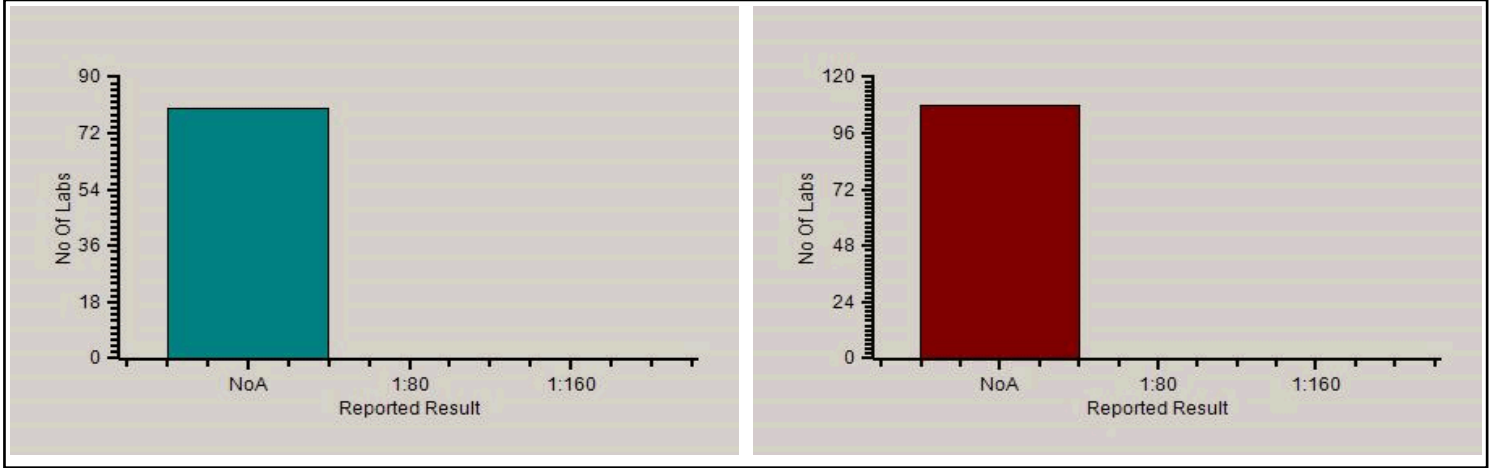


PC-1022

**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

**Cycle No :** 220104  
**Sample No :** 2  
**Sample Date :** 26-04-2022



**Reported Results Legends :-**

NoA	: No Agglutination
1:80	: 1:80
1:160	: 1:160
1:320	: 1:320
1:640	: 1:640
>1:640	: >1:640

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

Cycle No : 220104  
 Sample No : 2  
 Sample Date : 26-04-2022

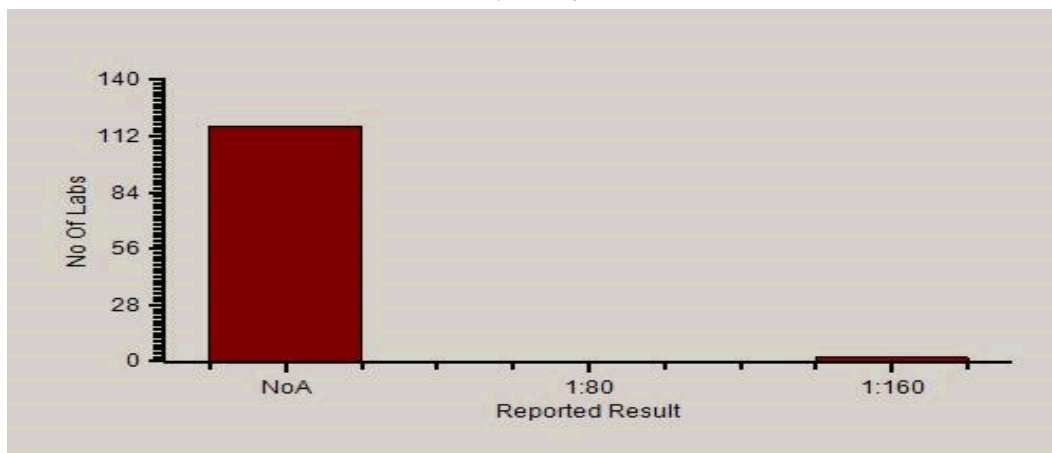
**Immunoassay Extended,Widal test - Typhi H antigen (TH), -**

	<b>N</b>
<span style="color: purple;">■</span> All Methods	119
<span style="color: teal;">■</span> Slide Agglutination - (Your Method)	89
<span style="color: darkred;">■</span> Manual - (Your Analyzer)	119

