

Exceptions

Analyte	Instrument	Result	Unit	Z-score	Comparator
Cholesterol, LDL	Abbott ARCHITECT/Alinity (c, i, ci models)				
Cholesterol, LDL	DiaSys Sys-400				

Legend: No Warnings Missing Result Late Results $2.0 \leq |Z\text{-score}| < 3.0$ $|Z\text{-score}| \geq 3.0$ * Amended Result (per participant's request)

EQAS News

Bio-Rad Laboratories is accredited to ISO/IEC 17043:2010. Refer to the User Guide for additional information on the EQAS Program, EQAS reports, their interpretation, statistics, and contact details.

Customer Information

Lab: 179285

Attn: MANEETLUTHRA
UFIRSTHEALTHCARE PVT LTD
UFIRSTHEALTHCARE PVT LTD SCO6 AND 7 2ND
01614601777
LUDHIANA PUNJAB 141001
INDIA



Lab 179285

Configuration Report Clinical Chemistry (Monthly) Program

Cycle 18

UFIRSTHEALTHCARE PVT LTD
UFIRSTHEALTHCARE PVT LTD SCO6 AND 7 2ND
01614601777
LUDHIANA PUNJAB 141001
INDIA

Jul 2019 – Jul 2020

Sample No: 8

Sample Date: 24 Feb 20

Lot No: 211700



Selected Options:

Data Input: Online
Report Receipt: QCNet
Subgroup Number: None

Instrument

1498 – Abbott ARCHITECT ci4100

Analyte	Method	Reagent	Unit
007 ALB	583 Bromocresol Green (BCG)	0006 Dedicated Reagent	15 g/dL
026 ALKP	308 PNPP, AMP Buffer – IFCC Ref. Proc., Calibrated	0006 Dedicated Reagent	56 U/L
020 ALT	138 UV without P5P	0006 Dedicated Reagent	56 U/L
034 AST	138 UV without P5P	0006 Dedicated Reagent	56 U/L
042 CA	403 Arsenazo III	0006 Dedicated Reagent	14 mg/dL
054 CHOL	667 Cholesterol oxidase, esterase, peroxidase	0006 Dedicated Reagent	14 mg/dL
039 CL	023 ISE direct	0006 Dedicated Reagent	54 mmol/L
072 CREA	507 Alkaline picrate method	0006 Dedicated Reagent	14 mg/dL
036 DBIL	683 Diazotization	0006 Dedicated Reagent	14 mg/dL
090 GGT	685 G–glutamyl–carboxy–nitroanilide	0006 Dedicated Reagent	56 U/L
096 GLUC	221 Hexokinase	0006 Dedicated Reagent	14 mg/dL
052 HDL	277 Direct Enzymatic Colorimetric	0006 Dedicated Reagent	14 mg/dL
135 K	023 ISE direct	0006 Dedicated Reagent	54 mmol/L
145 LDL	103 Calculated	0006 Dedicated Reagent	14 mg/dL
159 NA	023 ISE direct	0006 Dedicated Reagent	54 mmol/L
140 PHOS	917 Phosphomolybdate method	0006 Dedicated Reagent	14 mg/dL
038 TBIL	952 Diazonium Ion	0006 Dedicated Reagent	14 mg/dL
144 TP	627 Biuret method	0006 Dedicated Reagent	15 g/dL
168 TRIG	231 Enzymatic, end point	0006 Dedicated Reagent	14 mg/dL
160 UREA	113 Urease, UV	0006 Dedicated Reagent	14 mg/dL
176 URIC	119 Uricase, UV	0006 Dedicated Reagent	14 mg/dL

Instrument

3236 – DiaSys Sys–400

Analyte	Method	Reagent	Unit
007 ALB	583 Bromocresol Green (BCG)	0333 DiaSys Diagnostic Systems	15 g/dL
026 ALKP	308 PNPP, AMP Buffer – IFCC Ref. Proc., Calibrated	0333 DiaSys Diagnostic Systems	56 U/L
020 ALT	138 UV without P5P	0333 DiaSys Diagnostic Systems	56 U/L
031 AMYL	359 G7 PNP, Blocked – IFCC Ref. Proc., Calibrated	0333 DiaSys Diagnostic Systems	56 U/L
034 AST	138 UV without P5P	0333 DiaSys Diagnostic Systems	56 U/L
042 CA	403 Arsenazo III	0333 DiaSys Diagnostic Systems	14 mg/dL
054 CHOL	667 Cholesterol oxidase, esterase, peroxidase	0333 DiaSys Diagnostic Systems	14 mg/dL
072 CREA	507 Alkaline picrate method	0333 DiaSys Diagnostic Systems	14 mg/dL
096 GLUC	717 Glucose oxidase, hydrogen peroxide (Trinder)	0333 DiaSys Diagnostic Systems	14 mg/dL
052 HDL	595 Direct measure, immunoinhibition	0006 Dedicated Reagent	14 mg/dL
145 LDL	007 Direct measure	0006 Dedicated Reagent	14 mg/dL
140 PHOS	917 Phosphomolybdate method	0006 Dedicated Reagent	14 mg/dL
038 TBIL	068 Dichloroaniline	0333 DiaSys Diagnostic Systems	14 mg/dL
144 TP	627 Biuret method	0333 DiaSys Diagnostic Systems	15 g/dL
168 TRIG	231 Enzymatic, end point	0333 DiaSys Diagnostic Systems	14 mg/dL
160 UREA	113 Urease, UV	0333 DiaSys Diagnostic Systems	14 mg/dL
176 URIC	118 Uricase, colorimetric	0333 DiaSys Diagnostic Systems	14 mg/dL



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Sample Summary Report
Clinical Chemistry (Monthly) Program

Cycle 18

UFIRSTHEALTHCARE PVT LTD
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INDIA

Jul 2019 – Jul 2020

Sample No: 8

Sample Date: 24 Feb 20

Lot No: 211700



Instrument: Abbott ARCHITECT (c, i, ci models)

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ Cholesterol, Total	mg/dL	268	270	-0.62	0.39	Peer

Instrument: Abbott ARCHITECT/Alinity (c, i, ci models)

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ Albumin	g/dL	3.98	4.01	-0.38	-0.24	Peer
✓ Alkaline Phosphatase	U/L	316	341	-1.30	-0.34	Peer
✓ ALT (ALAT/GPT)	U/L	85	80.0	1.65	0.25	Peer
✓ AST/GOT	U/L	177	174	0.68	0.69	Peer
✓ Bilirubin, Direct	mg/dL	1.85	1.90	-0.66	-0.12	Peer
✓ Bilirubin, Total	mg/dL	5.77	5.96	-0.64	-0.30	Peer
✓ Calcium	mg/dL	13.1	12.9	0.99	-0.03	Peer
✓ Chloride	mmol/L	102.6	103	-0.51	-0.23	Peer
✓ Cholesterol, HDL	mg/dL	60.2	61.0	-0.28	0.10	Peer
☹ Cholesterol, LDL						
✓ Creatinine	mg/dL	2.17	2.24	-0.99	-0.79	Peer
✓ G-Glutamyltransferase	U/L	275	276	-0.10	-0.11	Peer
✓ Glucose	mg/dL	97	94.3	1.36	0.06	Peer
✓ Phosphorus	mg/dL	6.377	6.50	-0.89	-0.46	Peer
✓ Potassium	mmol/L	4.65	4.60	0.75	-0.37	Peer
✓ Protein, Total	g/dL	6.4	6.46	-0.54	0.14	Peer
✓ Sodium	mmol/L	142.18	143	-0.78	-0.24	Peer
✓ Triglycerides	mg/dL	149	153	-1.00	0.19	Peer
✓ Urea	mg/dL	136.44	135	0.31	0.08	Peer
✓ Uric Acid	mg/dL	5.391	5.46	-0.85	-0.03	Peer

Instrument: DiaSys Sys-400

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ Albumin	g/dL	4	4.00	0.01	-0.07	Mode
✓ Alkaline Phosphatase	U/L	285	298	-0.53	0.17	Mode
✓ ALT (ALAT/GPT)	U/L	80.8	79.7	0.23	-0.12	Mode
✓ Amylase	U/L	376	382	-0.27	-0.31	Mode
✓ AST/GOT	U/L	179	184	-0.39	-0.46	Mode
✓ Bilirubin, Total	mg/dL	5.9	5.94	-0.13	0.08	Method
✓ Calcium	mg/dL	13	12.7	0.74	0.45	Method

Legend: ✓ No Warnings ☹ Missing Result ⓘ Late Results ▼ $2.0 \leq |Z\text{-score}| < 3.0$ ✗ $|Z\text{-score}| \geq 3.0$
 * Amended Result (per participant's request) ✖ Non-robust determination of Mean and SD

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Date: _____



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Sample Summary Report
Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



Instrument: DiaSys Sys-400

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ Cholesterol, HDL	mg/dL	50	49.2	0.12	1.23	Mode
☞ Cholesterol, LDL						
✓ Cholesterol, Total	mg/dL	272.1	271	0.10	0.68	Mode
✓ Creatinine	mg/dL	2.1	2.03	0.31	0.42	Method
✓ Glucose	mg/dL	98	98.9	-0.13	0.14	Method
✓ Phosphorus	mg/dL	6.6	6.64	-0.21	-0.93	Mode
✓ Protein, Total	g/dL	6.3	6.37	-0.30	-0.58	Method
✓ Triglycerides	mg/dL	153	152	0.17	-0.02	Mode
✓ Urea	mg/dL	133.87	132	0.25	0.02	Method
✓ Uric Acid	mg/dL	5.25	5.45	-0.78	-0.15	Mode

Legend: ✓ No Warnings ☞ Missing Result ⓘ Late Results ▼ $2.0 \leq |Z\text{-score}| < 3.0$ ✗ $|Z\text{-score}| \geq 3.0$
 * Amended Result (per participant's request) †† Non-robust determination of Mean and SD

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Date: _____



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Cholesterol, Total Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



Abbott ARCHITECT (c, i, ci models)

