

**Analyte Methodwise Result Report**

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

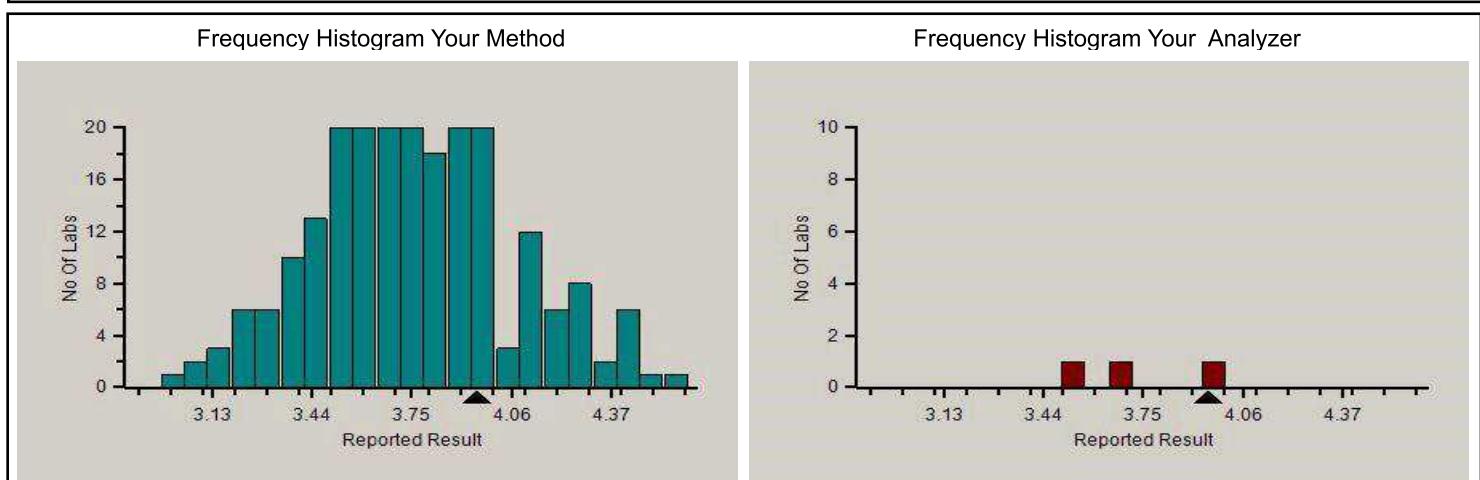
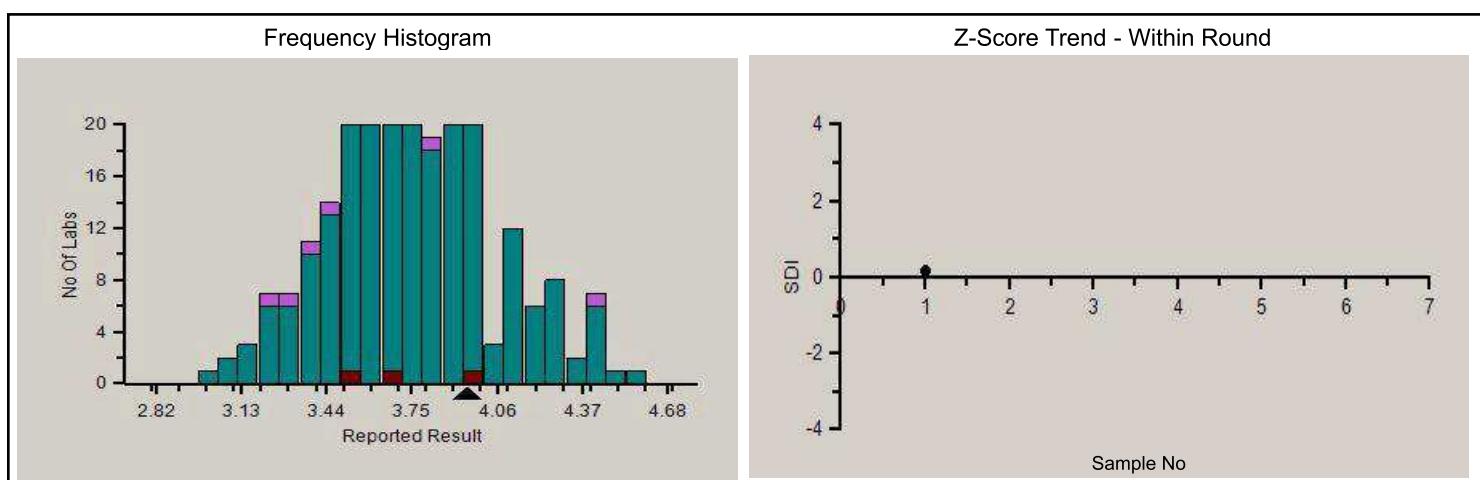
**Biochemistry, Albumin, g/dL**

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	289	3.75	0.31	8.37	15
Brom cresol Green (BCG) - (Your Method)	283	3.75	0.31	8.29	15
Agappe Mispa ACE - (Your Analyzer)	3	3.72	0.23	6.05	--

Your Result	3.95	SDI / z-Score	0.14
Assigned Value	3.92	Average SDI	0.82
SDPA	0.252	Uncertainty of AV	0.11
Standard Unit Result Val	3.95	%DEV	5.25

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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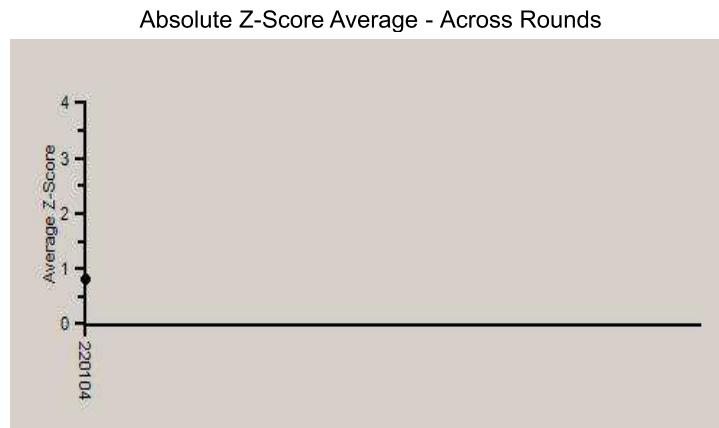
Lab Name : DR.KAUSHIK PATH LABS

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

**Comments :**

<b>Biochemistry, Albumin</b>		<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>CV%</b>	<b>Excluded</b>
All Analyzer		289	3.75	0.31	8.37	15
<b>Your Analyzer :</b>	<b>Agappe Mispa ACE</b>	<b>3</b>	<b>3.72</b>	<b>0.23</b>	<b>6.05</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 c 111		16	3.71	0.19	4.98	--

Remarks: Interpretation of your reports

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

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

a) Reported on 2 samples:

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

b) Reported on 2 samples:

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



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Biochemistry, ALP, U/L

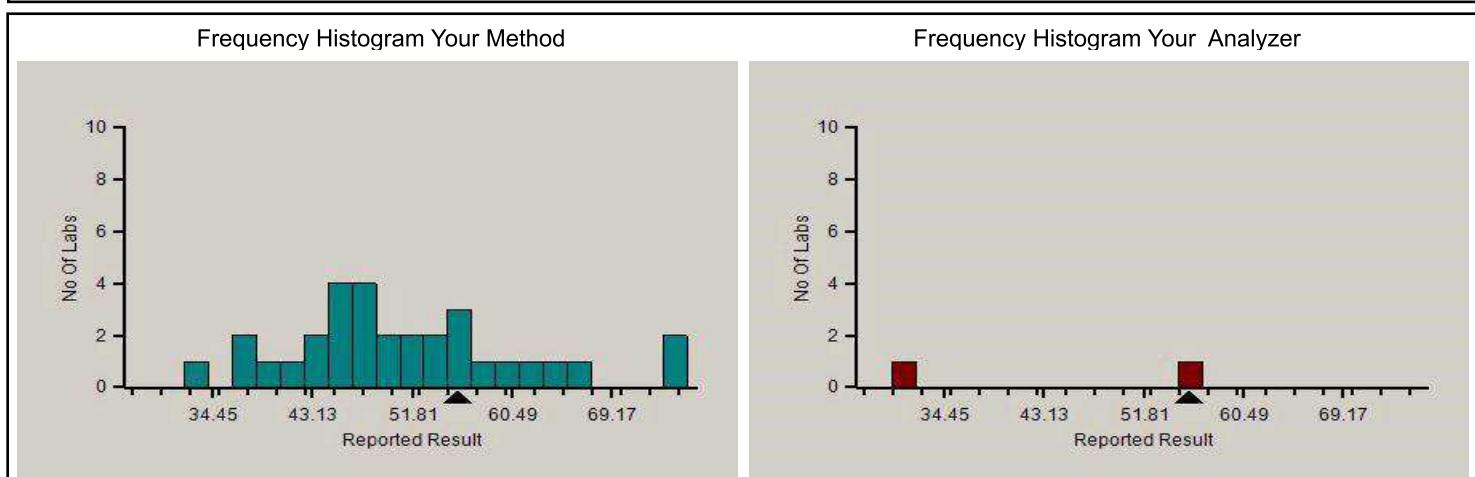
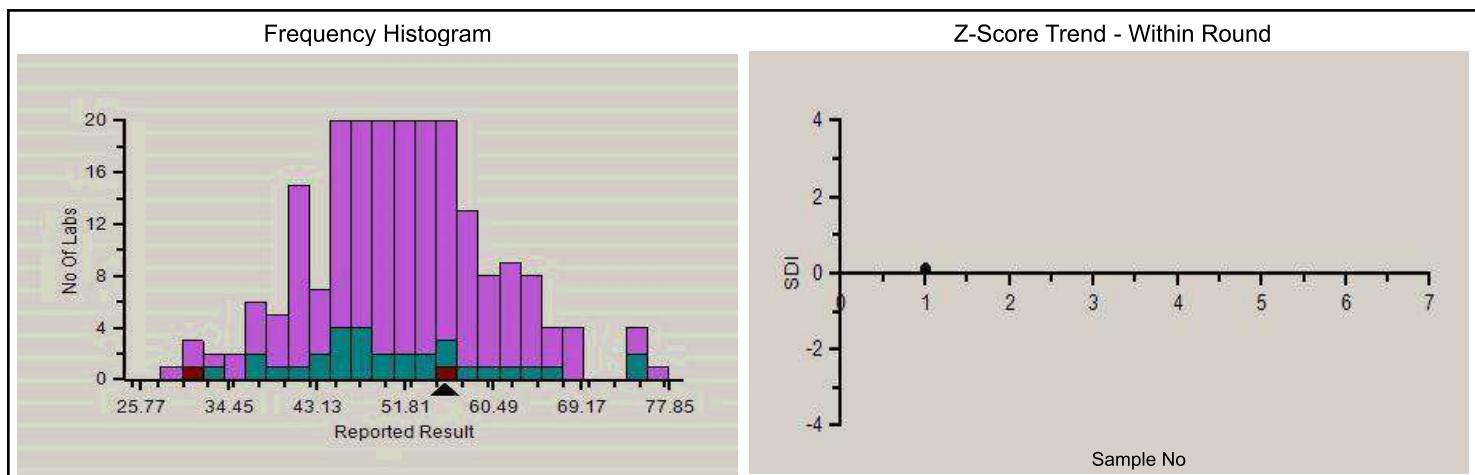
Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	290	51.81	8.68	16.75	21
IFCC - (Your Method)	34	51.36	10.16	19.78	3
Agappe Mispa ACE - (Your Analyzer)	3	43.80	16.97	38.75	1

Evaluation Based On - Equipment wise Peer Grouping

Your Result	55.80	SDI / z' Score	0.13
Assigned Value	54.47	Average SDI	0.34
SDPA	10.300	Uncertainty of AV	4.46
Standard Unit Result Val	55.80	%DEV	8.65

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



**Analyte Methodwise Result Report**

Lab : 650

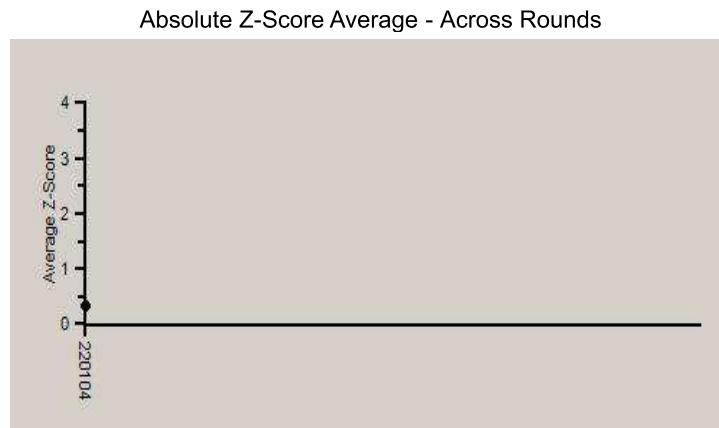
Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022