<b>Your Result</b>	No Agglutination
<b>Result Expected</b>	NoA

**Note** : # is an indication that this parameter has not been evaluated

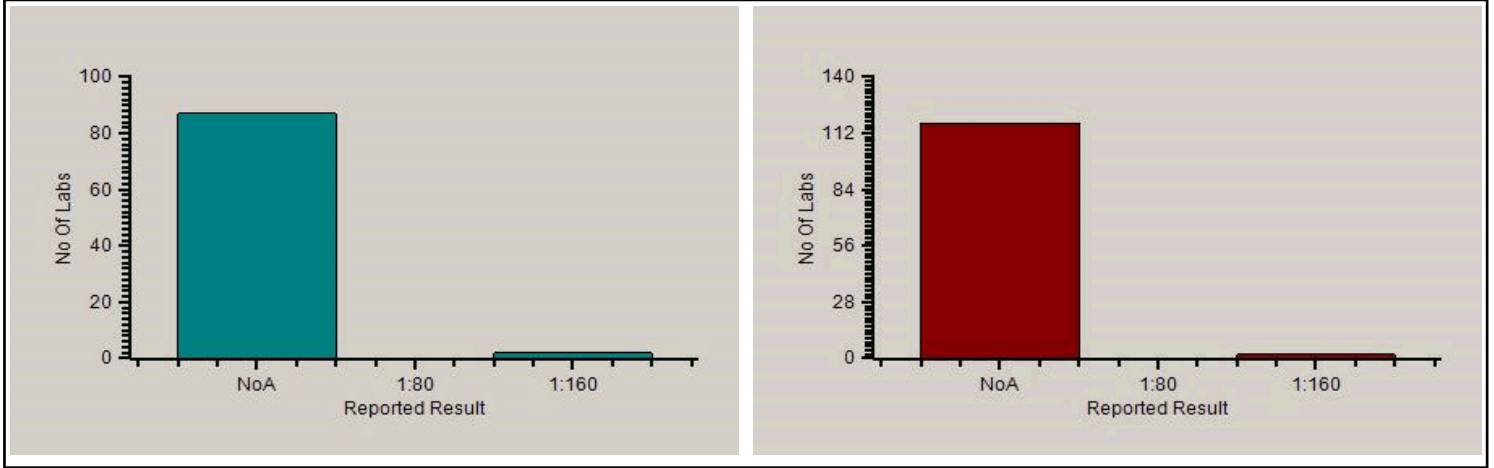
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

Cycle No : 220104  
 Sample No : 2  
 Sample Date : 26-04-2022



**Reported Results Legends :-**

NoA	: No Agglutination
1:80	: 1:80
1:160	: 1:160
1:320	: 1:320
1:640	: 1:640
>1:640	: >1:640

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

Cycle No : 220104  
 Sample No : 2  
 Sample Date : 26-04-2022

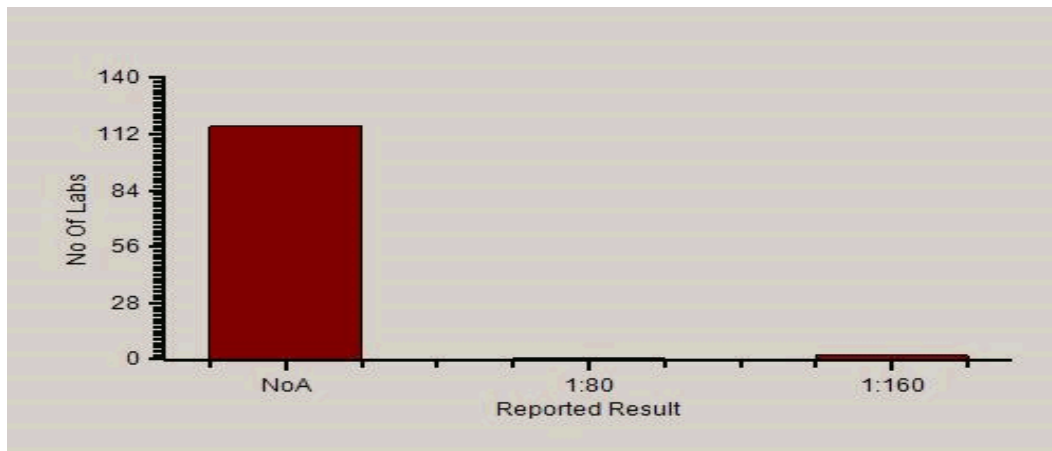
**Immunoassay Extended,Widal test - Typhi O antigen (TO), -**