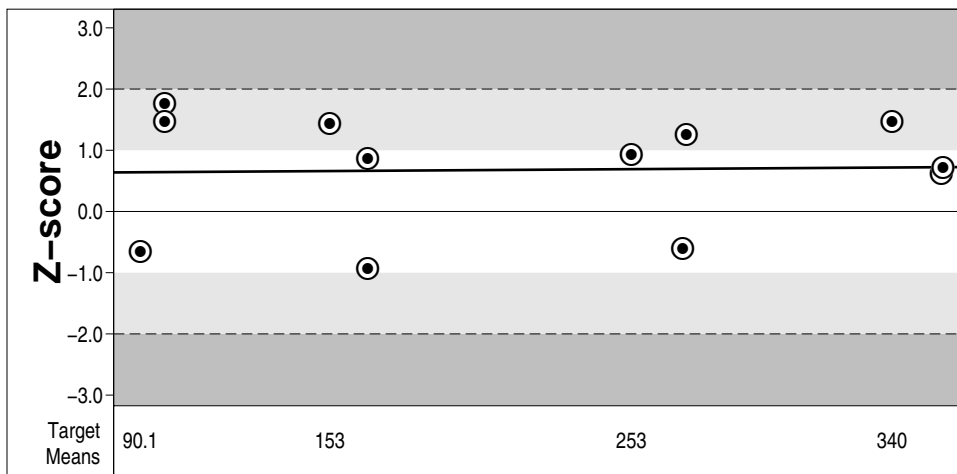
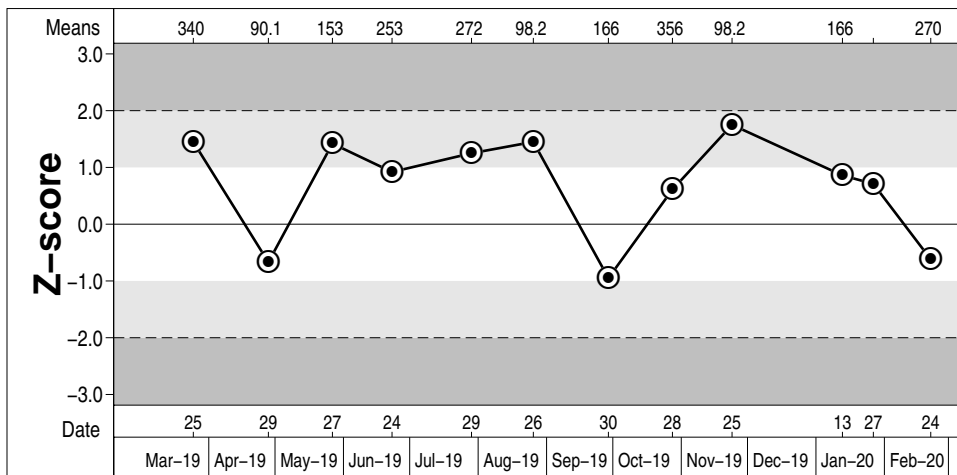
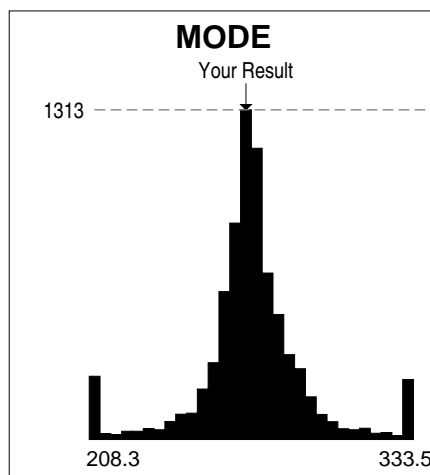
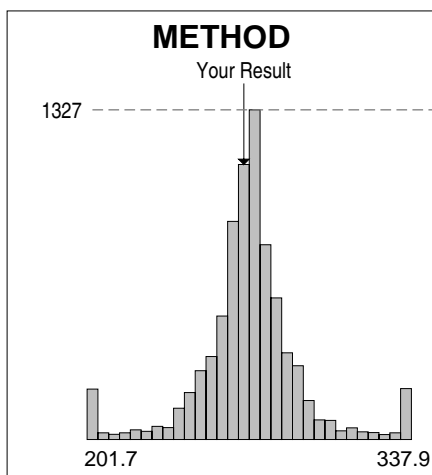
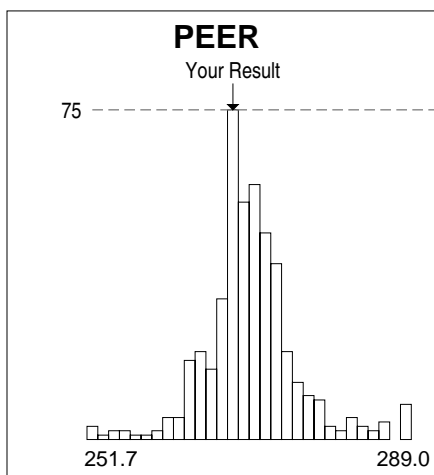
Your Result
268 mg/dL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	7711	271	12.5	4.62	0.357	-0.23	0.14	-1.06
Your Method	7892	270	13.6	5.05	0.383	-0.13	0.21	-0.671
Your Peer	461	270	3.73	1.38	0.434	-0.62	0.39	-0.857



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	1046	266	2.22	0.456
Beckman Coulter AU Series Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	759	281	3.79	0.967
VITROS Microslide Series Cholesterol oxidase, esterase, peroxidase VITROS Dry Slides Reagent Group	507	272	2.81	0.848
Roche cobas Integra / c 111 Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	479	269	2.74	0.841
Abbott ARCHITECT (c, i, ci models) Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	461	270	1.38	0.434
Siemens Dimension Series Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	433	251	3.04	0.917
BioSystems A15/A25 Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	149	270	5.76	3.18
Siemens ADVIA Chemistry Systems Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	140	274	2.09	1.21
Mindray BS Series Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	133	272	3.43	2.03

Cholesterol, Total 18 : 8
CYCLE SAMPLE



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Albumin Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

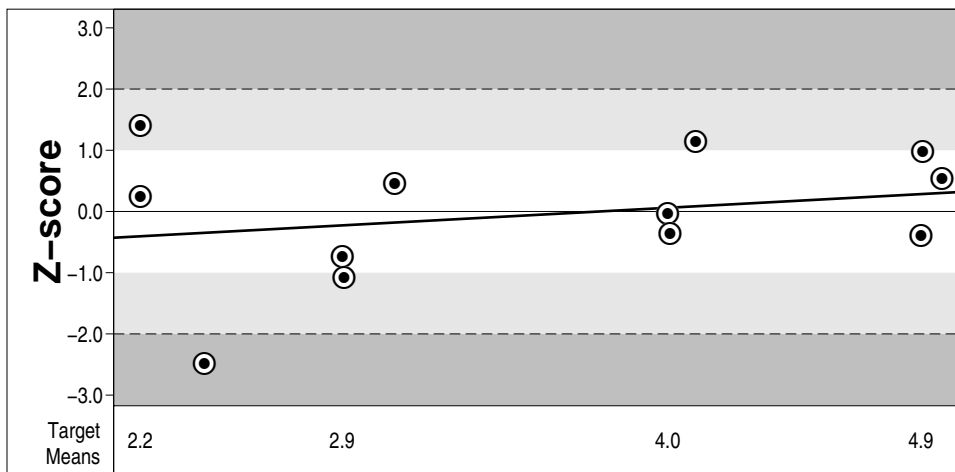
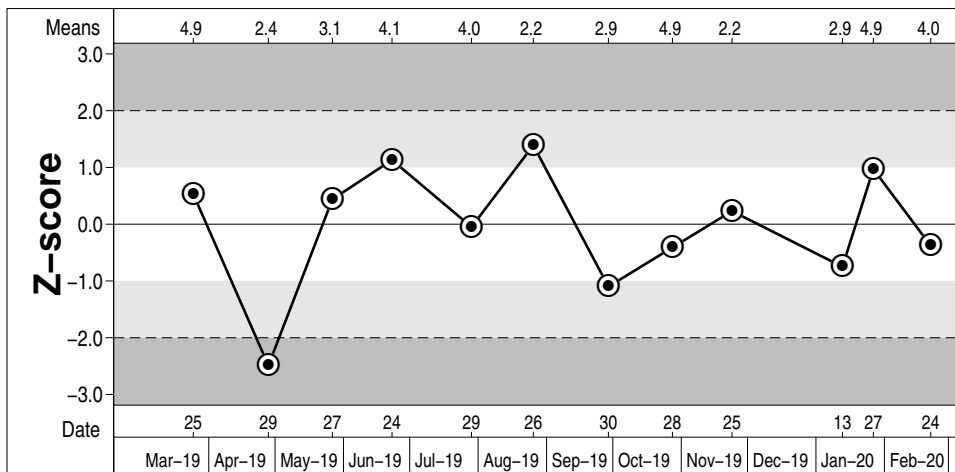
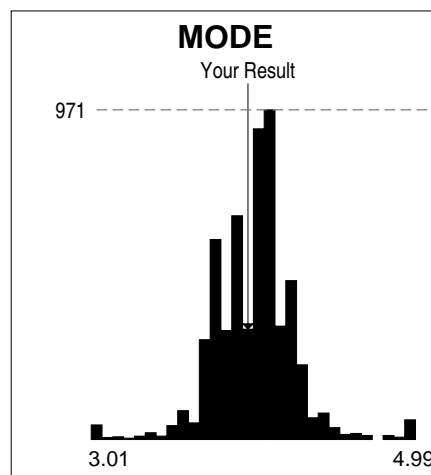
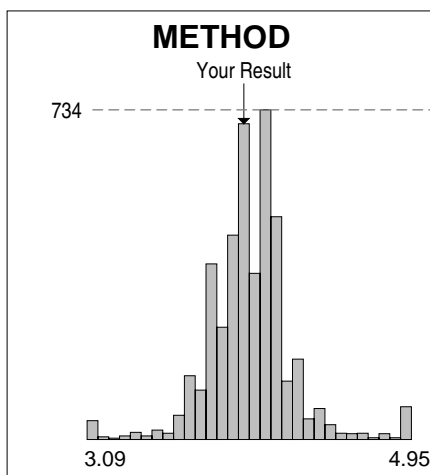
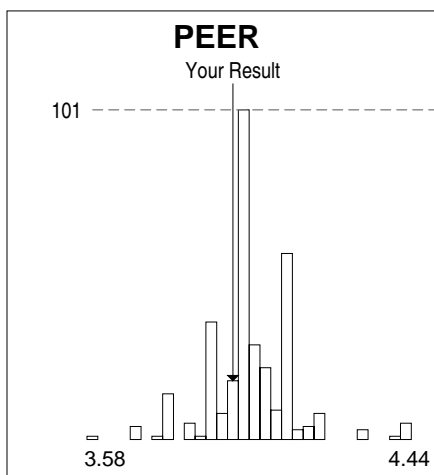
Your Result
3.98 g/dL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	5671	4.00	0.198	4.96	0.007	-0.09	-0.04	-0.469
Your Method	4415	4.02	0.186	4.64	0.007	-0.22	-0.22	-1.04
Your Peer	330	4.01	0.086	2.14	0.012	-0.38	-0.24	-0.819