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

**Comments :**

<b>Biochemistry, ALP</b>		<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>CV%</b>	<b>Excluded</b>
All Analyzer		290	51.81	8.68	16.75	21
<b>Your Analyzer :</b>	<b>Agappe Mispa ACE</b>	<b>3</b>	<b>43.80</b>	<b>16.97</b>	<b>38.75</b>	<b>1</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 c 111		16	50.57	7.06	13.97	--

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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a) Reported on 2 samples:

- |                       |   |
|-----------------------|---|
| • Two out of two pass | - Acceptable performance                                |
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b) Reported on 2 samples:

- |                         |   |
|-------------------------|---|
| • All pass              | - Acceptable performance                                |
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| • All failed            | - Unacceptable performance, Review for systematic error |



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Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

**Biochemistry, ALT, U/L**

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	292	7.80	2.45	31.37	18
IFCC-Kinetic - (Your Method)	39	9.40	3.33	35.38	4
Agappe Mispa ACE - (Your Analyzer)	3	7.54	1.69	22.34	--

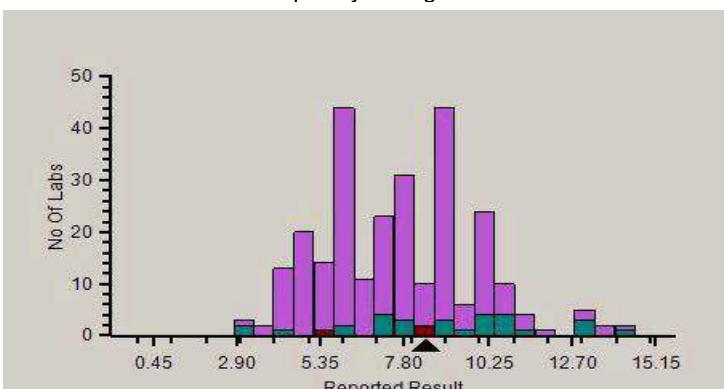
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	8.43	SDI / z' Score	-0.31
Assigned Value	9.16	Average SDI	-0.67
SDPA	2.400	Uncertainty of AV	0.44
Standard Unit Result Val	8.43	%DEV	-10.30

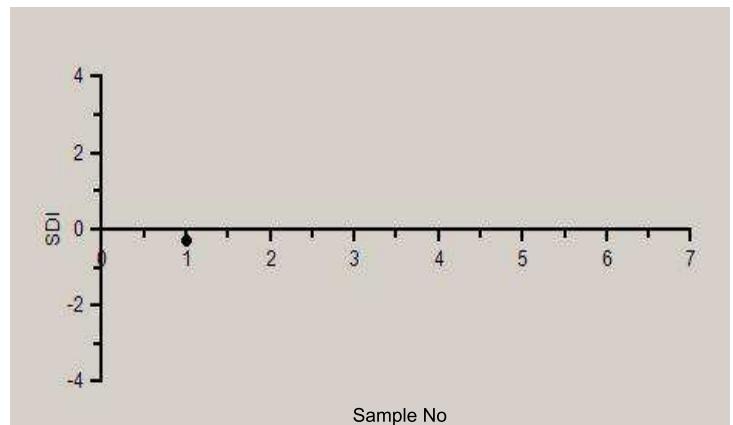
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

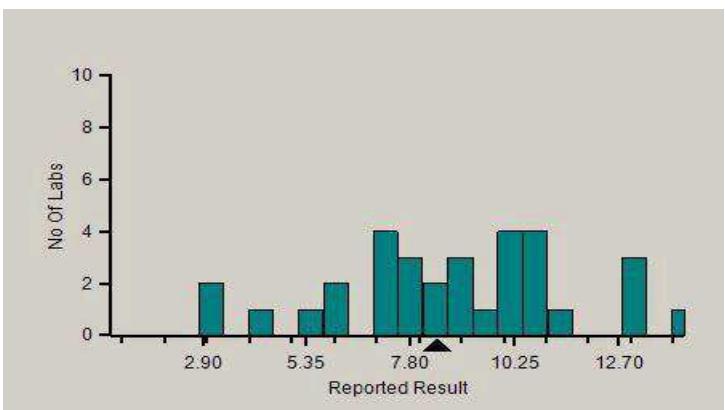
Frequency Histogram



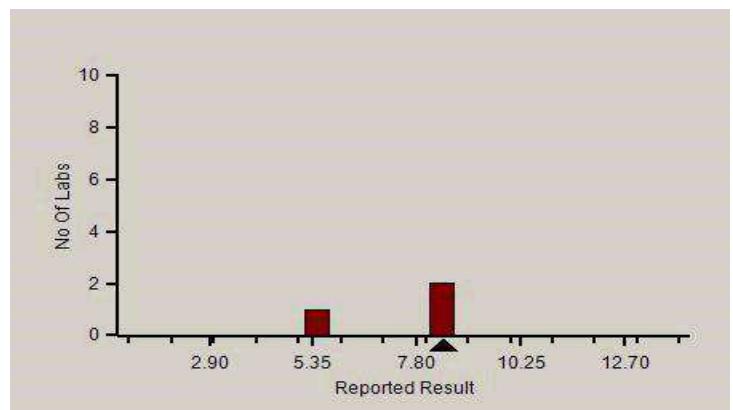
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

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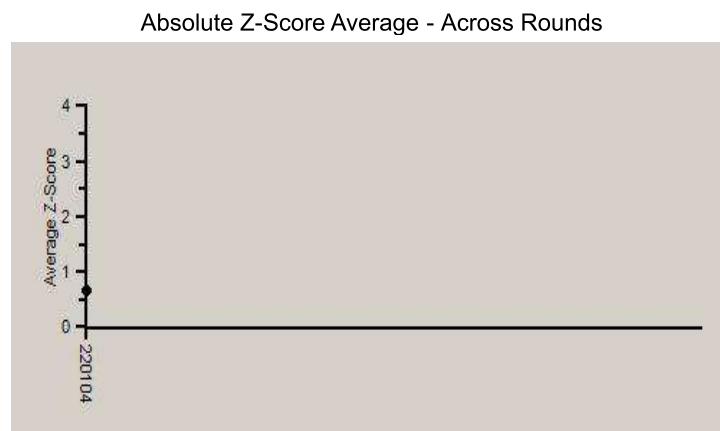
Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022



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

**Comments :**

<b>Biochemistry, ALT</b>		<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>CV%</b>	<b>Excluded</b>
All Analyzer		292	7.80	2.45	31.37	18
<b>Your Analyzer :</b>	<b>Agappe Mispa ACE</b>	<b>3</b>	<b>7.54</b>	<b>1.69</b>	<b>22.34</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 c 111		16	5.56	1.13	20.26	--

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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- |                       |   |
|-----------------------|---|
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b) Reported on 2 samples:

- |                         |   |
|-------------------------|---|
| • All pass              | - Acceptable performance                                |
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Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

**Biochemistry, AST, U/L**

**Comparative Statistics**

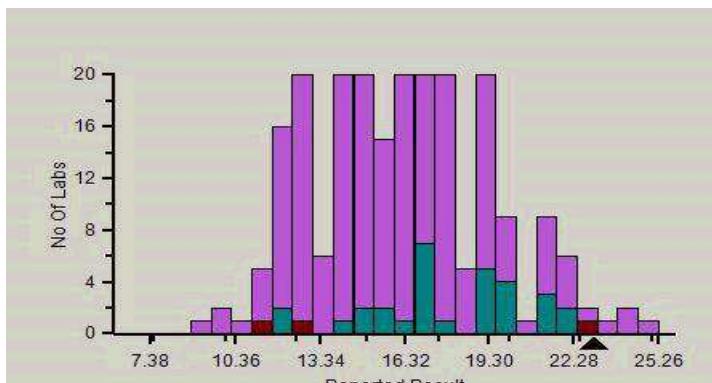
	N	Mean	SD	CV%	Excluded
All Methods	285	16.32	2.99	18.29	18
IFCC-Kinetic - (Your Method)	36	17.70	3.09	17.48	3
Agappe Mispa ACE - (Your Analyzer)	3	15.78	6.30	39.94	--

Your Result	23.00	SDI / z-Score	2.97
Assigned Value	15.40	Average SDI	2.42
SDPA	2.561	Uncertainty of AV	0.97
Standard Unit Result Val	23.00	%DEV	29.97

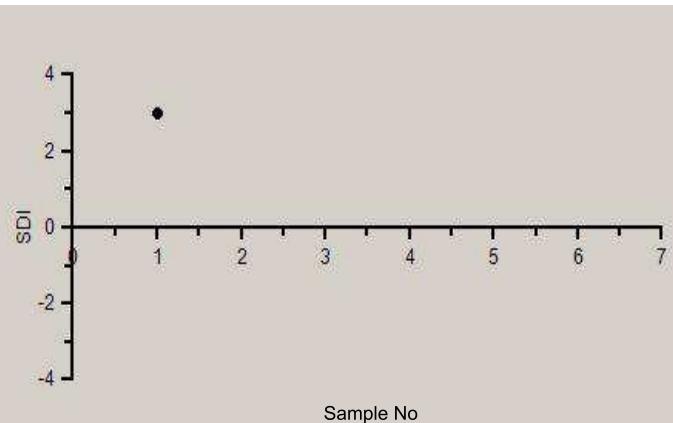
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

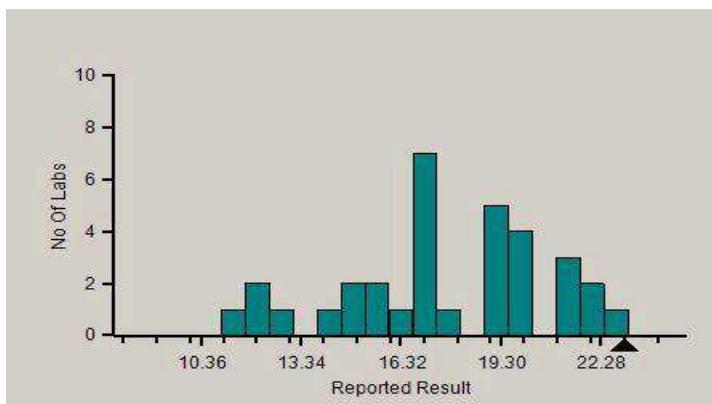
Frequency Histogram



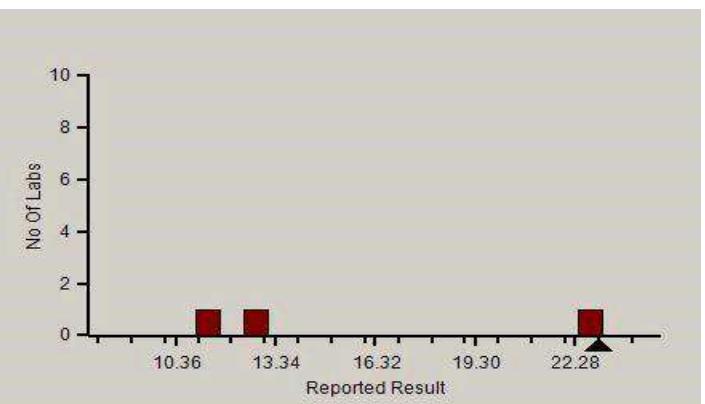
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 650

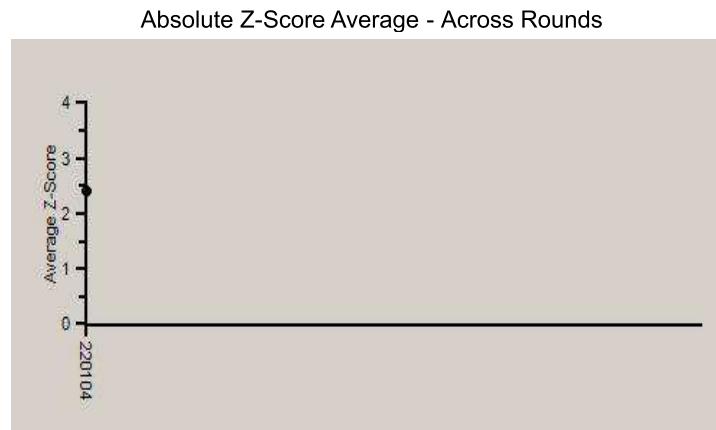
Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022



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

**Comments :**

<b>Biochemistry, AST</b>		<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>CV%</b>	<b>Excluded</b>
All Analyzer		285	16.32	2.99	18.29	18
<b>Your Analyzer :</b>	<b>Agappe Mispa ACE</b>	<b>3</b>	<b>15.78</b>	<b>6.30</b>	<b>39.94</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	--
Roche cobas c 111		17	14.05	1.43	10.16	--
ERBA XL-640		16	16.79	2.71	16.14	1

Remarks: Interpretation of your reports

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

a) Reported on 2 samples:

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

b) Reported on 2 samples:

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



**Analyte Methodwise Result Report**

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

**Biochemistry, Bilirubin Direct, mg/dl**

**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
Agappe Mispa ACE - (Your Analyzer)	3	0.09	0.02	24.71	1

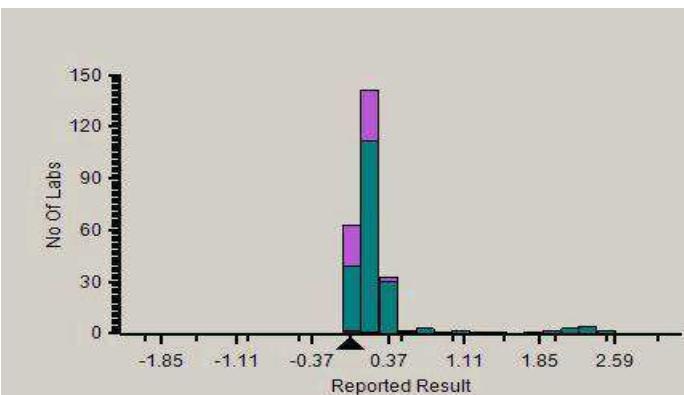
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	0.00	SDI / z' Score	*
Assigned Value	0.10	Average SDI	0.00
SDPA	0.035	Uncertainty of AV	0.01
Standard Unit Result Val		%DEV	-100.00

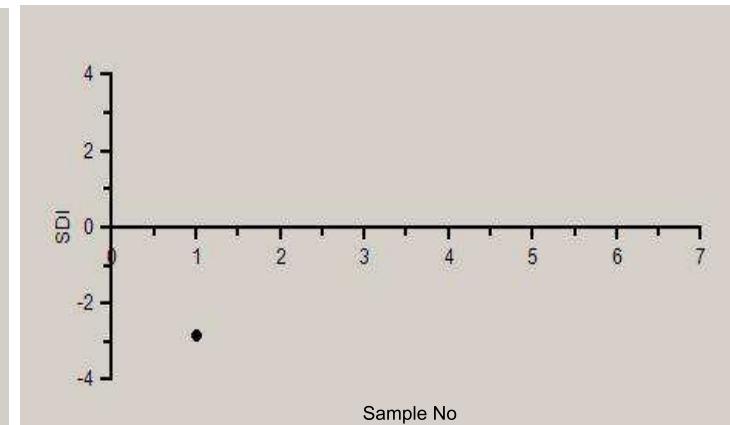
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

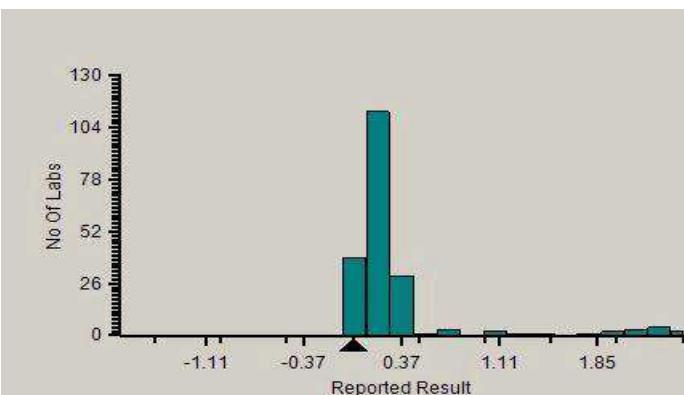
Frequency Histogram



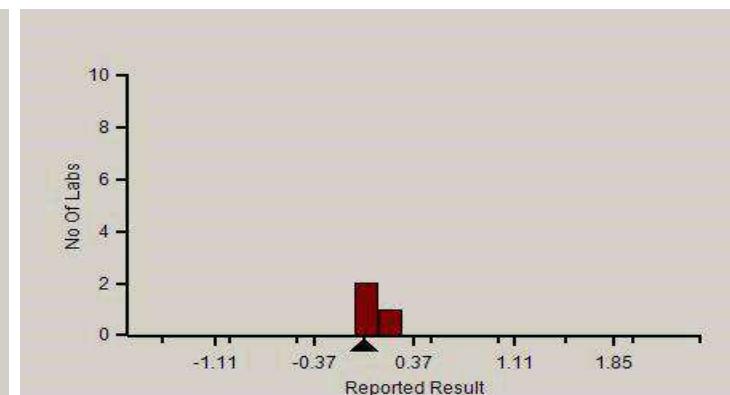
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 650

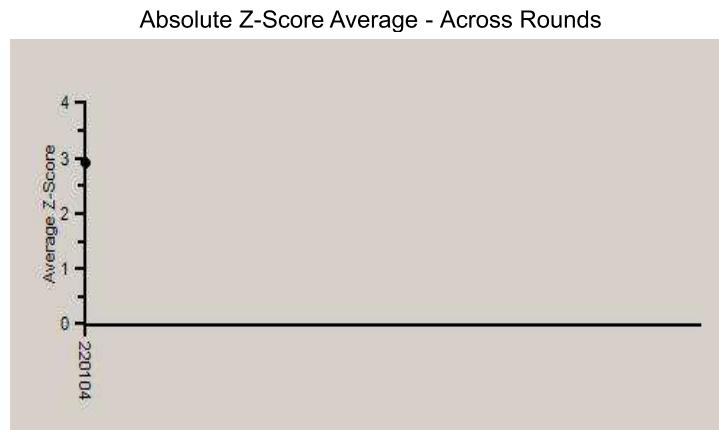
Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022



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

**Comments :**

<b>Biochemistry, Bilirubin Direct</b>		<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>CV%</b>	<b>Excluded</b>
All Analyzer		287	0.37	0.75	201.07	27
<b>Your Analyzer :</b>	<b>Agappe Mispa ACE</b>	3	<b>0.09</b>	<b>0.02</b>	<b>24.71</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 c 111		16	0.18	0.06	35.03	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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Interpretation when an analyte is reported for multiple samples in a Round:

a) Reported on 2 samples:

- |                       |   |
|-----------------------|---|
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b) Reported on 2 samples:

- |                         |   |
|-------------------------|---|
| • All pass              | - Acceptable performance                                |
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Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

#### Biochemistry, Calcium, mg/dl

##### Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	211	7.38	0.63	8.53	8
Arsenazo III - (Your Method)	75	7.69	0.57	7.46	4
Agappe Mispa ACE - (Your Analyzer)	3	7.78	0.85	10.95	--

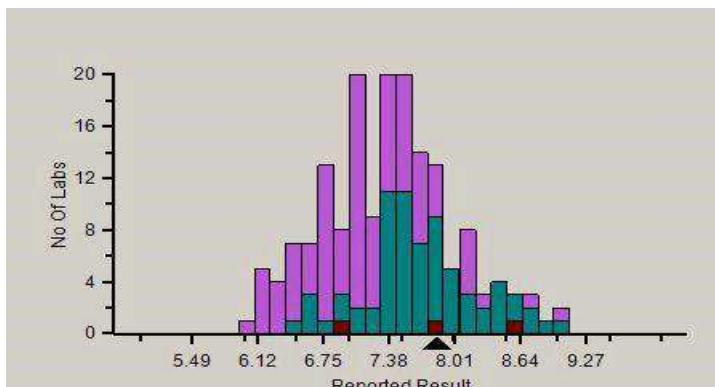
##### Evaluation Based On - Equipment wise Peer Grouping

Your Result	7.84	SDI / z-Score	-0.25
Assigned Value	8.05	Average SDI	-0.07
SDPA	0.826	Uncertainty of AV	0.27
Standard Unit Result Val	7.84	%DEV	1.92

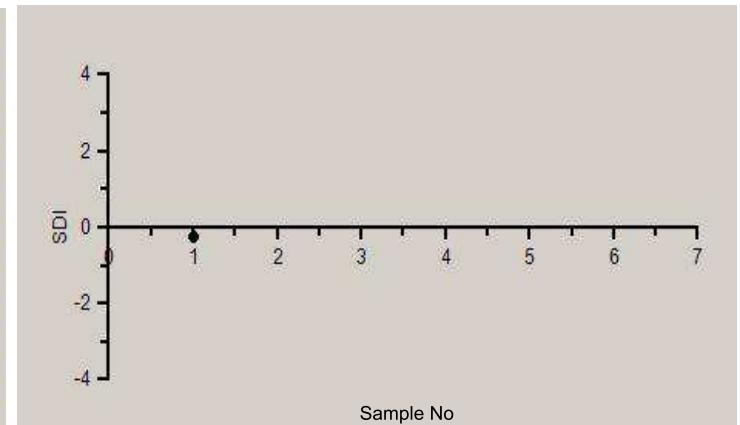
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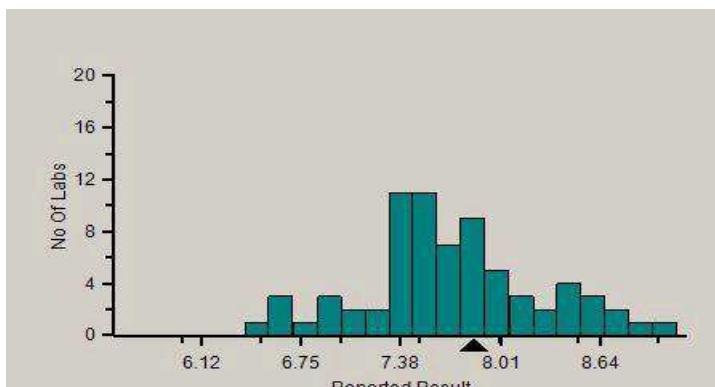
Frequency Histogram



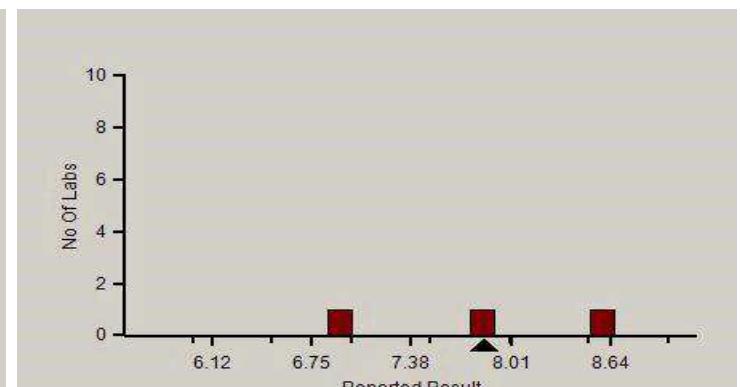
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

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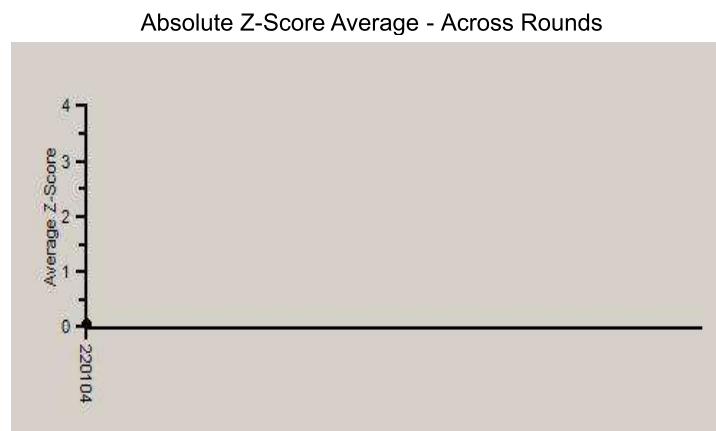
Lab Name : DR.KAUSHIK PATH LABS

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

**Comments :**

<b>Biochemistry, Calcium</b>		<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>CV%</b>	<b>Excluded</b>
All Analyzer		211	7.38	0.63	8.53	8
<b>Your Analyzer :</b>	<b>Agappe Mispa ACE</b>	<b>3</b>	<b>7.78</b>	<b>0.85</b>	<b>10.95</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	--
Roche cobas c 111		15	7.49	0.27	3.58	1
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	--

Remarks: Interpretation of your reports

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

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- |                       |   |
|-----------------------|---|
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| • Both failed         | - Unacceptable performance, Review for systematic error |

b) Reported on 2 samples:

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



**Analyte Methodwise Result Report**

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

**Biochemistry, Chloride, mmol/L**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	201	114.14	13.84	12.13	11
ISE direct - (Your Method)	142	117.53	13.23	11.26	10
Acculite II - (Your Analyzer)	1	--	--	--	--

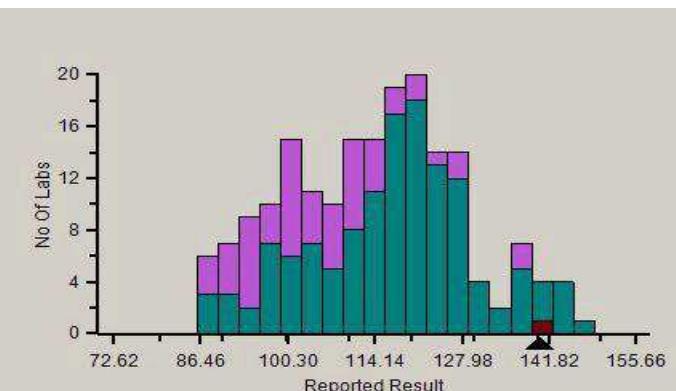
**Evaluation Based On - Method wise Peer Grouping**

Your Result	140.20	SDI / z' Score	2.17
Assigned Value	117.44	Average SDI	2.17
SDPA	10.500	Uncertainty of AV	1.09
Standard Unit Result Val	140.20	%DEV	19.29