	<b>N</b>
<span style="color: purple;">■</span> All Methods	119
<span style="color: teal;">■</span> Slide Agglutination - (Your Method)	89
<span style="color: darkred;">■</span> Manual - (Your Analyzer)	119

<b>Your Result</b>	No Agglutination
<b>Result Expected</b>	NoA

**Note :** # is an indication that this parameter has not been evaluated

Frequency Histogram

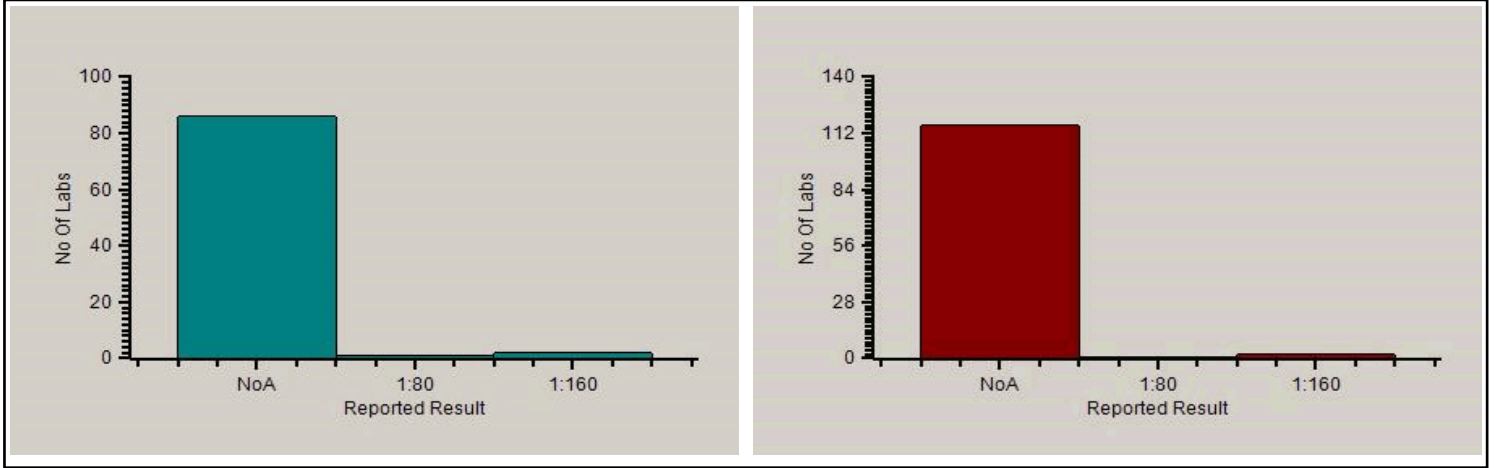


PC-1022

**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

**Cycle No :** 220104  
**Sample No :** 2  
**Sample Date :** 26-04-2022



**Reported Results Legends :-**

NoA	: No Agglutination
1:80	: 1:80
1:160	: 1:160
1:320	: 1:320
1:640	: 1:640
>1:640	: >1:640

**Comments :**

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*

**Dr Puneet Kumar Nigam**  
**PT coordinator & Technical Manager, MHL EQAS**

Unit No. 409-416.  
 Commercial Building - 1A,  
 Kohinoor Mall, Kiroi Road, Kurla (W),  
 Mumbai - 400070



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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

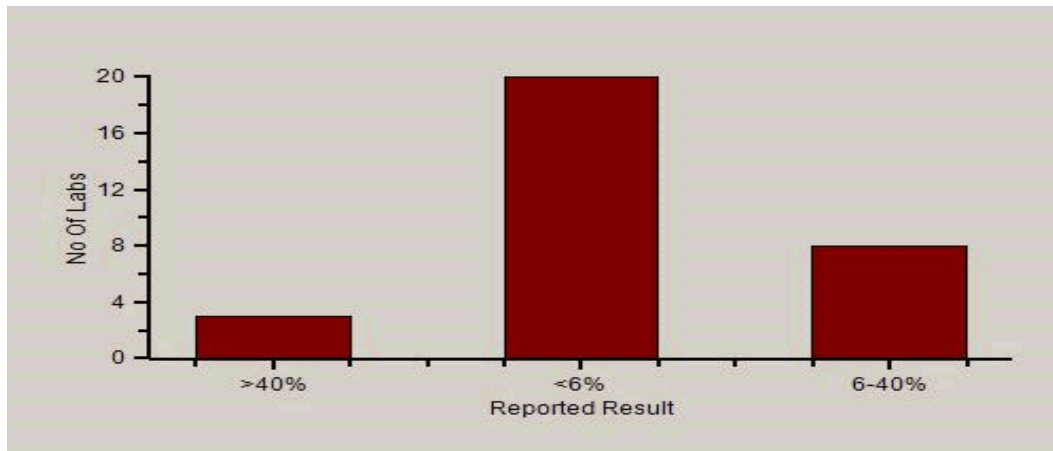
**Haematology-PS Slide Count Qualitative,Eosinophil., -**