Your Deviation



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Bromcresol Green (BCG) Dedicated Reagent	973	4.12	2.46	0.008
Beckman Coulter AU Series Bromcresol Green (BCG) Dedicated Reagent	839	3.83	2.58	0.009
VITROS Microslide Series Bromcresol Green (BCG) - Vitros VITROS Dry Slides Reagent Group	489	4.08	3.47	0.016
Siemens Dimension Series Bromcresol Purple (BCP) Dedicated Reagent	396	3.77	2.62	0.012
Roche cobas Integra / c 111 Bromcresol Green (BCG) Dedicated Reagent	349	4.12	3.01	0.017
Abbott ARCHITECT/Alinity (c, i, ci ... Bromcresol Green (BCG) Dedicated Reagent	330	4.01	2.14	0.012
Siemens ADVIA Chemistry Systems Bromcresol Green (BCG) Dedicated Reagent	139	4.04	1.88	0.016
Abbott ARCHITECT/Alinity (c, i, ci ... Bromcresol Purple (BCP) Dedicated Reagent	114	3.87	1.98	0.018
Mindray BS Series Bromcresol Green (BCG) Dedicated Reagent	80	4.07	4.66	0.053

Albumin 18 : 8
CYCLE SAMPLE



Lab 179285

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Alkaline Phosphatase Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

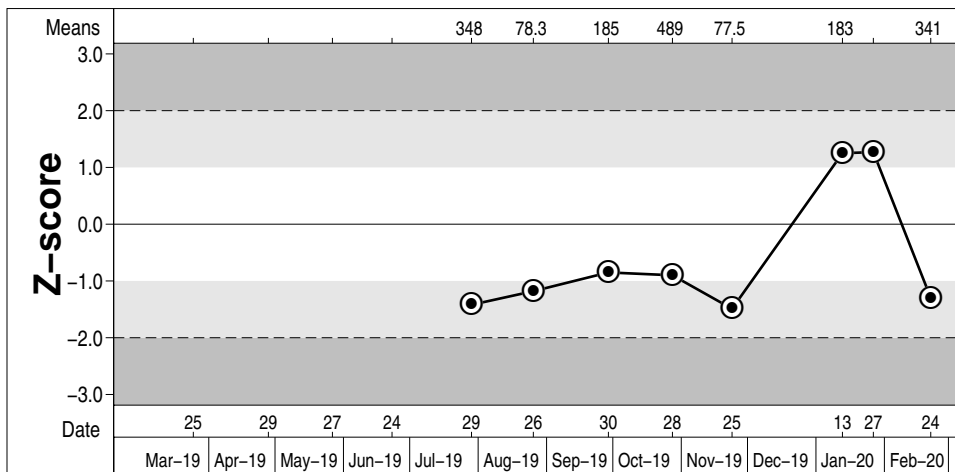
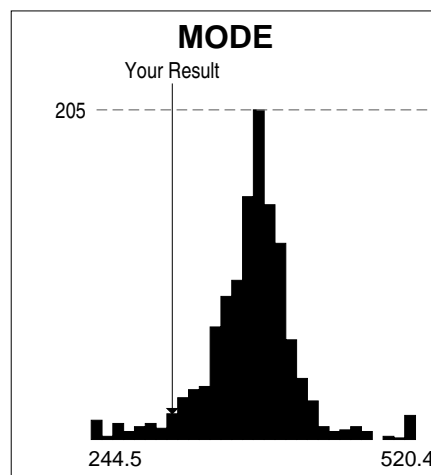
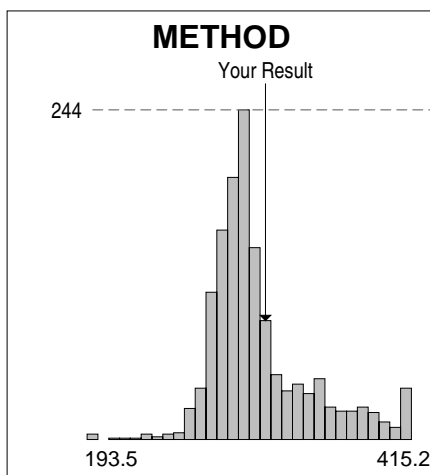
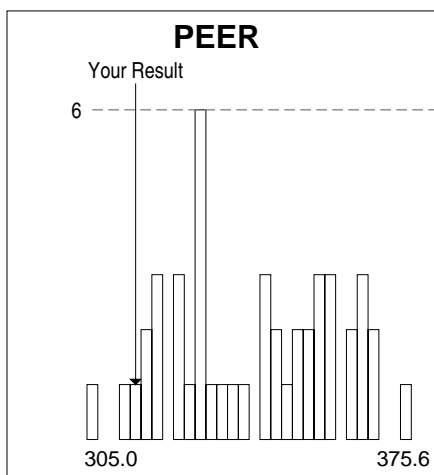
Your Result
316 U/L

- ◆ Your Mode
- Your Method
- Your Peer

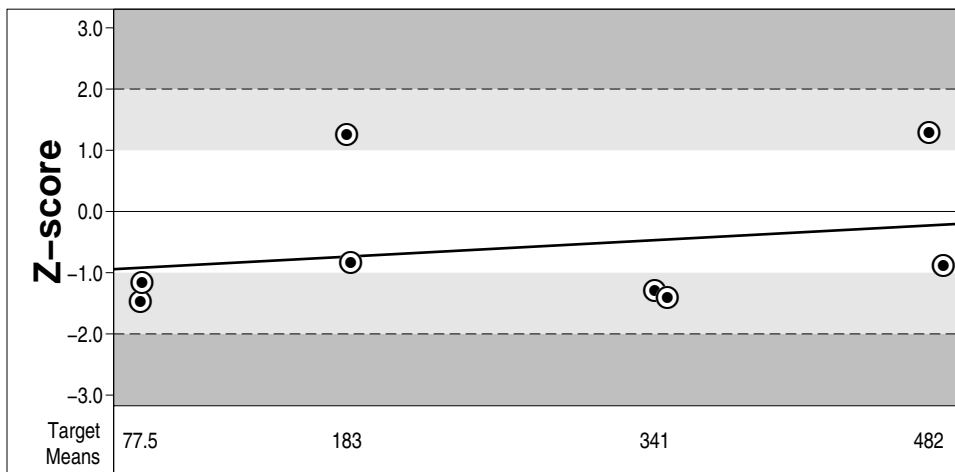
Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	1216	382	27.6	7.21	1.98	-2.41	-1.38	-17.4
Your Method	1389	304	22.2	7.29	1.49	0.52	1.37	3.82
Your Peer	46	341	19.6	5.75	7.23	-1.30	-0.34	-7.44

Your Deviation



	N	Mean	CV	U ¹
Beckman Coulter AU Series PNPP, AMP Buffer Dedicated Reagent	802	387	5.52	1.89
Roche cobas 6000/c 311 PNPP, AMP Buffer Dedicated Reagent	562	287	2.93	0.886
VITROS Microslide Series PNPP, AMP Buffer-VITROS VITROS Dry Slides Reagent Group	410	257	5.75	1.83
Abbott ARCHITECT/Alinity (c, i, ci ... PNPP, AMP Buffer Dedicated Reagent	347	330	3.85	1.70
Roche cobas 6000/c 311 PNPP, AMP Buffer - IFCC Ref. Proc., Calibrated Dedicated Reagent	260	287	3.55	1.58
Siemens Dimension Series PNPP, AMP Buffer - IFCC Ref. Proc., Calibrated Dedicated Reagent	249	302	3.04	1.45
Roche cobas Integra / c 111 PNPP, AMP Buffer Dedicated Reagent	222	303	4.87	2.48
Siemens Dimension Series PNPP, AMP Buffer Dedicated Reagent	190	303	4.28	2.35
Roche cobas Integra / c 111 PNPP, AMP Buffer - IFCC Ref. Proc., Calibrated Dedicated Reagent	120	306	4.33	3.02



Alkaline Phosphatase 18 : 8
CYCLE SAMPLE



Lab 179285

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ALT (ALAT/GPT) Report
Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
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Abbott ARCHITECT/Alinity (c, i, ci mo...