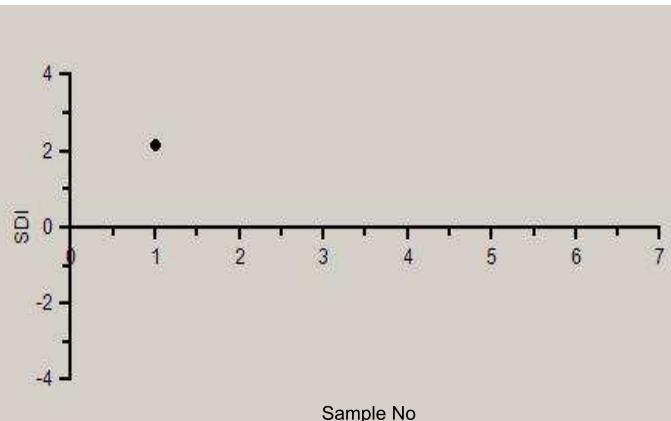
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

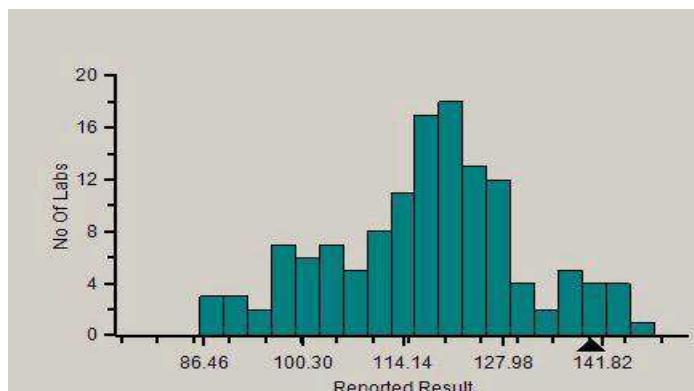
Frequency Histogram



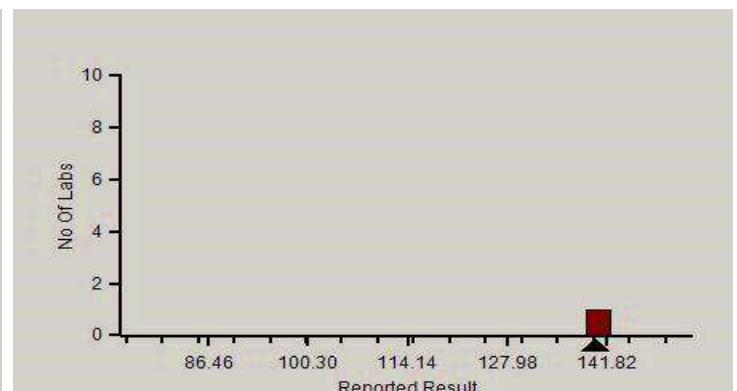
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 650

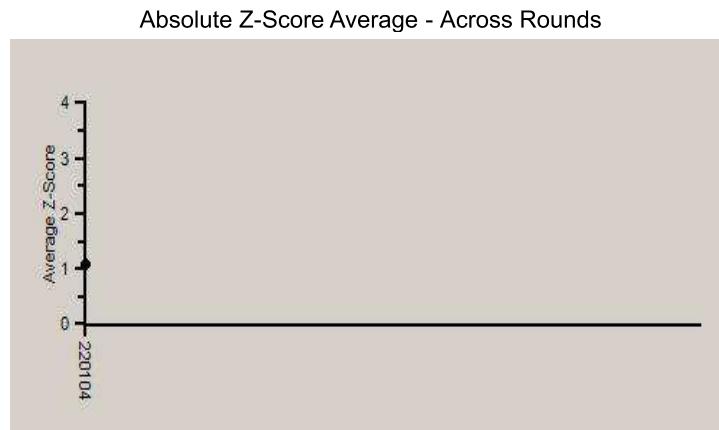
Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022



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

**Comments :**

Biochemistry, Chloride		N	Mean	SD	CV%	Excluded
All Analyzer		201	114.14	13.84	12.13	11
Your Analyzer :	<b>Acculite II</b>	1	--	--	--	--
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	--
Roche AVL 9180		14	110.09	12.55	11.40	--
EasyLyte		9	131.07	9.78	7.46	2
Roche cobas 6000		7	99.14	8.61	8.68	--
Jokoh		7	105.30	2.52	2.39	--
BeneSphera Electrolyte Aanalyzer		7	112.21	6.99	6.23	--

Remarks: Interpretation of your reports

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

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

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



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Biochemistry, Cholesterol, mg/dl

Comparative Statistics

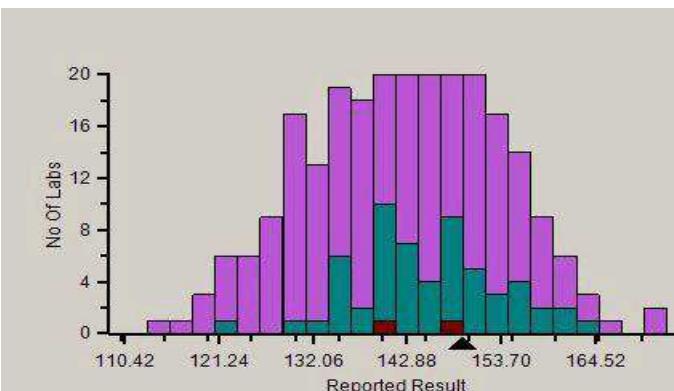
	N	Mean	SD	CV%	Excluded
All Methods	287	142.88	10.83	7.58	16
CHOD-PAP - (Your Method)	62	145.77	9.15	6.28	3
Agappe Mispa ACE - (Your Analyzer)	3	144.30	7.07	4.90	1

Your Result	149.30	SDI / z' Score	0.36
Assigned Value	146.37	Average SDI	0.43
SDPA	8.100	Uncertainty of AV	0.85
Standard Unit Result Val	149.30	%DEV	2.42

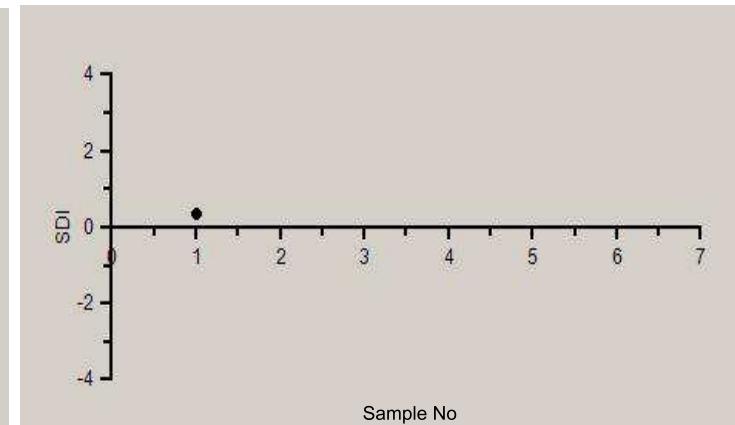
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

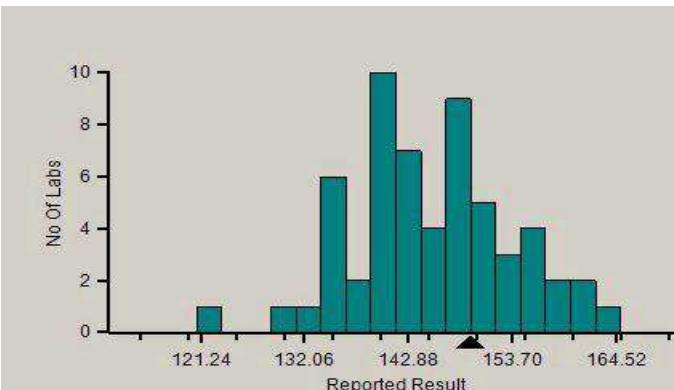
Frequency Histogram



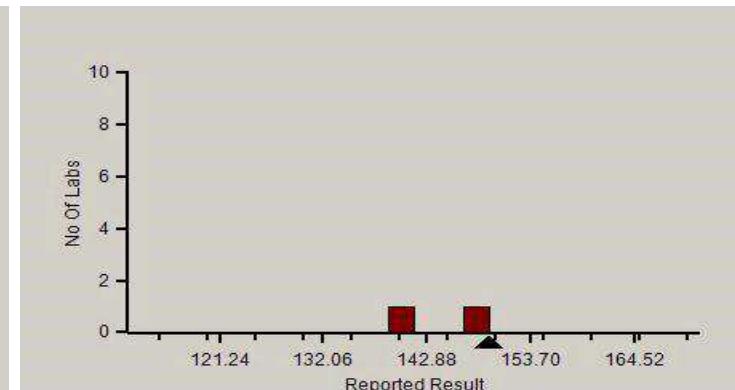
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 650

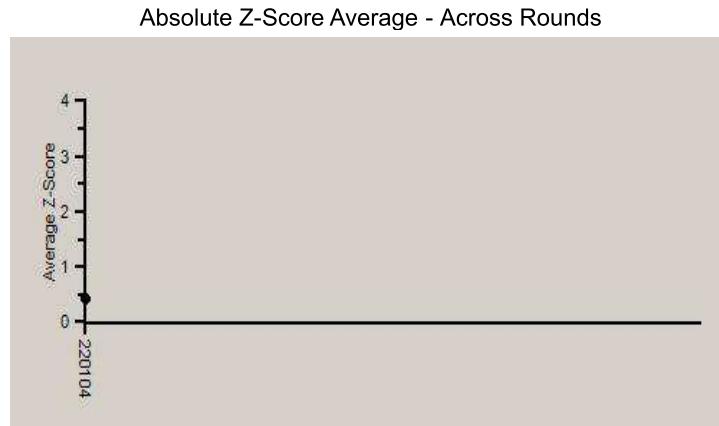
Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022



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

**Comments :**

<b>Biochemistry, Cholesterol</b>		<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>CV%</b>	<b>Excluded</b>
All Analyzer		287	142.88	10.83	7.58	16
<b>Your Analyzer :</b>	<b>Agappe Mispa ACE</b>	<b>3</b>	<b>144.30</b>	<b>7.07</b>	<b>4.90</b>	<b>1</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 c 111		16	147.13	9.17	6.23	--

Remarks: Interpretation of your reports

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

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

a) Reported on 2 samples:

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

b) Reported on 2 samples:

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



**Analyte Methodwise Result Report**

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

**Biochemistry, Creatinine, mg/dl**

**Comparative Statistics**

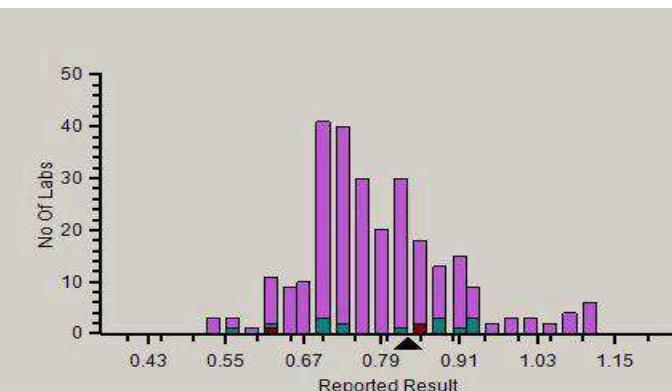
	N	Mean	SD	CV%	Excluded
All Methods	289	0.79	0.13	15.88	11
Modified Jaffe - (Your Method)	20	0.79	0.12	15.39	2
Agappe Mispa ACE - (Your Analyzer)	3	0.76	0.14	18.29	--

Your Result	0.83	SDI / z-Score	1.03
Assigned Value	0.76	Average SDI	0.48
SDPA	0.073	Uncertainty of AV	0.01
Standard Unit Result Val	0.83	%DEV	5.60

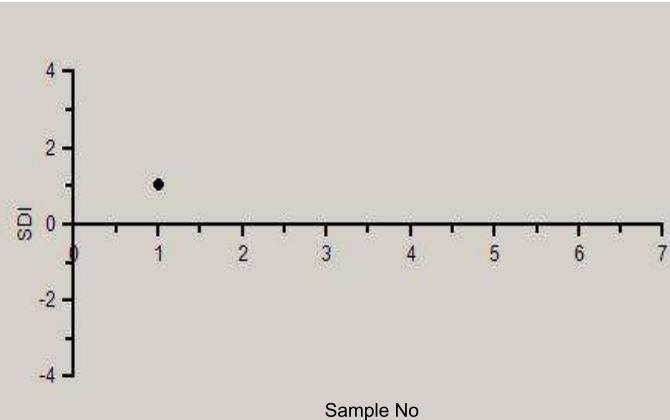
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