<span style="display: inline-block; width: 10px; height: 10px; background-color: #9933cc; border: 1px solid black;"></span>	All Methods	<b>N</b> 47
<span style="display: inline-block; width: 10px; height: 10px; background-color: #008080; border: 1px solid black;"></span>	Microscopy - (Your Method)	47
<span style="display: inline-block; width: 10px; height: 10px; background-color: #800000; border: 1px solid black;"></span>	- - (Your Analyzer)	47

<b>Your Result</b>	6-40%
<b>Result Expected</b>	<6%

**Note :** # is an indication that this parameter has not been evaluated

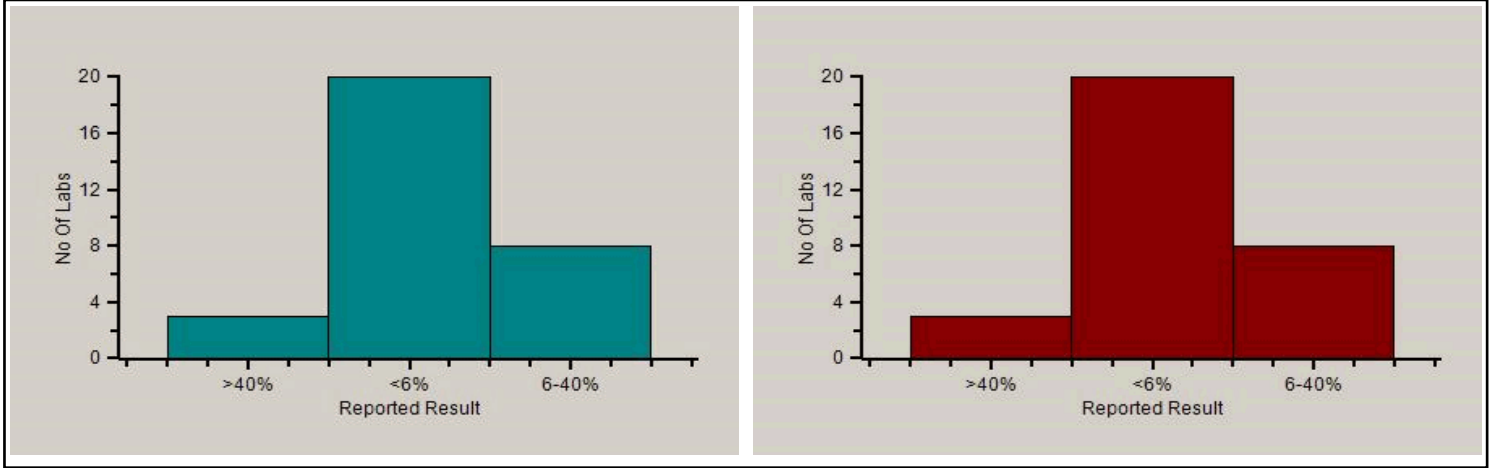
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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



**Reported Results Legends :-**

>40%	:	>40%
<10%	:	<10%
<6%	:	<6%
<1%	:	<1%
6-40%	:	6-40%
1-6%	:	1-6%
>6%	:	>6%

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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

**Haematology-PS Slide Count Qualitative,Lymphocyte., -**

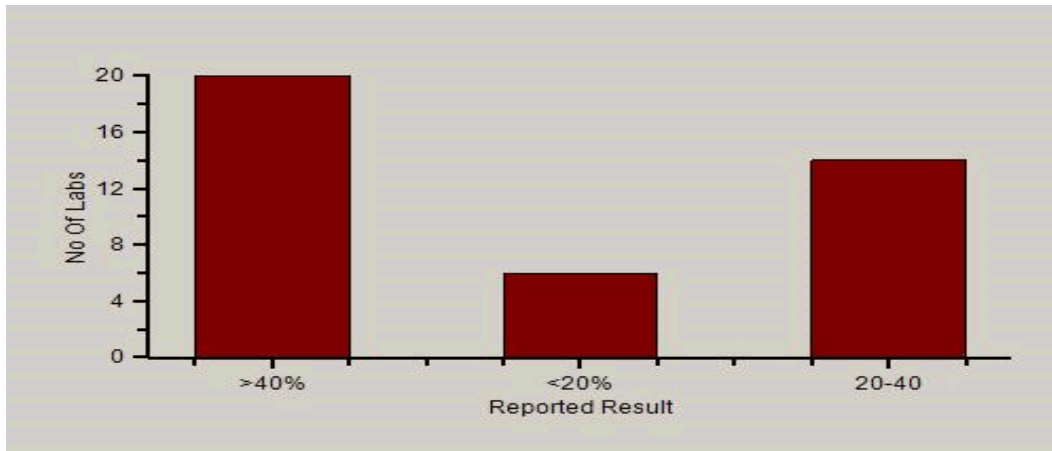
<span style="display: inline-block; width: 10px; height: 10px; background-color: #9933cc; border: 1px solid black;"></span>	All Methods	N
<span style="display: inline-block; width: 10px; height: 10px; background-color: #008080; border: 1px solid black;"></span>	Microscopy - (Your Method)	47
<span style="display: inline-block; width: 10px; height: 10px; background-color: #800000; border: 1px solid black;"></span>	- - (Your Analyzer)	47