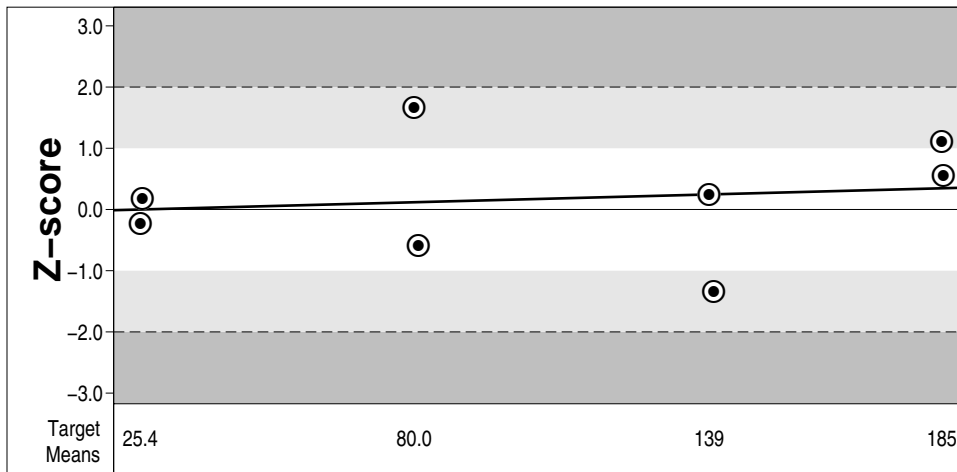
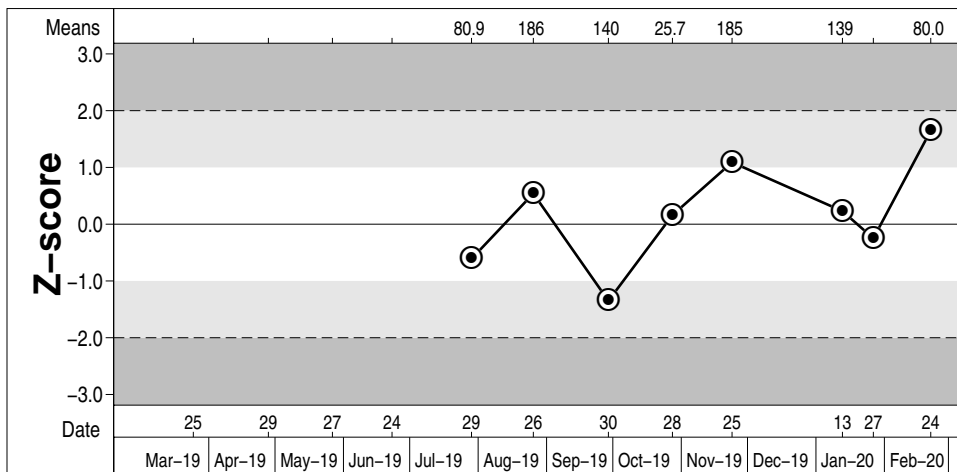
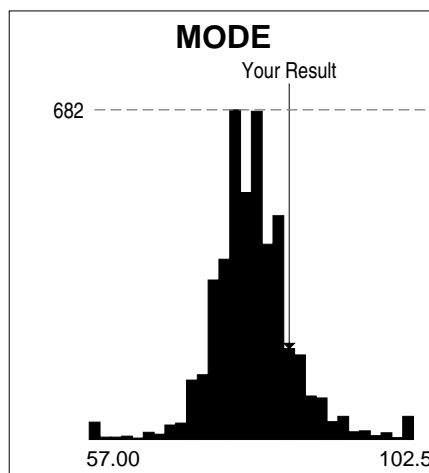
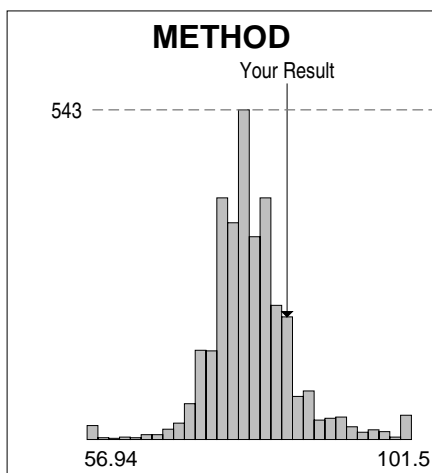
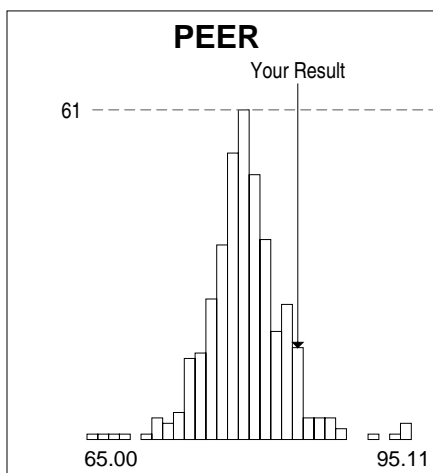
Your Result
85 U/L

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	4577	79.7	4.55	5.70	0.168	1.15	0.25	6.59
Your Method	3261	79.2	4.45	5.62	0.195	1.30	0.34	7.33
Your Peer	391	80.0	3.02	3.78	0.382	1.65	0.25	6.24



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 UV without P5P Dedicated Reagent	1018	77.3	2.98	0.180
Beckman Coulter AU Series UV without P5P BC AU Calibrator 66300	458	81.9	2.78	0.266
Beckman Coulter AU Series UV with P5P - IFCC Ref. Proc., Calibrated Dedicated Reagent	394	81.8	3.48	0.358
Abbott ARCHITECT/Alinity (c, i, ci ... UV without P5P Dedicated Reagent	391	80.0	3.78	0.382
Roche cobas Integra / c 111 UV without P5P Dedicated Reagent	361	74.8	3.84	0.378
Siemens Dimension Series UV with P5P - IFCC Ref. Proc., Calibrated Dedicated Reagent	246	90.5	3.55	0.513
VITROS Microslide Series UV with P5P-VITROS VITROS Dry Slides Reagent Group	218	84.4	7.33	1.05
VITROS Microslide Series UV with P5P - IFCC Ref. Proc., Calibrated VITROS Dry Slides Reagent Group	166	81.9	2.90	0.461
Siemens Dimension Series UV with P5P Dedicated Reagent	153	90.5	4.62	0.845

ALT (ALAT/GPT) 18 : 8
 CYCLE SAMPLE



Lab 179285

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AST/GOT Report
Clinical Chemistry (Monthly) Program

Cycle 18
 Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

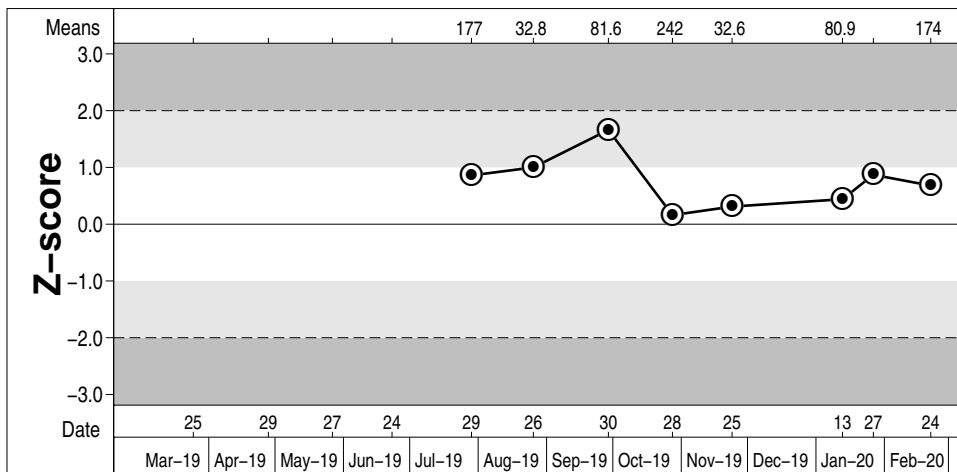
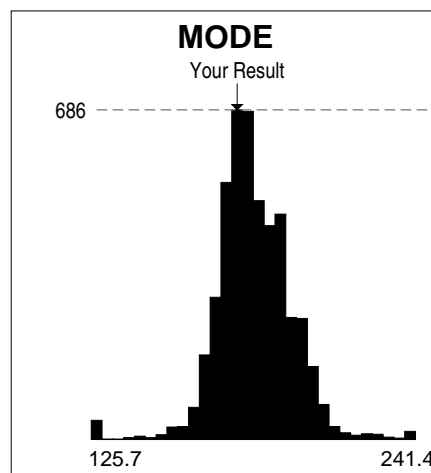
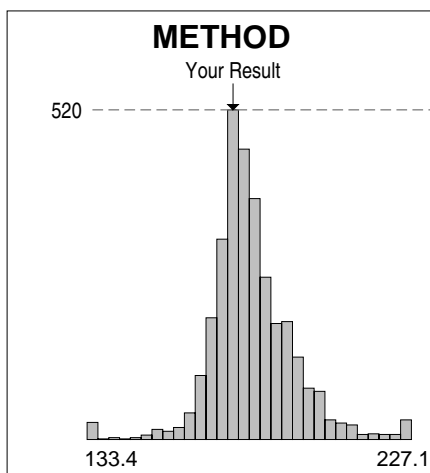
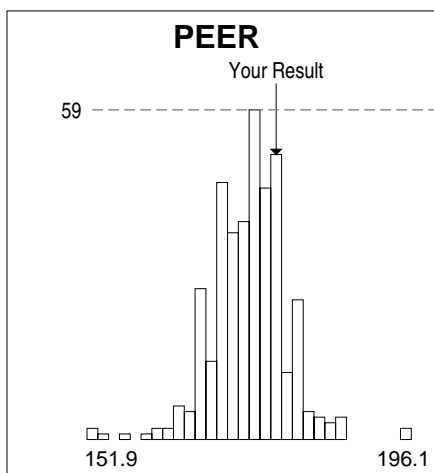
Your Result
177 U/L