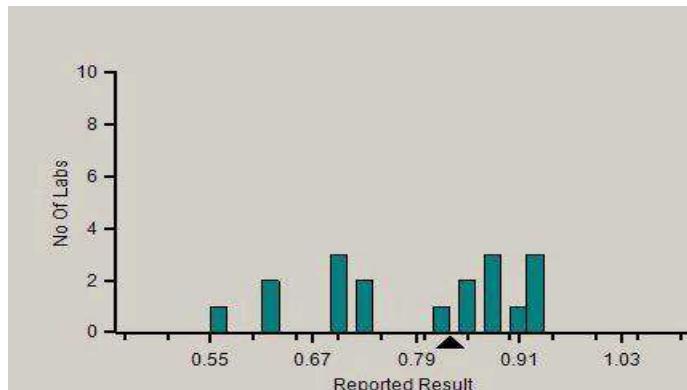
Frequency Histogram



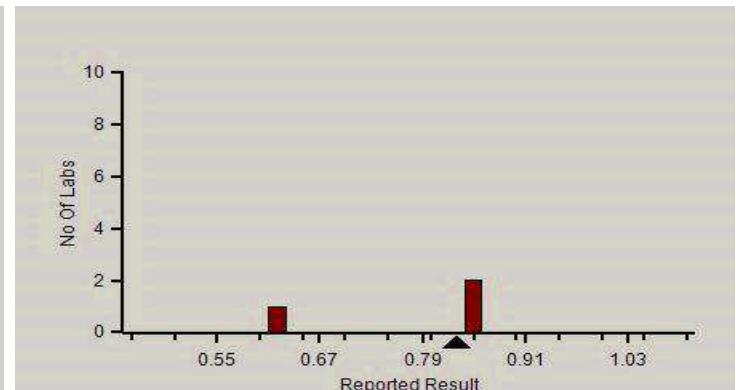
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 650

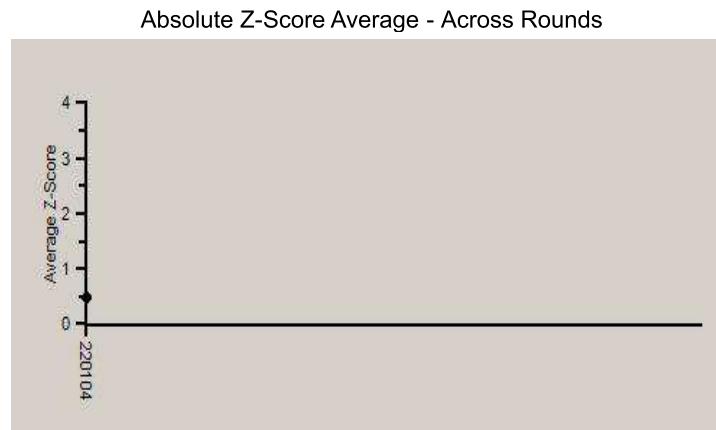
Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022



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

**Comments :**

<b>Biochemistry, Creatinine</b>		<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>CV%</b>	<b>Excluded</b>
All Analyzer		289	0.79	0.13	15.88	11
<b>Your Analyzer :</b>	<b>Agappe Mispa ACE</b>	<b>3</b>	<b>0.76</b>	<b>0.14</b>	<b>18.29</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	--
Roche cobas c 111		16	0.76	0.07	9.66	--
ERBA XL-640		15	0.99	0.15	15.40	--

Remarks: Interpretation of your reports

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

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

a) Reported on 2 samples:

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

b) Reported on 2 samples:

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



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Biochemistry, Glucose, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	291	64.88	6.46	9.96	8
GPO-POD - (Your Method)	26	66.33	9.43	14.22	1
Agappe Mispa ACE - (Your Analyzer)	3	65.33	13.90	21.28	--

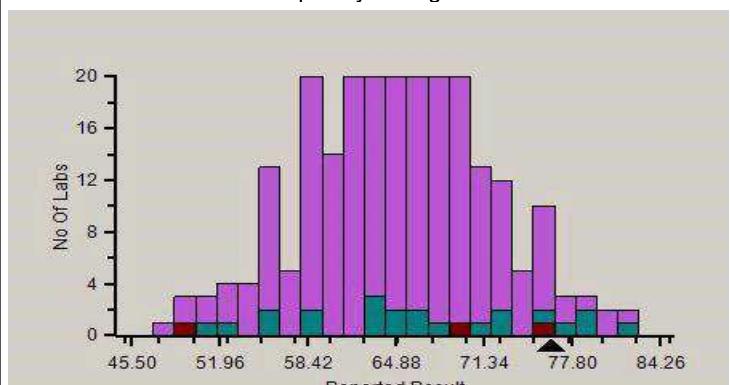
Evaluation Based On - Equipment wise Peer Grouping

Your Result	76.30	SDI / z' Score	1.82
Assigned Value	65.57	Average SDI	1.21
SDPA	5.900	Uncertainty of AV	0.45
Standard Unit Result Val	76.30	%DEV	15.04

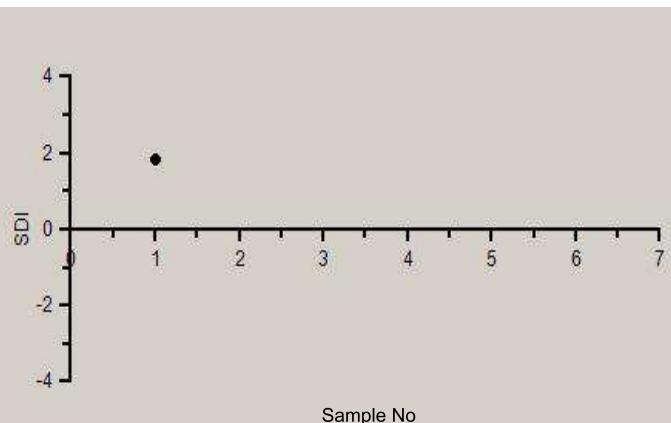
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

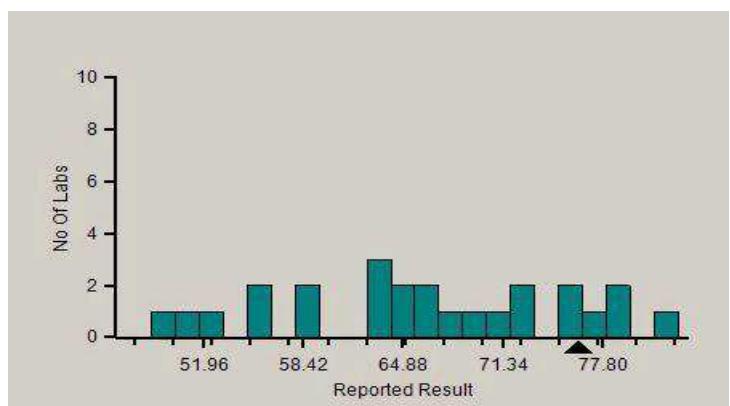
Frequency Histogram



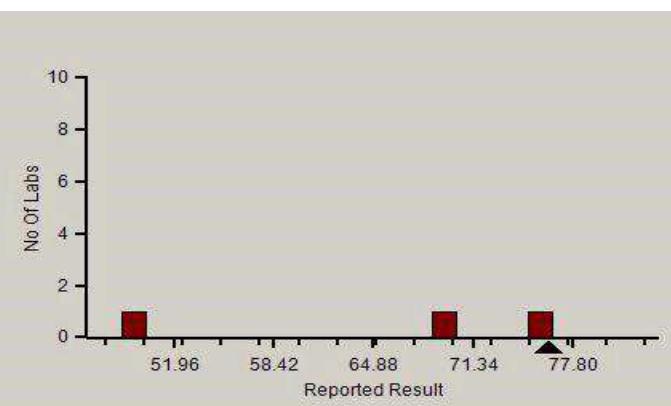
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 650

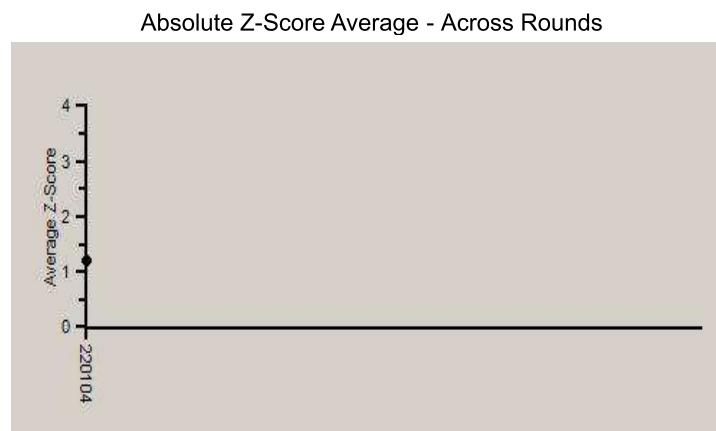
Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022



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

**Comments :**

Biochemistry, Glucose		N	Mean	SD	CV%	Excluded
All Analyzer		291	64.88	6.46	9.96	8
Your Analyzer :	<b>Agappe Mispa ACE</b>	3	<b>65.33</b>	<b>13.90</b>	<b>21.28</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 c 111		16	65.63	6.68	10.17	--

Remarks: Interpretation of your reports

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

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

a) Reported on 2 samples:

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

b) Reported on 2 samples:

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



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Biochemistry, HDL, mg/dl

Comparative Statistics

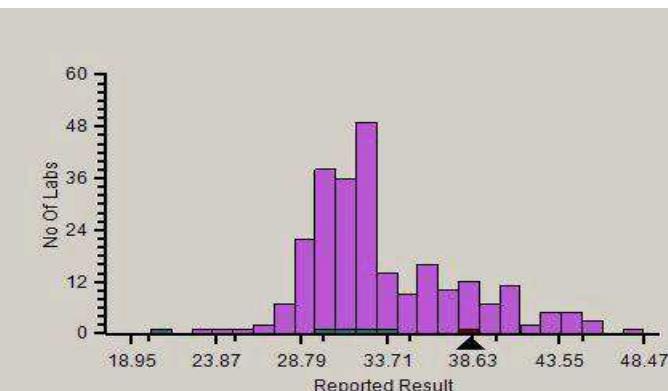
	N	Mean	SD	CV%	Excluded
All Methods	269	33.71	4.92	14.60	12
Selective Inhibition Method - (Your Method)	6	31.09	6.03	19.39	--
Agappe Mispa ACE - (Your Analyzer)	1	--	--	--	--

Your Result	38.50	SDI / z' Score	0.72
Assigned Value	34.82	Average SDI	0.75
SDPA	5.100	Uncertainty of AV	0.59
Standard Unit Result Val	38.50	%DEV	23.83

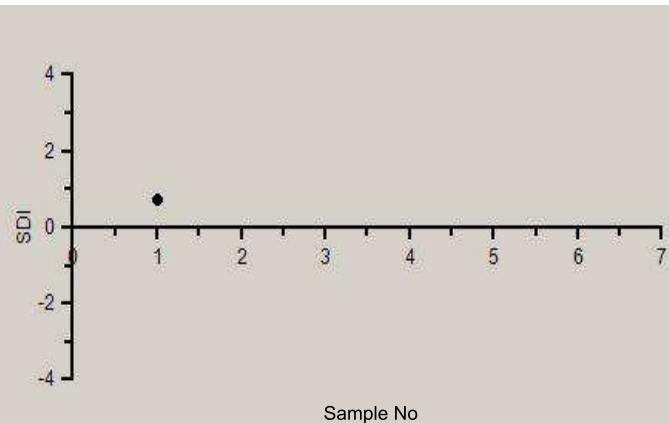
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

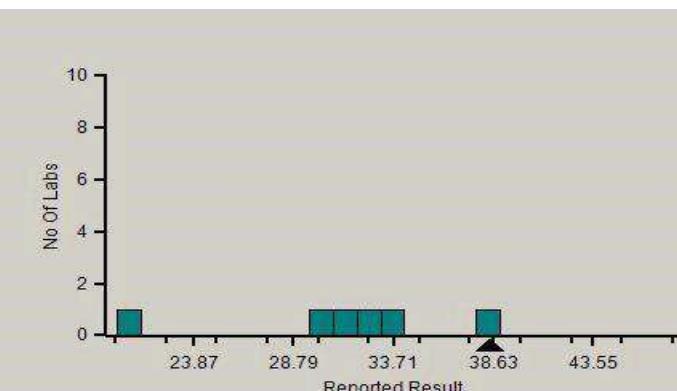
Frequency Histogram



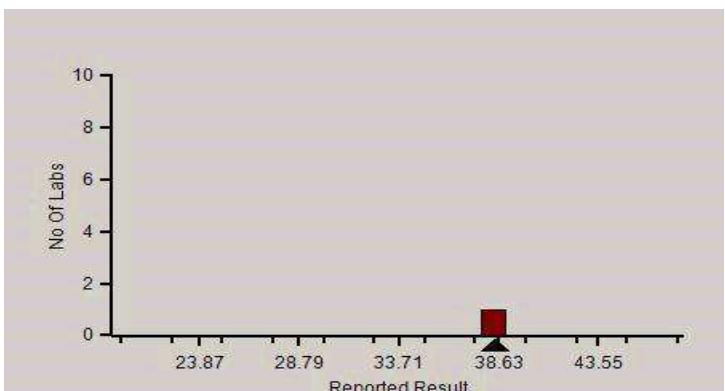
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