Your Result >40%

Result Expected #

**Note** : # is an indication that this parameter has not been evaluated

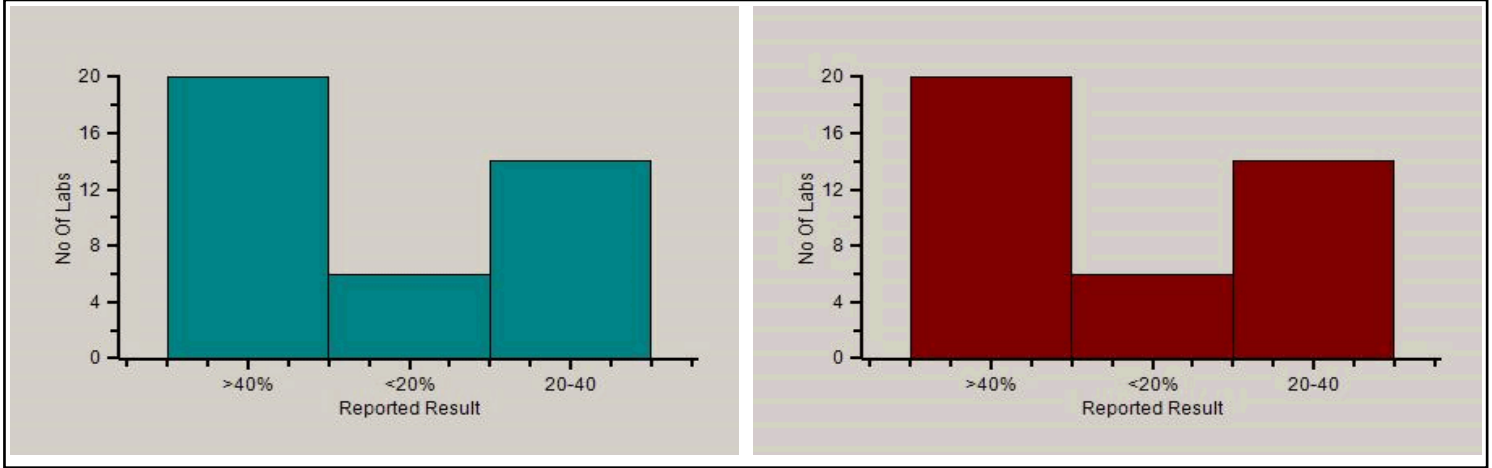
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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



**Reported Results Legends :-**

>40%	:	>40%
<20%	:	<20%
20-30%	:	20-30%
>25%	:	>25%
20-40	:	20-40%
<25%	:	<25%
25-50%	:	25-50%

**Comments :**

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 Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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

**Haematology-PS Slide Count Qualitative,Neutrophil., -**

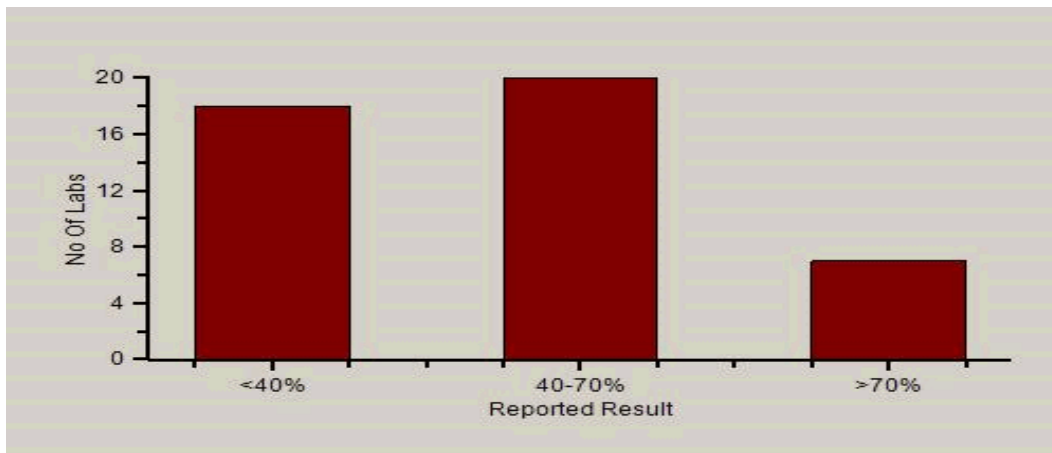
<span style="color: purple;">■</span>	All Methods	N
<span style="color: teal;">■</span>	Microscopy - (Your Method)	47
<span style="color: red;">■</span>	- - (Your Analyzer)	47