- ◆ Your Mode
- Your Method
- Your Peer

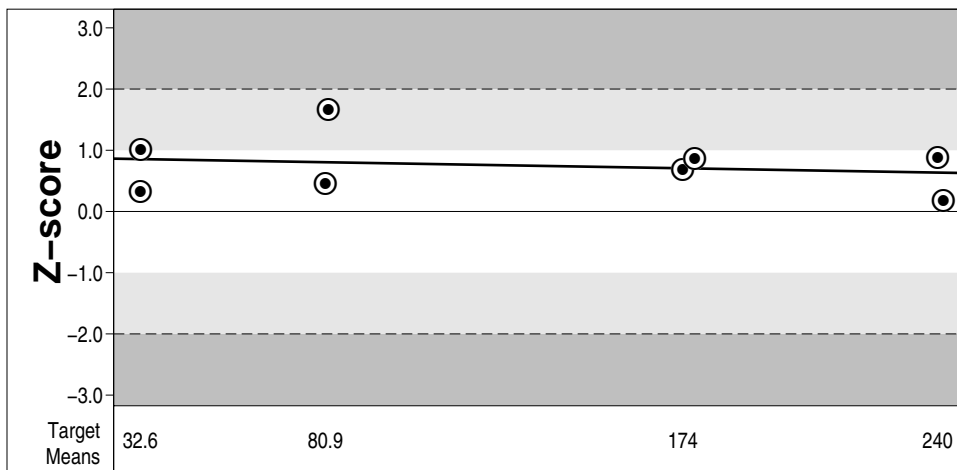
Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	4803	184	11.6	6.31	0.418	-0.56	-0.36	-3.56
Your Method	3155	180	9.37	5.20	0.417	-0.34	-0.12	-1.79
Your Peer	393	174	4.42	2.54	0.558	0.68	0.69	1.73

Your Deviation



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 UV without P5P Dedicated Reagent	991	178	2.85	0.403
Beckman Coulter AU Series UV without P5P BC AU Calibrator 66300	409	191	2.71	0.641
Abbott ARCHITECT/Alinity (c, i, ci ... UV without P5P Dedicated Reagent	393	174	2.54	0.558
Beckman Coulter AU Series UV with P5P – IFCC Ref. Proc., Calibrated Dedicated Reagent	389	191	4.38	1.06
Roche cobas Integra / c 111 UV without P5P Dedicated Reagent	364	177	3.24	0.750
Siemens Dimension Series UV with P5P Dedicated Reagent	358	194	3.30	0.844
VITROS Microslide Series Enzymatic, colorimetric–VITROS VITROS Dry Slides Reagent Group	235	216	3.50	1.23
VITROS Microslide Series UV with P5P–VITROS VITROS Dry Slides Reagent Group	180	216	2.98	1.20
Roche cobas 6000/8000/c 311 UV with P5P – IFCC Ref. Proc., Calibrated Factored, IFCC Correlated	139	191	7.49	3.04



AST/GOT 18 : 8
 CYCLE SAMPLE



Lab 179285

UFIRSTHEALTHCARE PVT LTD
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 01614601777
 LUDHIANA PUNJAB 141001
 INDIA

Bilirubin, Direct Report
Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

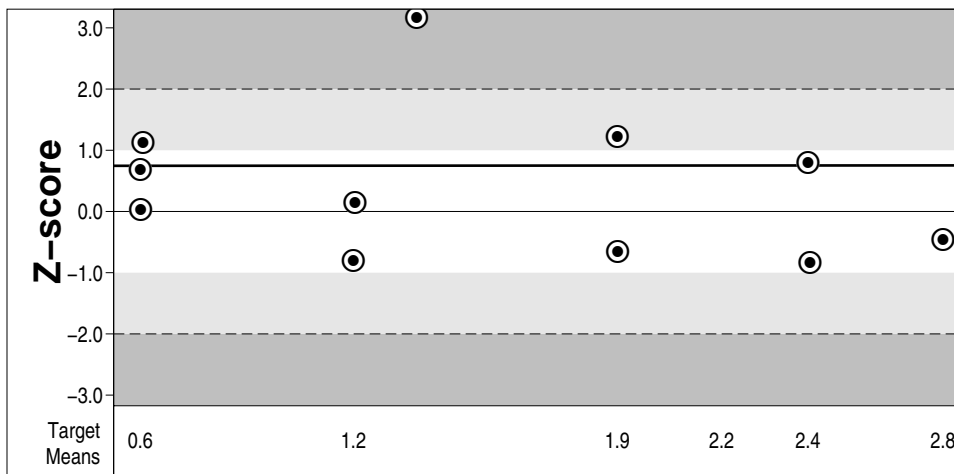
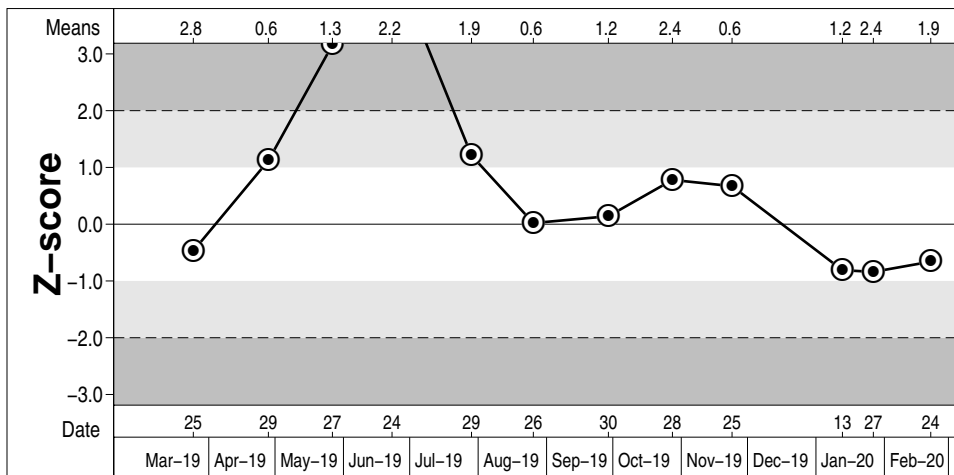
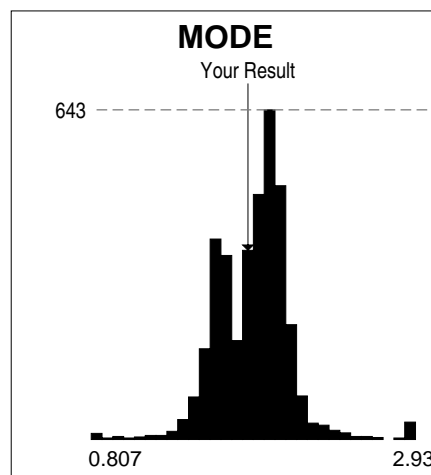
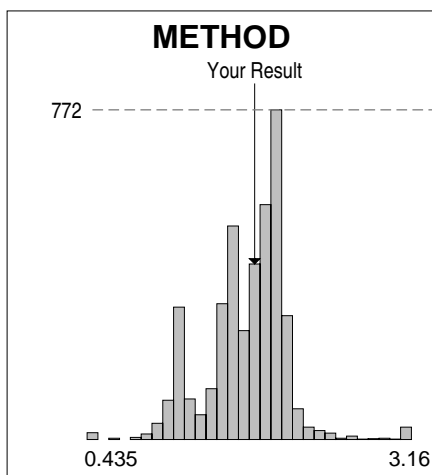
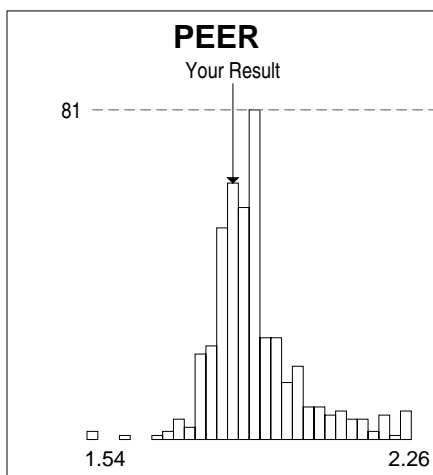
Your Result
1.85 mg/dL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	3741	1.87	0.213	11.4	0.009	-0.09	0.40	-1.07
Your Method	4029	1.80	0.272	15.2	0.011	0.19	0.62	2.94
Your Peer	448	1.90	0.072	3.81	0.009	-0.66	-0.12	-2.53



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Diazotization Jendrassik-Grof Roche Direct Bilirubin	847	2.02	3.10	0.005
Beckman Coulter AU Series Diazotization Dedicated Reagent	806	1.64	4.55	0.007
Abbott ARCHITECT/Alinity (c, i, ci ... Diazotization Dedicated Reagent	448	1.90	3.81	0.009
Siemens Dimension Series Diazotization Dedicated Reagent	380	1.21	4.07	0.006
Roche cobas Integra / c 111 Diazotization Jendrassik-Grof Roche Direct Bilirubin	295	2.00	3.94	0.011
Roche cobas 6000/8000/c 311 Diazotization Dumas Roche Direct Bilirubin	157	1.92	9.00	0.035
VITROS Microslide Series Spectrophotometric VITROS Dry Slides Reagent Group	154	0.326	41.7	0.027
Siemens ADVIA Chemistry Systems Vanadate Oxidation Dedicated Reagent	129	1.94	6.21	0.027
VITROS Microslide Series Calculated VITROS Dry Slides Reagent Group	83	0.705	43.7	0.085