**Biochemistry, HDL**

	N	Mean	SD	CV%	Excluded
All Analyzer	269	33.71	4.92	14.60	12
Your Analyzer : Agappe Mispa ACE	1	--	--	--	--
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 c 111	15	30.91	2.73	8.82	--
Roche cobas INTEGRA	12	29.64	1.32	4.44	--

Remarks: Interpretation of your reports

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

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

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



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Biochemistry, LDL, mg/dl

Comparative Statistics

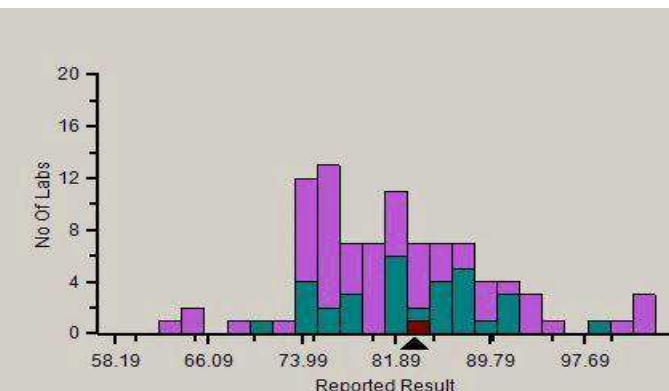
	N	Mean	SD	CV%	Excluded
All Methods	98	81.90	7.90	9.65	4
Calculated - (Your Method)	35	83.03	6.29	7.58	3
Agappe Mispa ACE - (Your Analyzer)	1	--	--	--	--

Your Result	83.50	SDI / z' Score	0.44
Assigned Value	80.21	Average SDI	0.55
SDPA	7.500	Uncertainty of AV	0.82
Standard Unit Result Val	83.50	%DEV	0.57

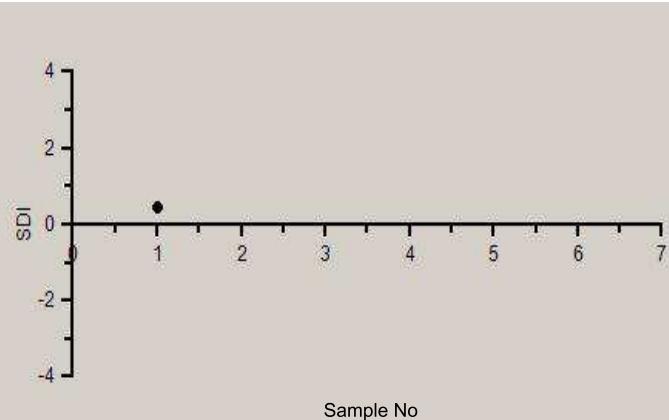
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

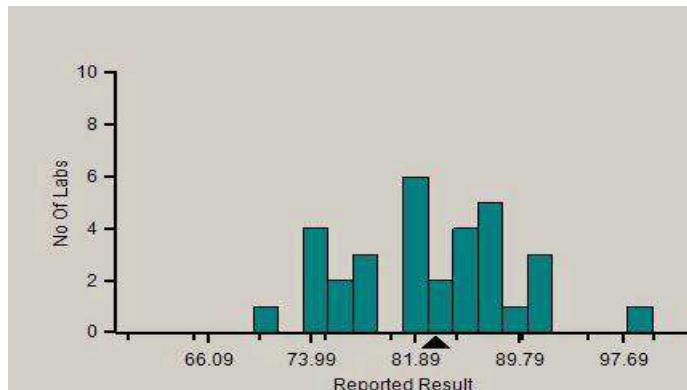
Frequency Histogram



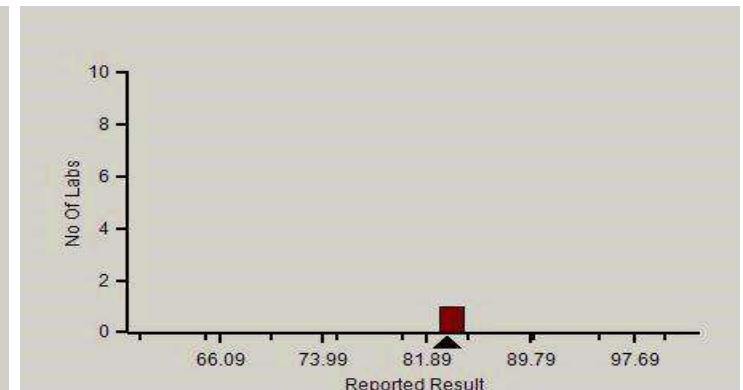
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 650

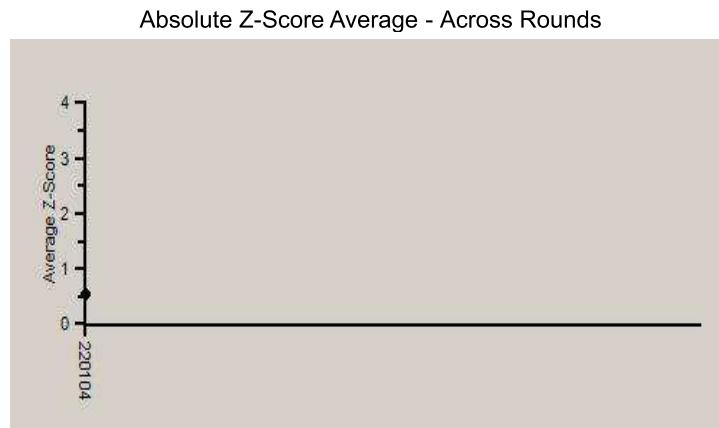
Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022



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

**Comments :**

<b>Biochemistry, LDL</b>		<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>CV%</b>	<b>Excluded</b>
All Analyzer		98	81.90	7.90	9.65	4
<b>Your Analyzer :</b>	<b>Agappe Mispa ACE</b>	1	--	--	--	--
Roche cobas c 311		21	81.29	5.01	6.16	1
Erba EM 200		10	84.06	8.54	10.16	1
ERBA XL-640		8	83.21	10.24	12.30	1
Roche cobas 6000		8	77.41	2.42	3.13	--
Roche cobas INTEGRA		8	82.22	6.30	7.67	--
Horiba ABX Pentra C200		5	69.31	5.50	7.94	--
Roche cobas 8000		5	76.51	2.11	2.76	--
Roche cobas c 111		5	80.63	4.59	5.69	--

Remarks: Interpretation of your reports

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

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

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



**Analyte Methodwise Result Report**

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

**Biochemistry, Potassium, mmol/L**

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	221	3.82	0.17	4.55	5
ISE direct - (Your Method)	160	3.80	0.18	4.68	3
Acculite II - (Your Analyzer)	1	--	--	--	--

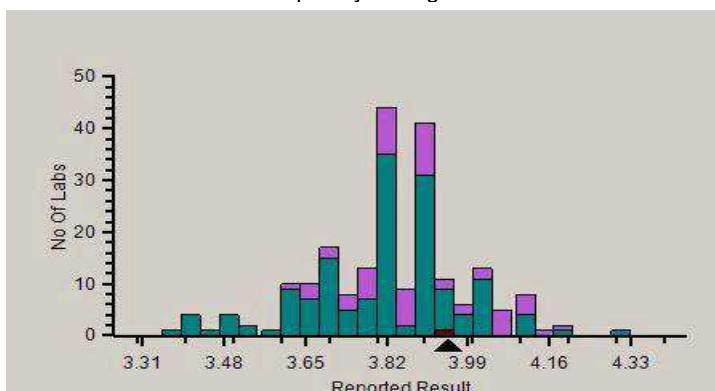
**Evaluation Based On - Method wise Peer Grouping**

Your Result	3.95	SDI / z' Score	0.64
Assigned Value	3.81	Average SDI	0.16
SDPA	0.220	Uncertainty of AV	0.02
Standard Unit Result Val	3.95	%DEV	3.95

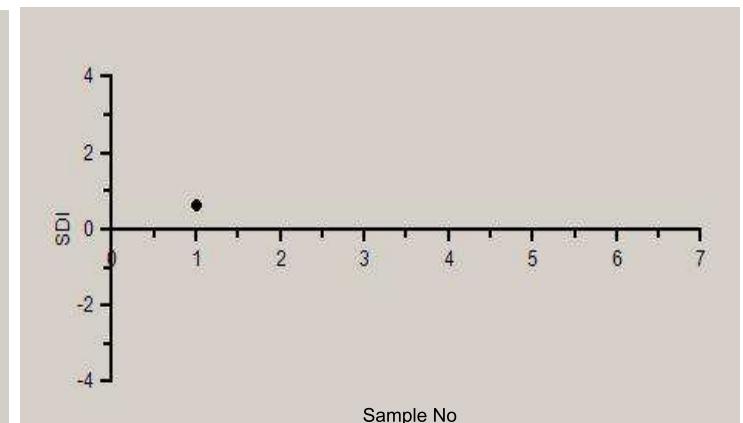
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

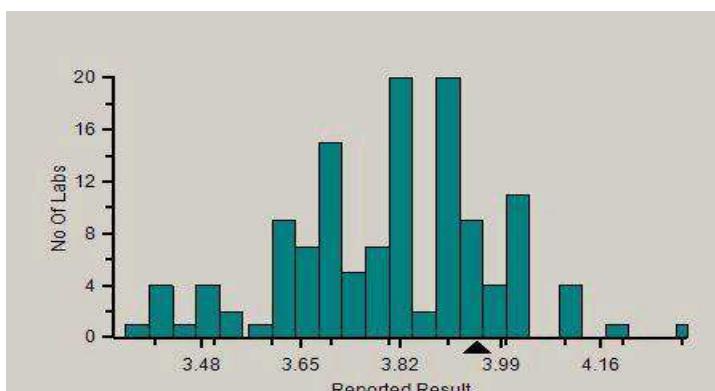
Frequency Histogram



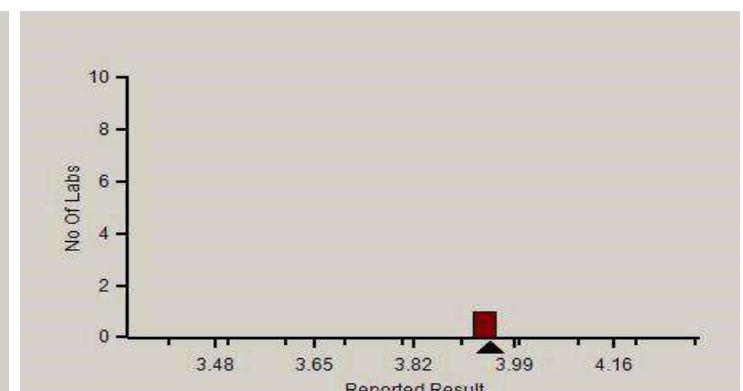
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
All Analyzer		221	3.82	0.17	4.55	5
Your Analyzer :	<b>Acculite II</b>	1	--	--	--	--
Fuji Dri-Chem NX500/i		41	3.80	0.14	3.61	1
Roche cobas c 311		20	3.89	0.15	3.75	--
Fuji Dri-Chem 4000i		18	3.79	0.16	4.11	1
Roche AVL 9180		18	3.90	0.17	4.43	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:

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



**Analyte Methodwise Result Report**

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

**Biochemistry, Sodium, mmol/L**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	220	128.41	4.00	3.12	7
ISE direct - (Your Method)	158	128.31	3.73	2.90	5
Acculite II - (Your Analyzer)	1	--	--	--	--

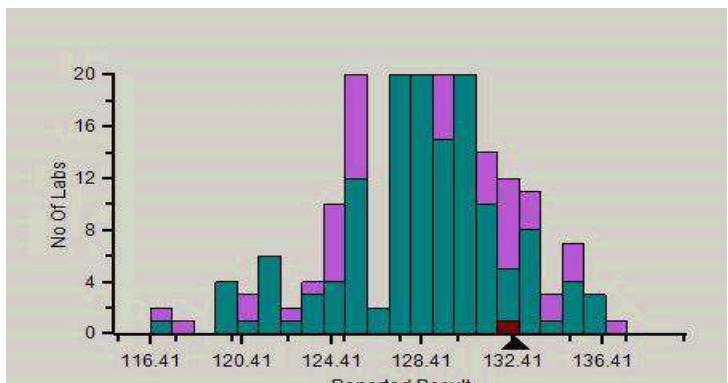
**Evaluation Based On - Method wise Peer Grouping**

Your Result	132.60	SDI / z' Score	0.69
Assigned Value	128.52	Average SDI	0.69
SDPA	5.900	Uncertainty of AV	0.30
Standard Unit Result Val	132.60	%DEV	3.34

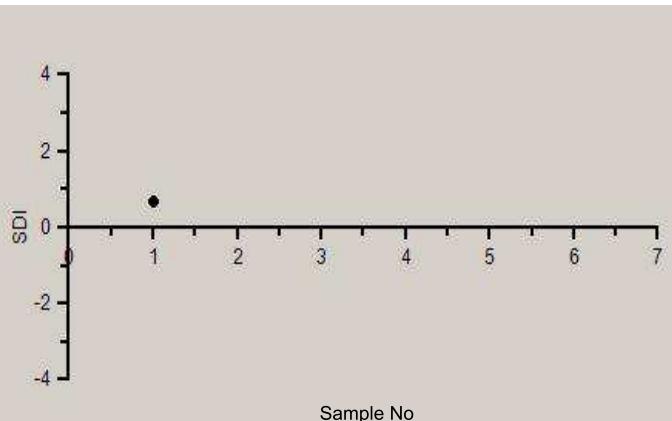
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