Your Result <40%

Result Expected #

**Note** : # is an indication that this parameter has not been evaluated

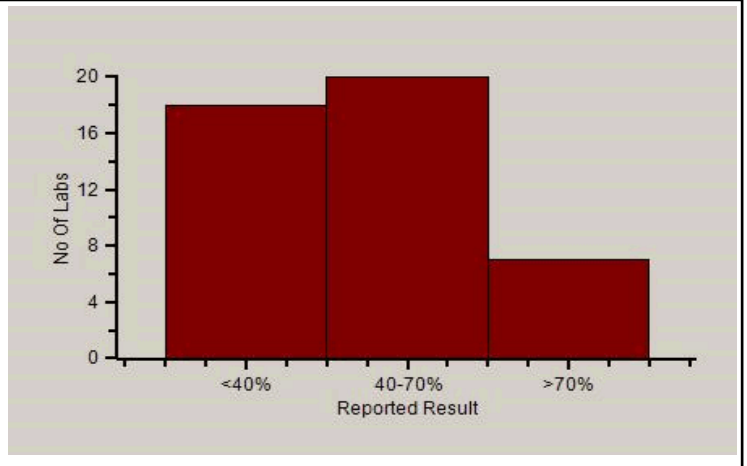
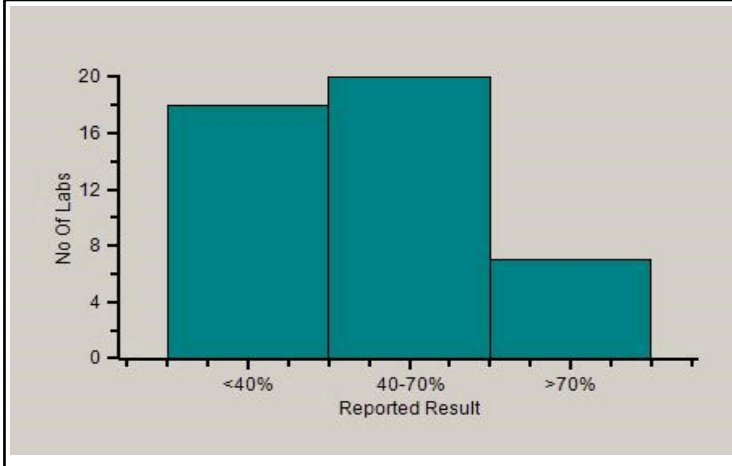
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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



**Reported Results Legends :-**

60-80%	: 60-80%
<40%	: <40%
40-70%	: 40-70%
>70%	: >70%

**Comments :**

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*

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



**Analyte Methodwise Qualitative Result Report**

**Lab No.:** 455  
**Lab Name :** MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
**Report Date :** 23/05/2022

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

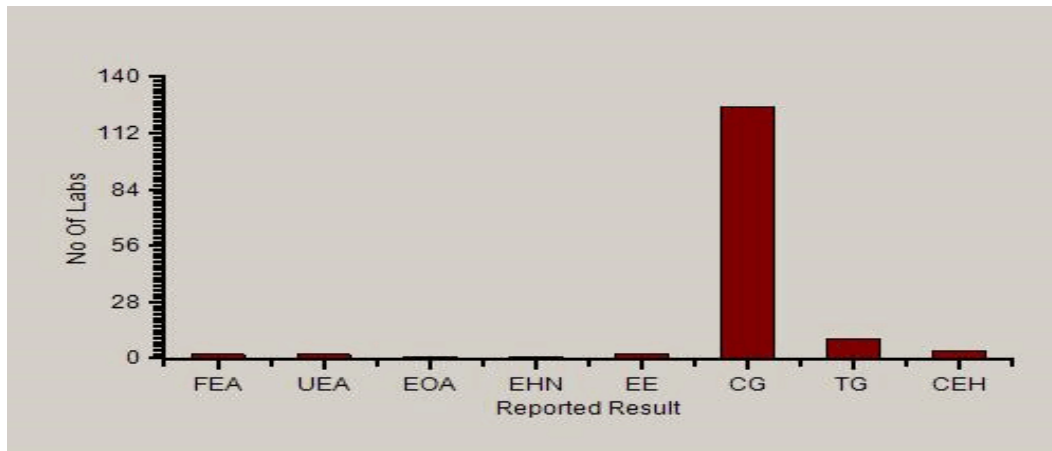
**Clinical Path - Stool Routine Microscopy Image,Identify, -**