Bilirubin, Direct 18 : 8
 CYCLE SAMPLE



Lab 179285

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 INDIA

Bilirubin, Total Report
Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

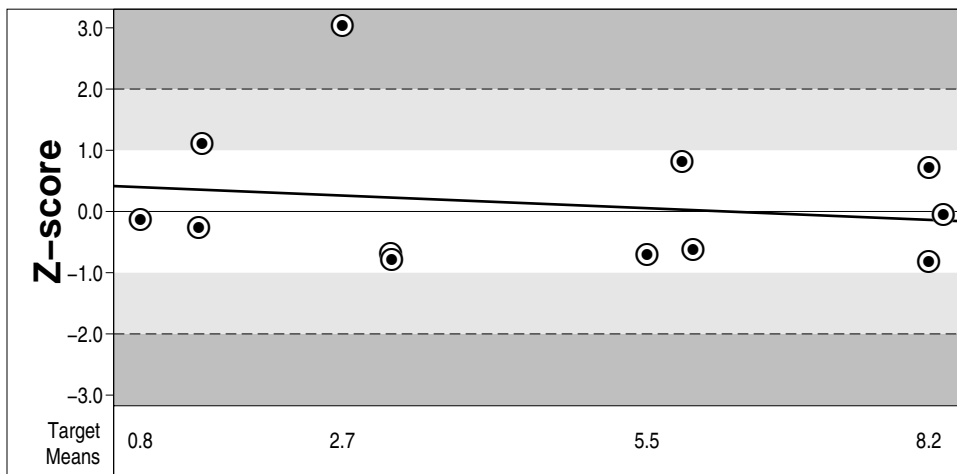
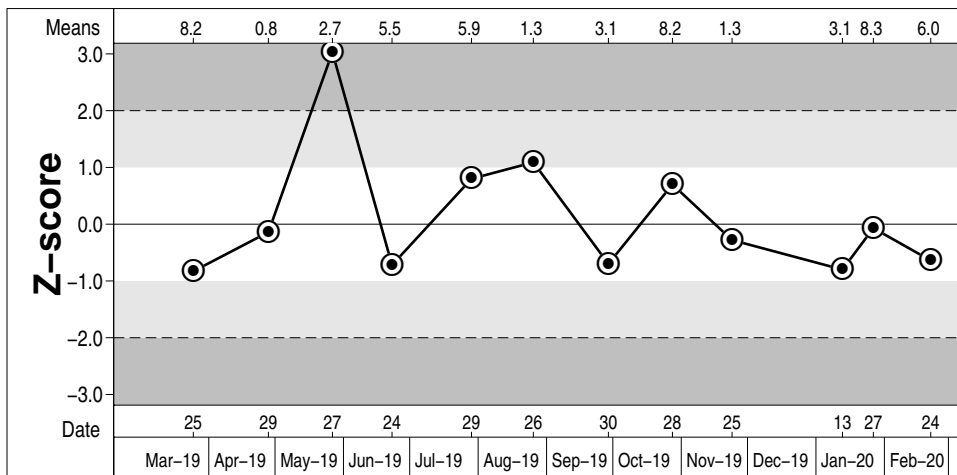
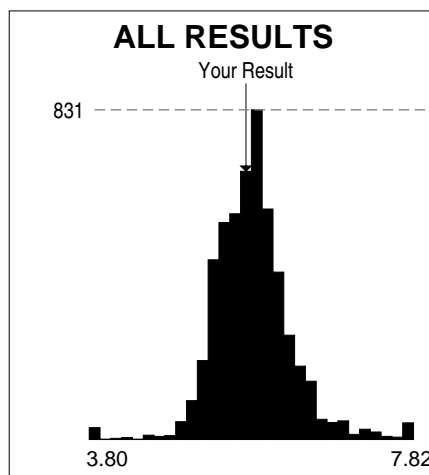
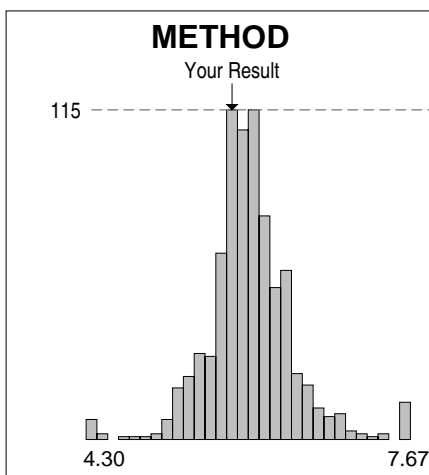
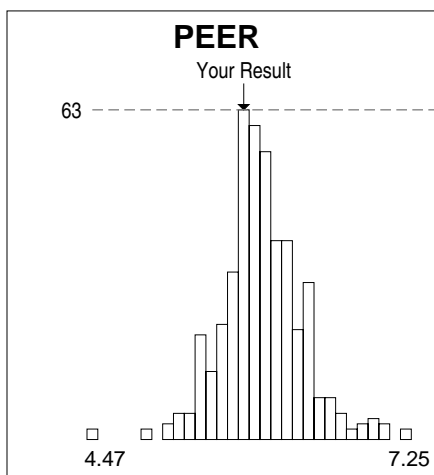
Your Result
5.77 mg/dL

- ◆ All Results
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
All Results	5340	5.81	0.402	6.92	0.014	-0.10	0.22	-0.664
Your Method	804	5.98	0.336	5.62	0.030	-0.63	-0.27	-3.57
Your Peer	444	5.96	0.297	4.99	0.035	-0.64	-0.30	-3.19

Your Deviation



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Diazonium Ion, Blanked (Roche) Dedicated Reagent	1120	5.52	2.97	0.012
Beckman Coulter AU Series DPD Dedicated Reagent	905	5.89	2.60	0.013
Abbott ARCHITECT/Alinity (c, i, ci ... Diazonium Ion Dedicated Reagent	444	5.96	4.99	0.035
Siemens Dimension Series Jendrassik Grof Dedicated Reagent	412	5.91	2.68	0.019
Roche cobas Integra / c 111 Diazonium Ion, Blanked (Roche) Dedicated Reagent	384	5.27	3.38	0.023
VITROS Microslide Series Diphylline, Diazonium Salt-VITROS VITROS Dry Slides Reagent Group	368	5.75	5.26	0.039
Siemens ADVIA Chemistry Systems Vanadate Oxidation Dedicated Reagent	143	6.40	2.53	0.034
Siemens Atellica CH Analyzer Vanadate Oxidation Siemens Atellica Reagent	55	6.32	2.29	0.049
Beckman Coulter UniCel DxC Series Jendrassik Grof Dedicated Reagent	50	6.02	2.47	0.053

Bilirubin, Total 18 : 8
 CYCLE SAMPLE



Lab 179285

UFIRSTHEALTHCARE PVT LTD
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INDIA

Calcium Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

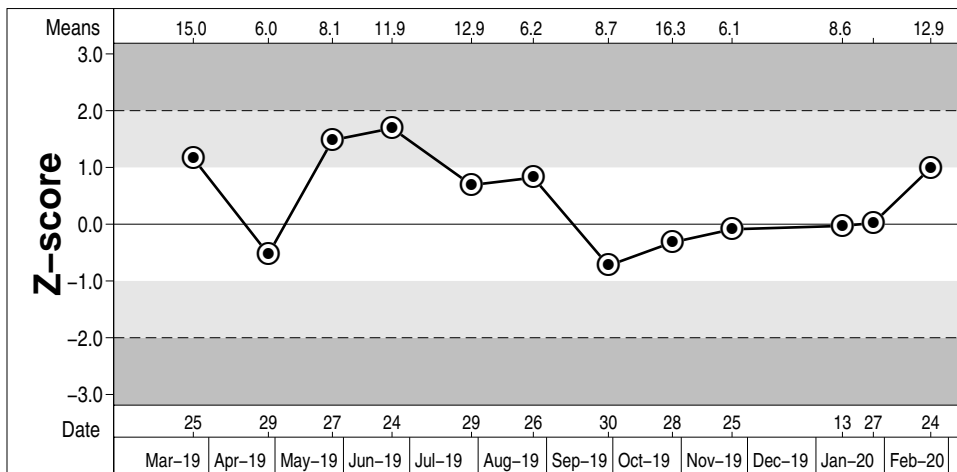
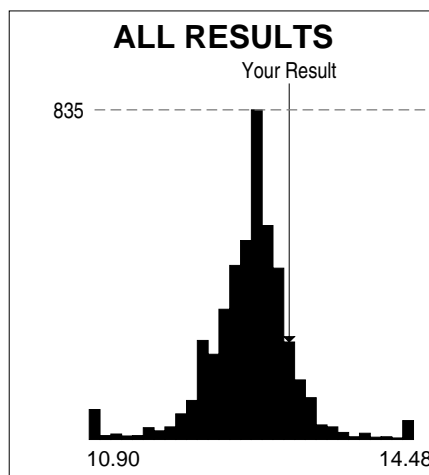
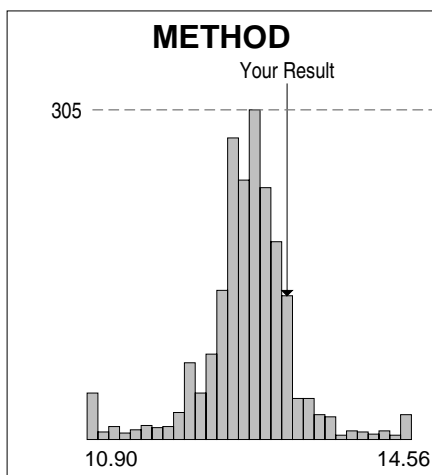
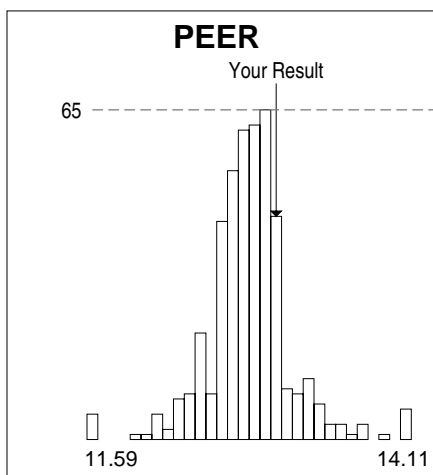
Your Result
13.1 mg/dL