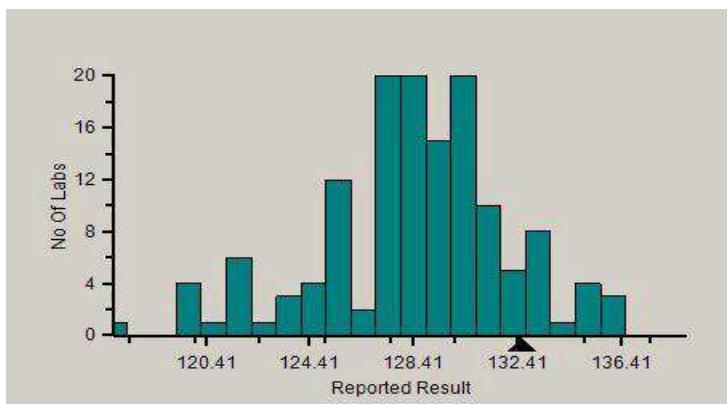
Frequency Histogram



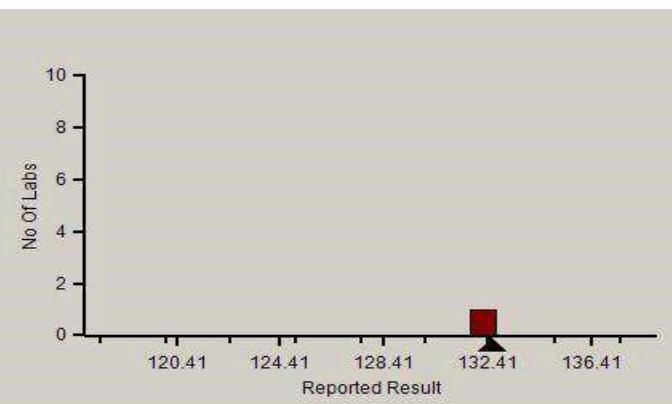
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

**Comments :**

Biochemistry, Sodium		N	Mean	SD	CV%	Excluded
All Analyzer		220	128.41	4.00	3.12	7
Your Analyzer :	<b>Acculite II</b>	1	--	--	--	--
Fuji Dri-Chem NX500/i		42	128.18	2.81	2.19	2
Roche cobas c 311		20	128.30	3.96	3.09	--
Fuji Dri-Chem 4000i		17	129.25	3.92	3.04	1
Roche AVL 9180		17	128.21	2.05	1.60	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.
- b) If your SDI lies between +/- 2.0 to 2.99 SDI then it is a warning alert flag.
- c) If your SDI is +/- 3.0 SDI or more then it is an action alert flag.

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

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



**Analyte Methodwise Result Report**

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

**Biochemistry, Total Protein, g/dL**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	283	6.34	0.45	7.16	13
Modified Biuret end point - (Your Method)	9	6.57	0.51	7.69	--
Agappe Mispa ACE - (Your Analyzer)	3	6.16	0.66	10.71	--

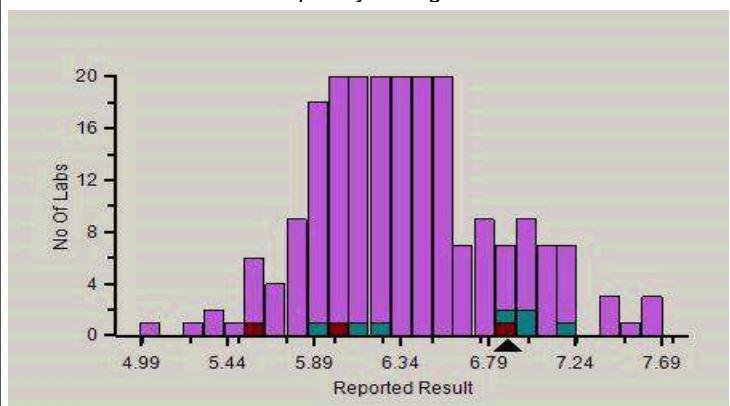
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	6.89	SDI / z-Score	0.40
Assigned Value	6.63	Average SDI	0.32
SDPA	0.655	Uncertainty of AV	0.18
Standard Unit Result Val	6.89	%DEV	4.89

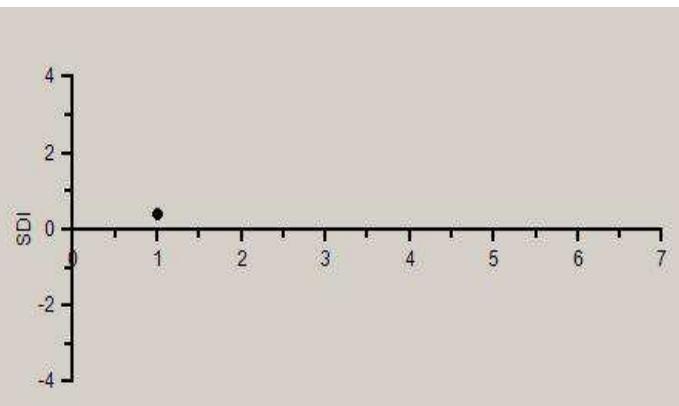
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

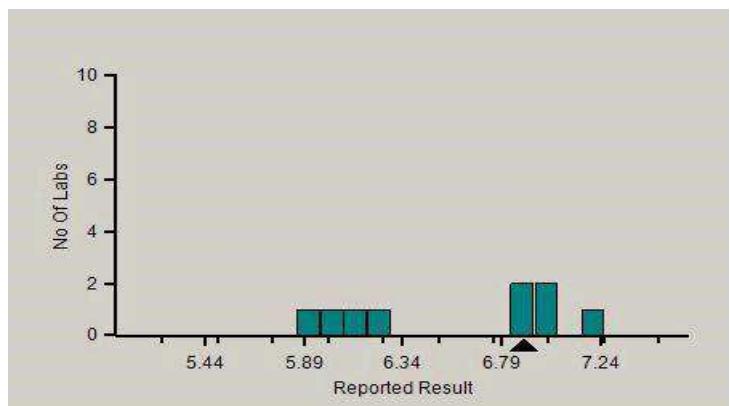
Frequency Histogram



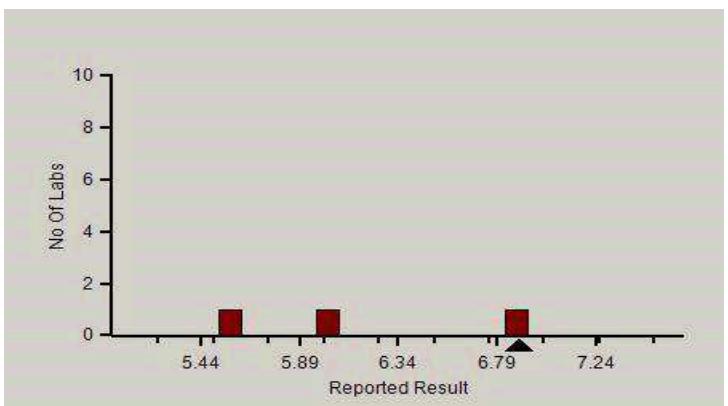
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 650

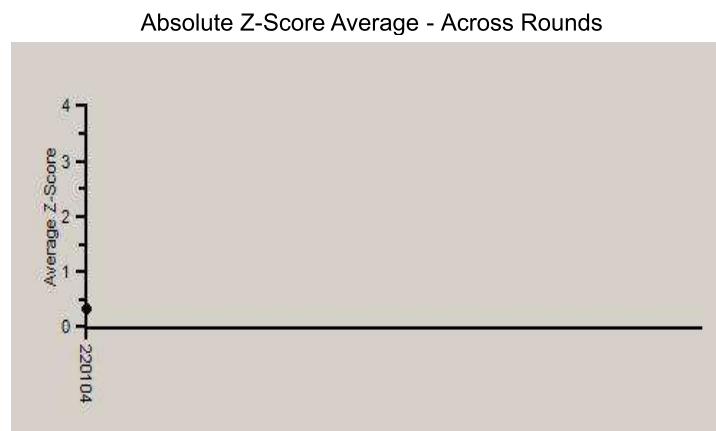
Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022



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>Agappe Mispa ACE</b>	3	<b>6.16</b>	<b>0.66</b>	<b>10.71</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 c 111		16	6.00	0.46	7.67	--

Remarks: Interpretation of your reports

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

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

a) Reported on 2 samples:

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

b) Reported on 2 samples:

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



**Analyte Methodwise Result Report**

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

**Biochemistry, Triglycerides, mg/dl**

**Comparative Statistics**

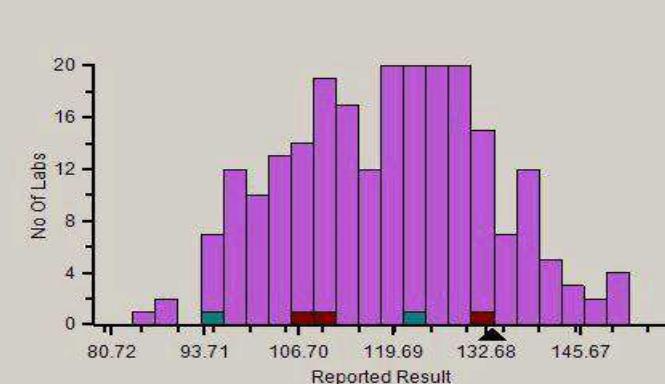
	N	Mean	SD	CV%	Excluded
All Methods	282	119.69	12.99	10.85	9
GPO-TOPS - (Your Method)	6	113.62	15.24	13.41	1
Agappe Mispa ACE - (Your Analyzer)	3	116.27	14.95	12.86	--

Your Result	133.40	SDI / z' Score	1.03
Assigned Value	124.58	Average SDI	1.17
SDPA	8.600	Uncertainty of AV	0.91
Standard Unit Result Val	133.40	%DEV	17.41

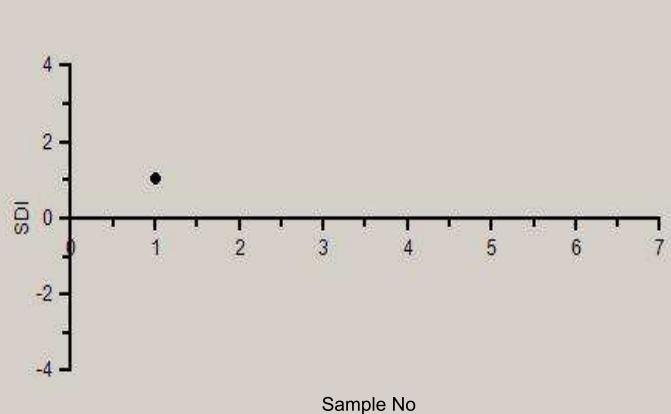
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

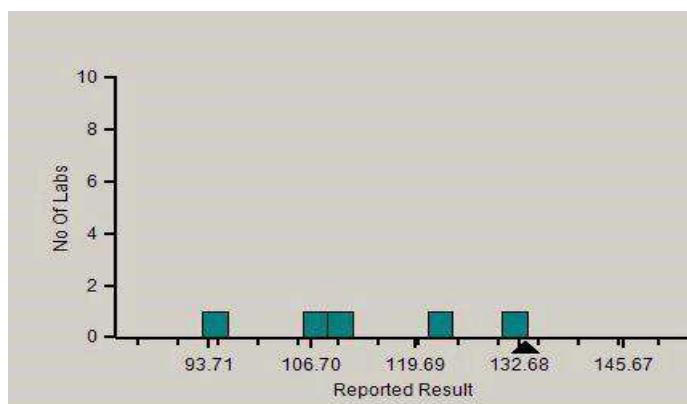
Frequency Histogram



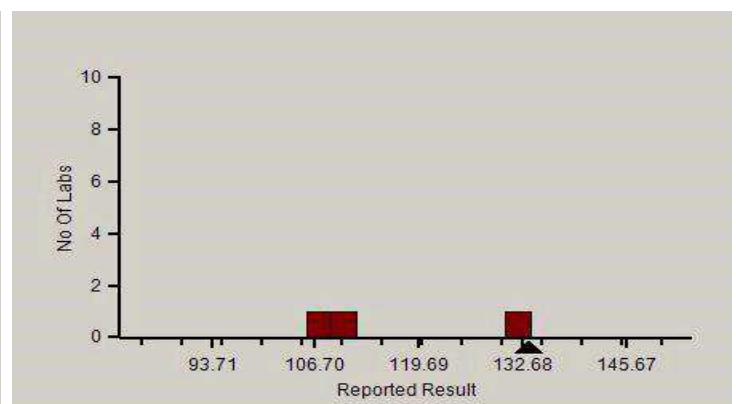
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 650