<span style="display: inline-block; width: 15px; height: 15px; background-color: #9933cc; border: 1px solid black;"></span>	All Methods	<b>N</b>
<span style="display: inline-block; width: 15px; height: 15px; background-color: #008080; border: 1px solid black;"></span>	- - (Your Method)	147
<span style="display: inline-block; width: 15px; height: 15px; background-color: #800000; border: 1px solid black;"></span>	- - (Your Analyzer)	147

<b>Your Result</b>	Cyst of Giardia
<b>Result Expected</b>	CG

**Note :** # is an indication that this parameter has not been evaluated

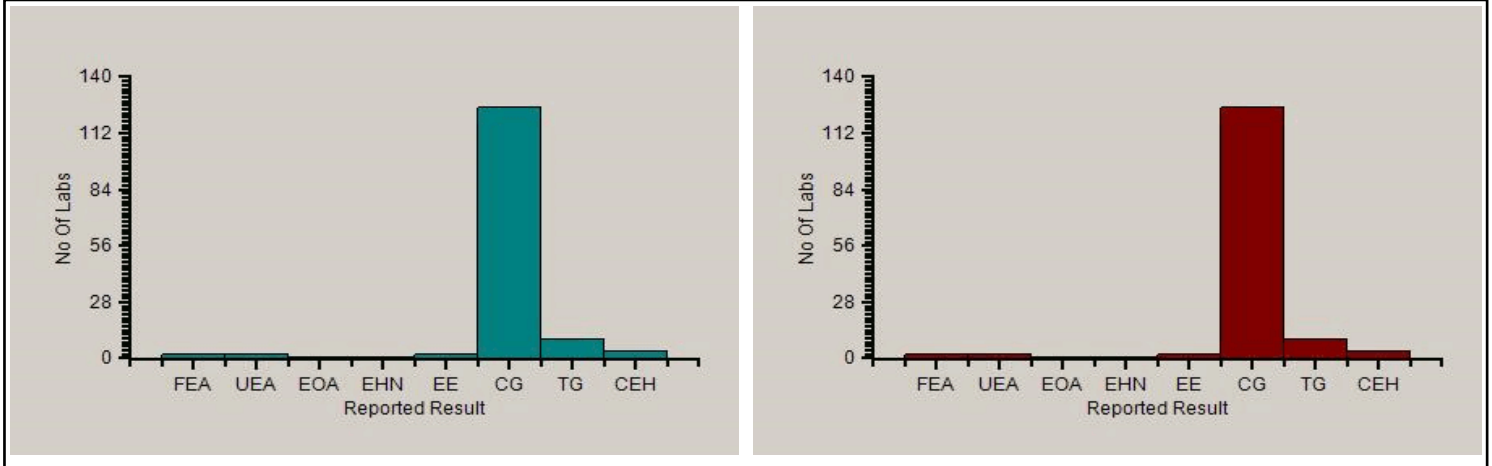
Frequency Histogram



**Analyte Methodwise Qualitative Result Report**

Lab No.: 455  
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
Report Date : 23/05/2022

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



**Reported Results Legends :-**

FEA	: Fertilized egg of Ascaris
UEA	: Unfertilized Egg of Ascaris
EOA	: Egg of Ankylostoma
EOT	: Egg of Trichuris
EOC	: Egg of Clonorchis
EOM	: Egg of Metagonimus
EHN	: Egg of H. nana
ET	: Egg of Taenia
EE	: Egg of Enterobius
CG	: Cyst of Giardia
TG	: Trophozoite of Giardia
CEH	: Cyst of E. histolytica
TEH	: Trophozoite of E. histolytica

**Comments :**

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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**PT coordinator & Technical Manager, MHL EQAS**  
Unit No. 409-416.  
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Kohinoor Mall, Kiroi Road, Kurla (W),  
Mumbai - 400070



**Analyte Methodwise Qualitative Result Report**

Lab No.: 455  
 Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR  
 Report Date : 23/05/2022