- ◆ All Results
- Your Method
- Your Peer

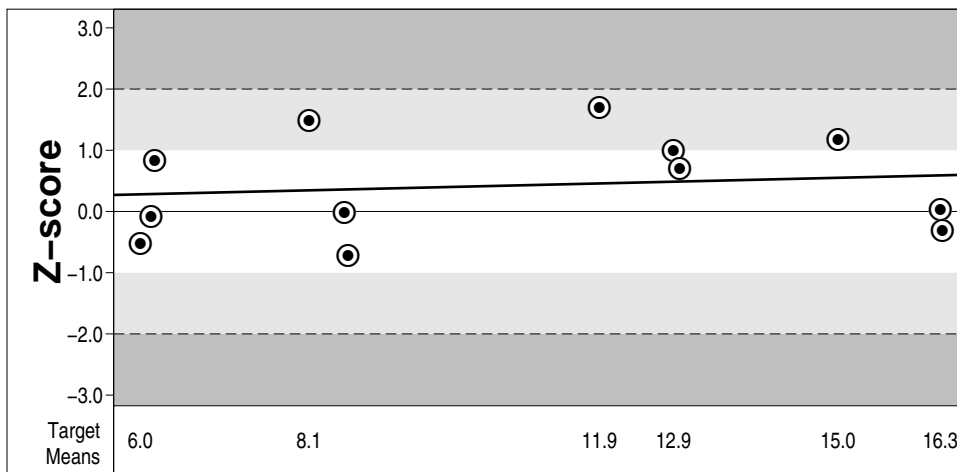
Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
All Results	4599	12.7	0.358	2.82	0.013	1.13	0.18	3.20
Your Method	2021	12.7	0.366	2.88	0.020	1.02	0.09	2.92
Your Peer	444	12.9	0.252	1.96	0.030	0.99	-0.03	1.94

Your Deviation



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 BAPTA Dedicated Reagent	794	12.8	1.84	0.021
Beckman Coulter AU Series Arsenazo III Dedicated Reagent	625	12.7	1.86	0.024
Abbott ARCHITECT/Alinity (c, i, ci ... Arsenazo III Dedicated Reagent	444	12.9	1.96	0.030
VITROS Microslide Series Arsenazo III-VITROS VITROS Dry Slides Reagent Group	407	12.4	2.19	0.034
Siemens Dimension Series o-cresolphthalein complexone Dedicated Reagent	372	12.4	3.06	0.049
Roche cobas Integra / c 111 BAPTA Dedicated Reagent	257	12.8	2.48	0.049
Roche cobas 6000/8000/c 311 o-cresolphthalein complexone Dedicated Reagent	185	12.8	1.70	0.040
Beckman Coulter AU Series o-cresolphthalein complexone Dedicated Reagent	133	12.7	2.74	0.076
Siemens ADVIA Chemistry Systems Arsenazo III Dedicated Reagent	103	12.5	2.13	0.066



Calcium 18 : 8
CYCLE SAMPLE



Lab 179285

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 INDIA

Chloride Report
Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



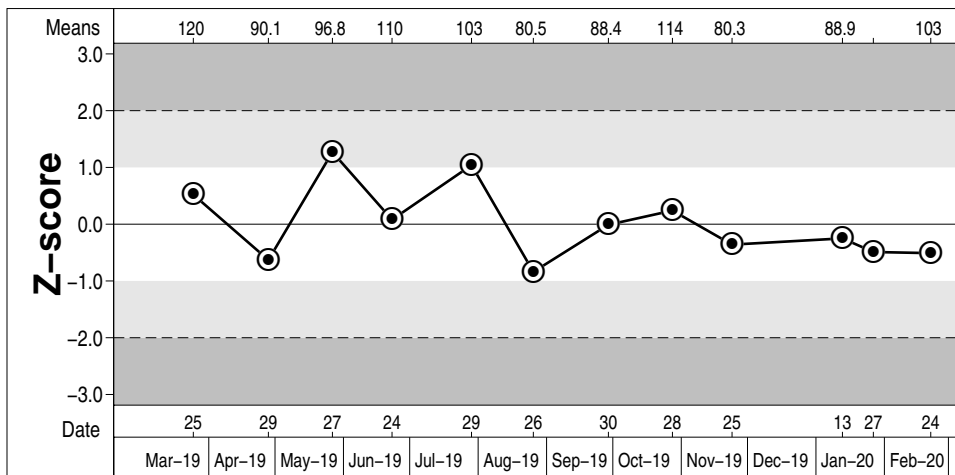
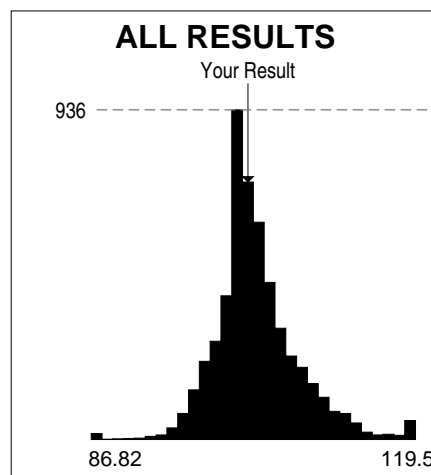
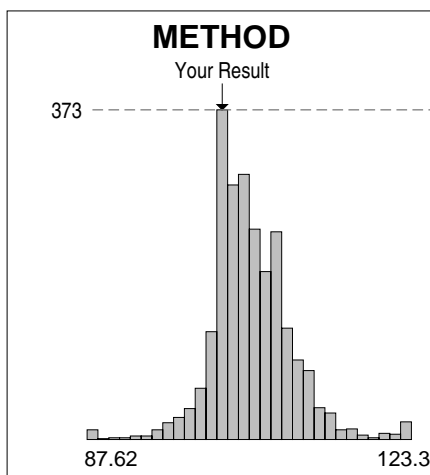
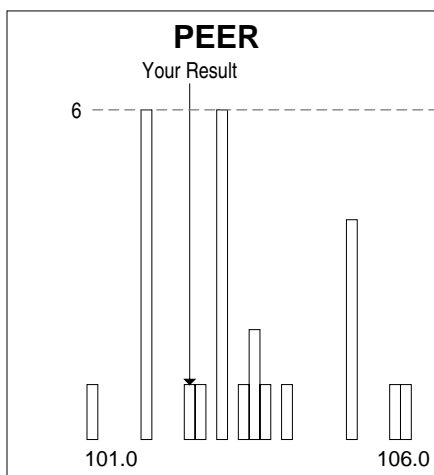
Abbott ARCHITECT/Alinity (c, i, ci mo...

Your Result
102.6 mmol/L

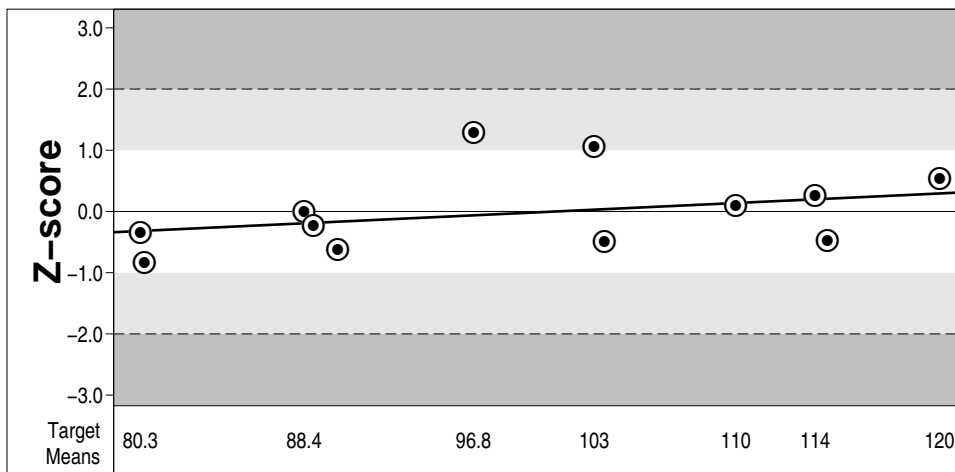
Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ All Results	5289	103	3.27	3.17	0.112	-0.17	-0.09	-0.551
■ Your Method	2341	105	3.57	3.39	0.185	-0.81	-0.60	-2.73
● Your Peer	26	103	1.35	1.31	0.661	-0.51	-0.23	-0.665

Your Deviation



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 ISE indirect Dedicated Reagent	834	99.1	1.94	0.166
Beckman Coulter AU Series ISE indirect Dedicated Reagent	738	102	1.45	0.136
Abbott ARCHITECT/Alinity (c, i, ci ... ISE indirect Dedicated Reagent	422	103	1.36	0.171
VITROS Microslide Series ISE direct VITROS Dry Slides Reagent Group	411	103	1.54	0.196
Medica EasyLyte/Expand ISE direct Dedicated Reagent	403	108	2.83	0.380
Roche AVL 9100 Series ISE direct Dedicated Reagent	238	104	1.46	0.247
Siemens Dimension Xpand/EXL Series ISE indirect Dedicated Reagent	209	101	1.48	0.258
Siemens ADVIA Chemistry Systems ISE indirect Dedicated Reagent	140	104	1.22	0.269
Siemens Dimension Series ISE indirect Dedicated Reagent	92	101	1.62	0.424