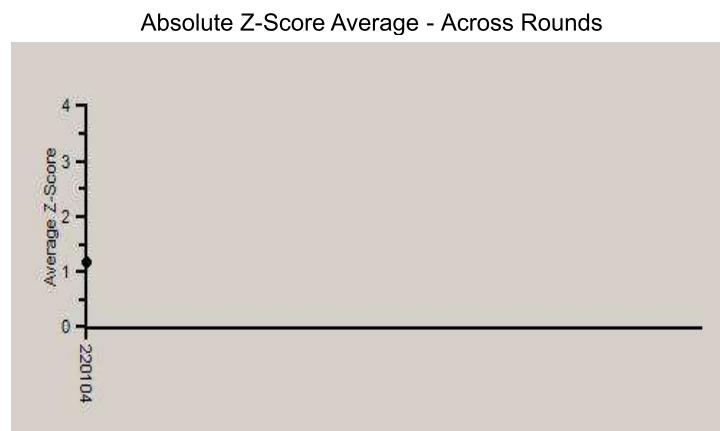
Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022



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

**Comments :**

Biochemistry, Triglycerides		N	Mean	SD	CV%	Excluded
All Analyzer		282	119.69	12.99	10.85	9
Your Analyzer :	<b>Agappe Mispa ACE</b>	3	<b>116.27</b>	<b>14.95</b>	<b>12.86</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 c 111		16	127.67	7.72	6.05	--

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 2 samples:

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



### Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

#### Biochemistry, Urea, mg/dl

##### Comparative Statistics

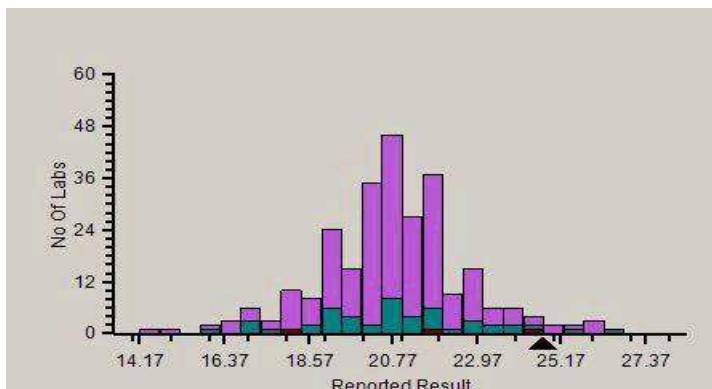
	N	Mean	SD	CV%	Excluded
All Methods	290	20.77	2.20	10.60	19
Urease, UV - (Your Method)	53	20.67	2.60	12.55	2
Agappe Mispa ACE - (Your Analyzer)	3	21.50	3.31	15.37	--

Your Result	24.70	SDI / z' Score	2.26
Assigned Value	20.86	Average SDI	1.60
SDPA	1.700	Uncertainty of AV	0.17
Standard Unit Result Val	24.70	%DEV	19.49

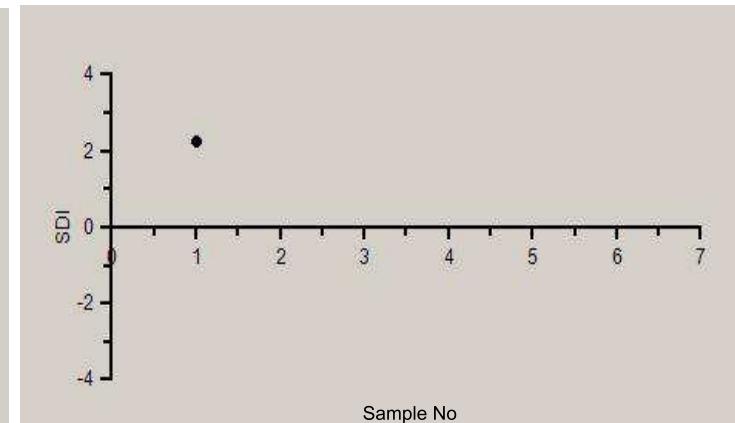
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

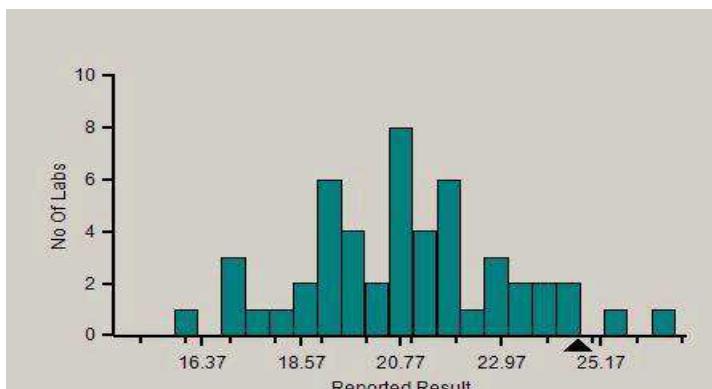
Frequency Histogram



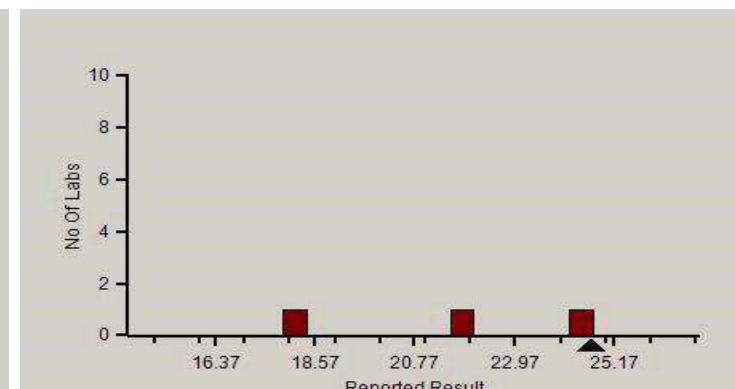
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 650

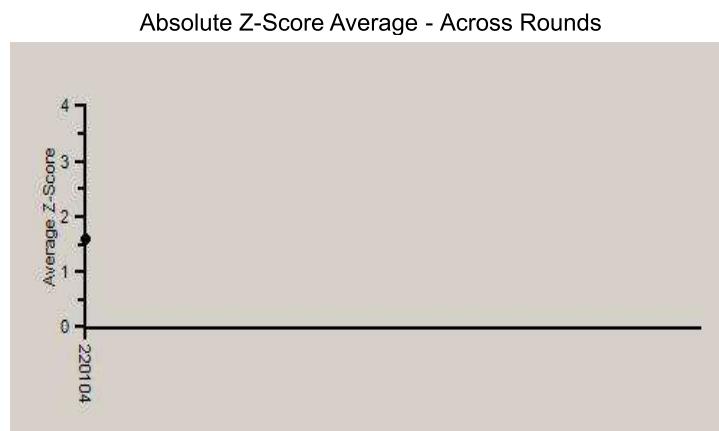
Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022



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

**Comments :**

<b>Biochemistry, Urea</b>		<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>CV%</b>	<b>Excluded</b>
All Analyzer		290	20.77	2.20	10.60	19
<b>Your Analyzer :</b>	<b>Agappe Mispa ACE</b>	<b>3</b>	<b>21.50</b>	<b>3.31</b>	<b>15.37</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 c 111		16	20.26	1.46	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 2 samples:

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



**Analyte Methodwise Result Report**

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

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

Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	288	4.26	0.60	14.08	13
Uricase - POD - (Your Method)	37	4.72	0.99	20.91	1
Agappe Mispa ACE - (Your Analyzer)	3	4.63	0.60	13.02	--

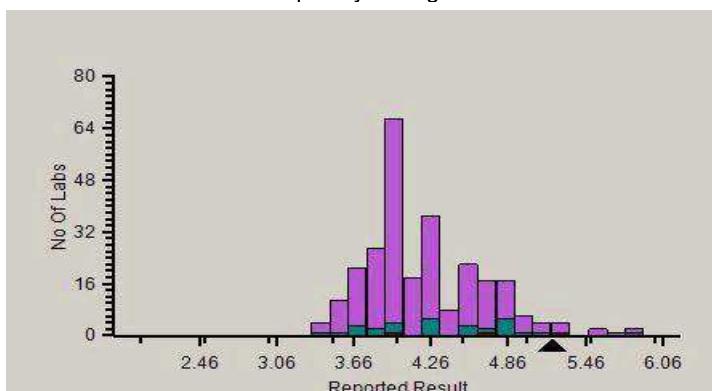
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	5.20	SDI / z' Score	2.38
Assigned Value	3.97	Average SDI	2.62
SDPA	0.520	Uncertainty of AV	0.04
Standard Unit Result Val	5.20	%DEV	10.26

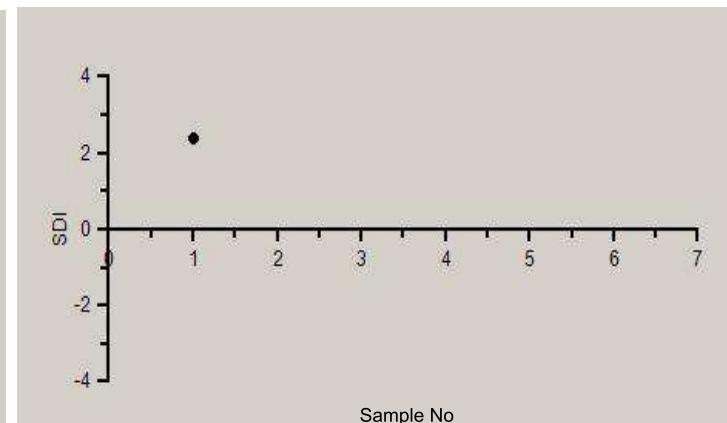
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

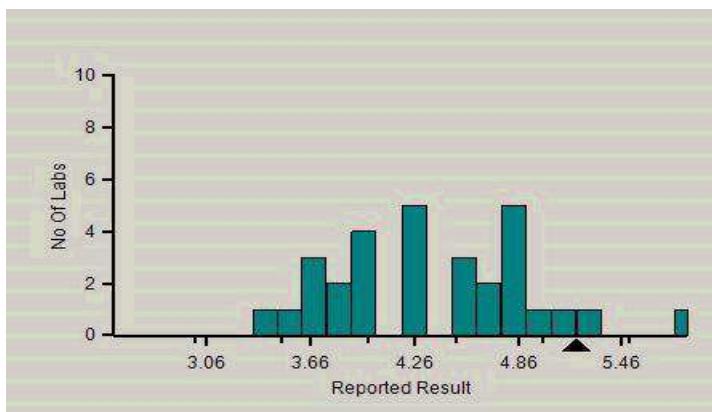
Frequency Histogram



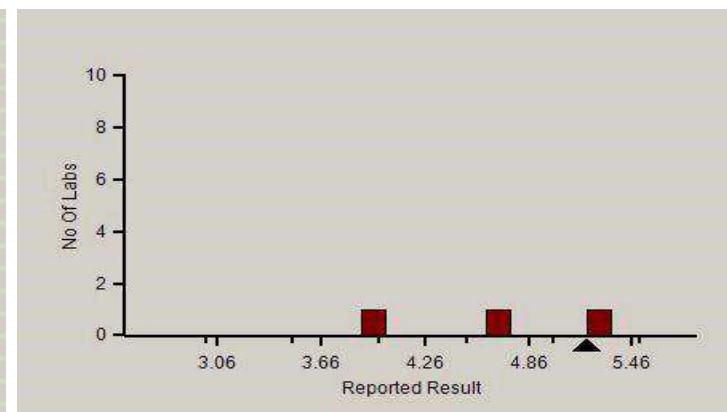
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Analyte Methodwise Result Report**

Lab : 650

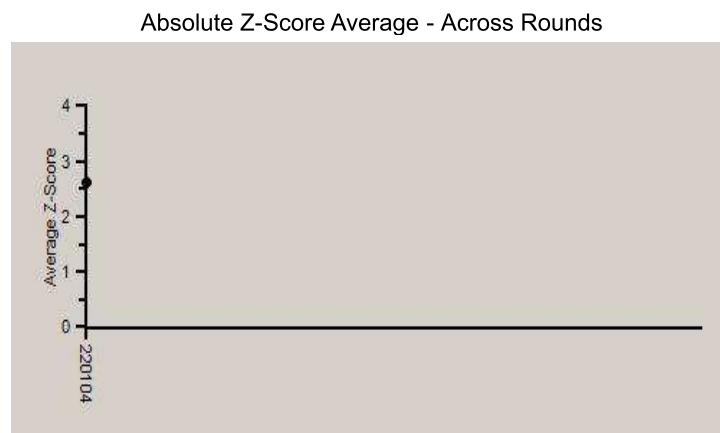
Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022



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

**Comments :**

Biochemistry, Uric Acid		N	Mean	SD	CV%	Excluded
All Analyzer		288	4.26	0.60	14.08	13
Your Analyzer :	<b>Agappe Mispa ACE</b>	3	<b>4.63</b>	<b>0.60</b>	<b>13.02</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 c 111		15	3.82	0.23	5.91	1

Remarks: Interpretation of your reports

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

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

a) Reported on 2 samples:

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

b) Reported on 2 samples:

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

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