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

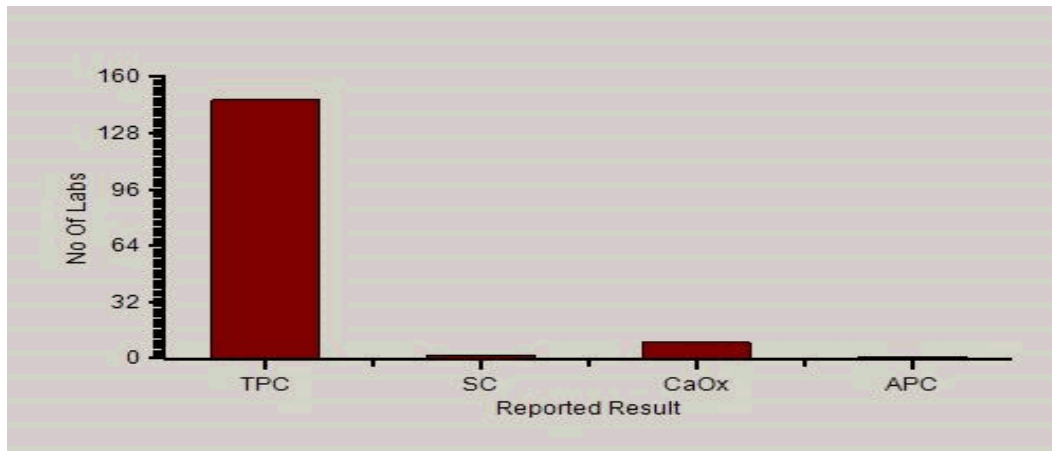
**Clinical Path - Urine Sediment Analysis Image, Crystal, -**

	All Methods	<b>N</b> 159
	- - (Your Method)	159
	- - (Your Analyzer)	159

<b>Your Result</b>	Triple phosphate crystal
<b>Result Expected</b>	TPC

**Note :** # is an indication that this parameter has not been evaluated

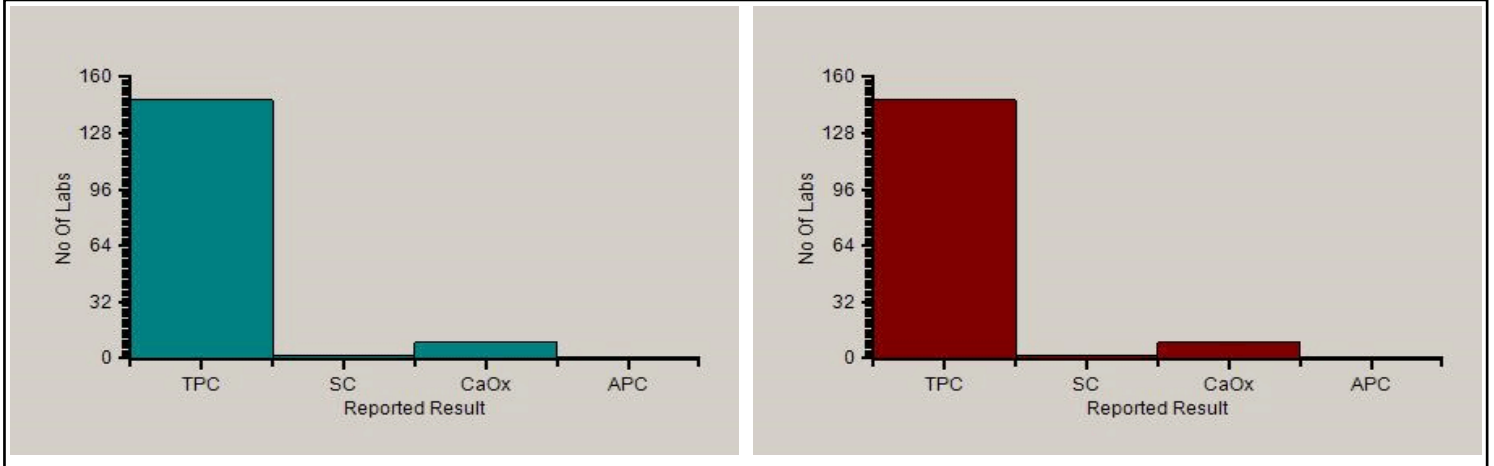
Frequency Histogram



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**Reported Results Legends :-**

TPC	: Triple phosphate crystal
UAC	: Uric acid crystal
CC	: Cystine crystal
SC	: Sulfonamide crystal
UC	: Urate crystal
CaOx	: Calcium oxalate crystal
BC	: Bilirubin crystals
CHC	: Cholesterol crystals
ABC	: Ammonium Biurate crystal
NCS	: No crystal seen
APC	: Ammonium phosphate crystal
APC	: Amorphous Phosphate Crystal

**Comments :**

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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