Chloride 18 : 8
CYCLE SAMPLE



Lab 179285

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 INDIA

Cholesterol, HDL Report
Clinical Chemistry (Monthly) Program

Cycle 18
 Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

Your Result
60.2 mg/dL

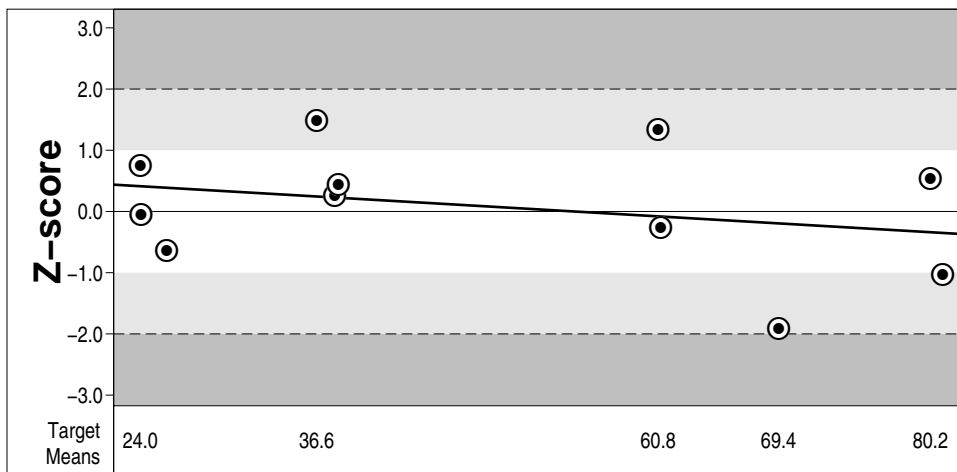
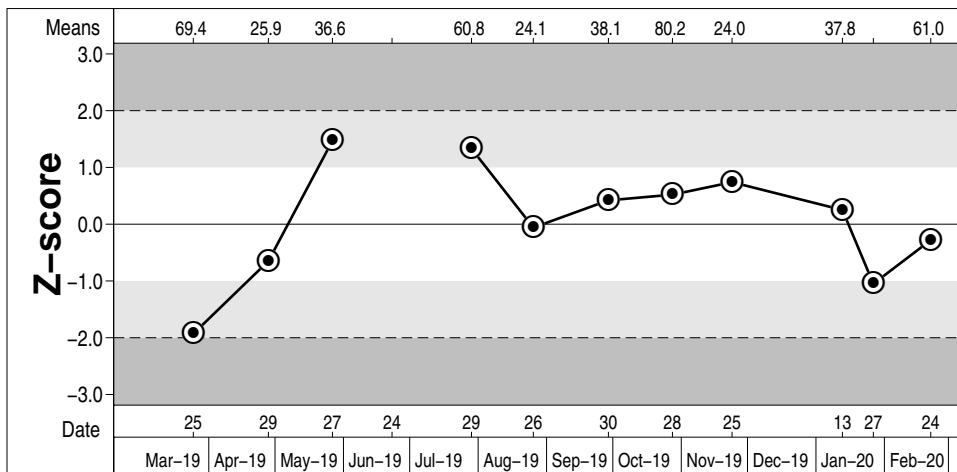
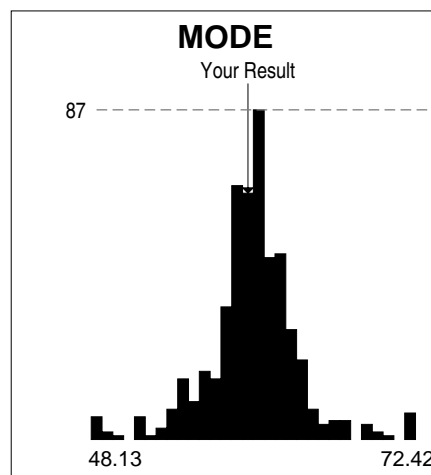
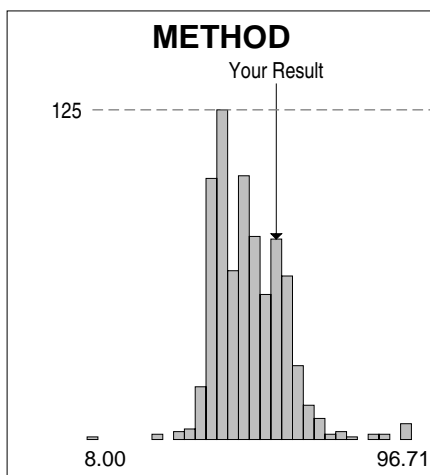
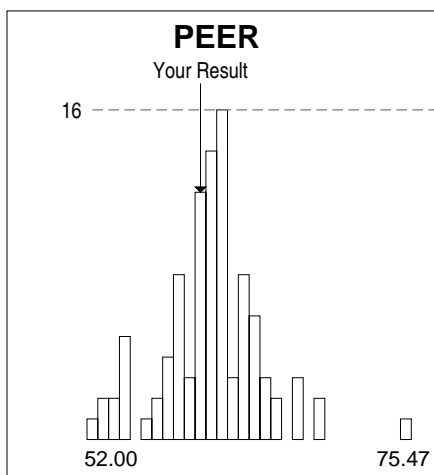
- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹
Your Mode	524	60.3	2.43	4.03	0.265
Your Method	753	51.9	8.96	17.3	0.817
Your Peer	98	61.0	2.89	4.74	0.731

Your Deviation

	Z-score	RMZ	%
Your Mode	-0.03	0.28	-0.126
Your Method	0.93	1.08	16.0
Your Peer	-0.28	0.10	-1.32



	N	Mean	CV	U ¹
Beckman Coulter AU Series Direct measure, immunoinhibition Beckman Coulter AU HDL, OSR6X87	675	59.2	4.40	0.250
Roche cobas 6000/c 311 Direct measure-PEG Dedicated Reagent	393	43.5	3.34	0.183
Roche cobas 6000/c 311 Direct measure, polymer-polyanion Roche HDLC4	318	43.3	3.19	0.193
VITROS Microslide Series Direct measure, PTA/MgCl ₂ -VITROS VITROS Dry Slides Reagent Group	303	49.0	4.21	0.296
Abbott ARCHITECT/Alinity (c, i, ci ...) Direct measure, polymer-polyanion Dedicated Reagent	249	60.3	3.38	0.323
Roche cobas Integra / c 111 Direct measure-PEG Dedicated Reagent	183	43.9	3.81	0.309
Siemens Dimension Series Direct measure-PEG Dedicated Reagent	159	43.8	4.20	0.365
Siemens Dimension Series Direct measure-PEG Siemens Dimension AHDL (DF48B)	149	43.9	3.78	0.340
Roche cobas 6000/c 311 Direct Enzymatic Colorimetric Dedicated Reagent	103	43.6	2.96	0.319

Cholesterol, HDL 18 : 8
 CYCLE SAMPLE



Lab 179285

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Cholesterol, LDL Report Clinical Chemistry (Monthly) Program

Cycle 18
Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

Your Result
- mg/dL

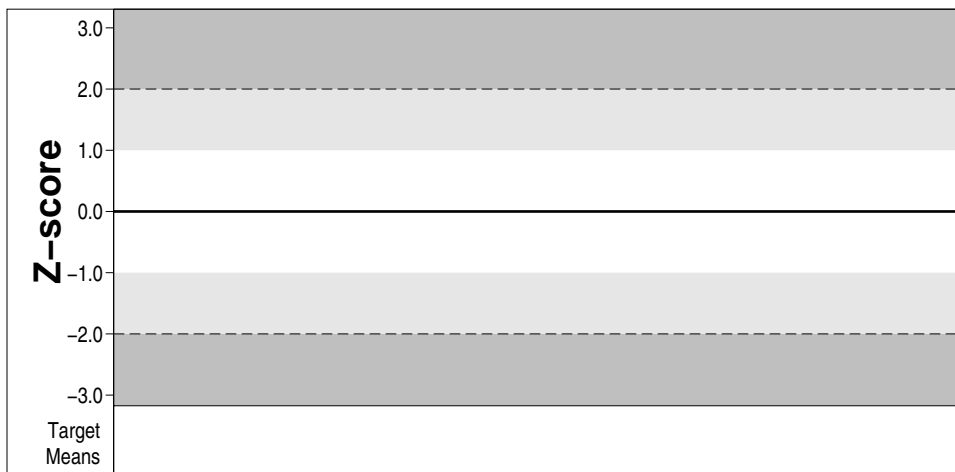
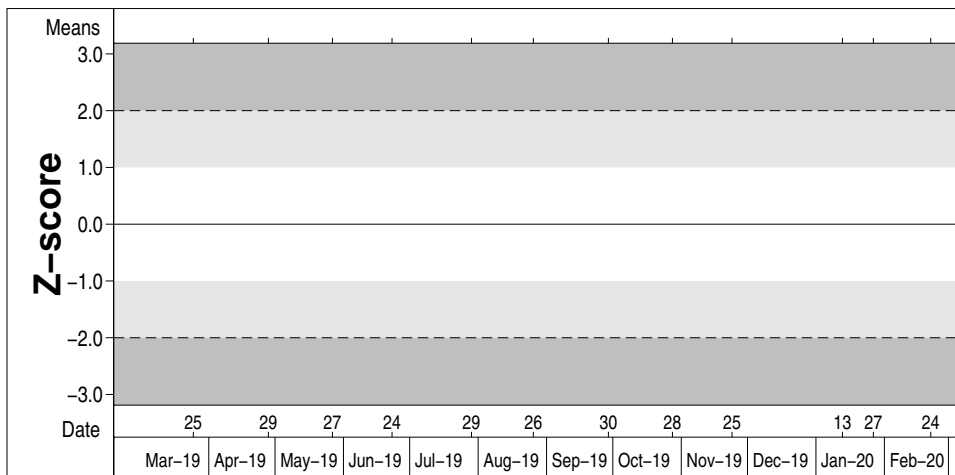
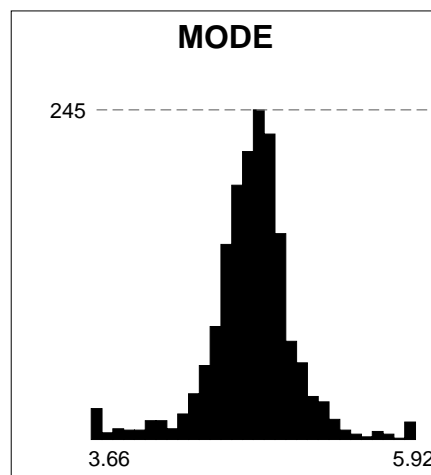
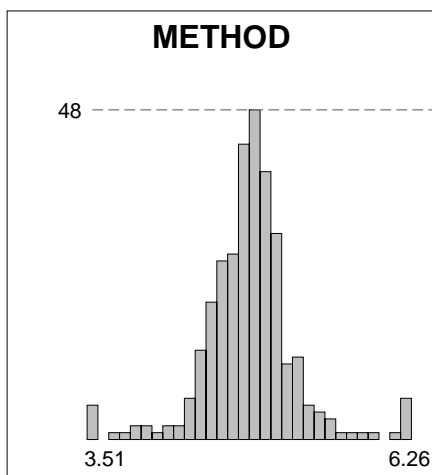
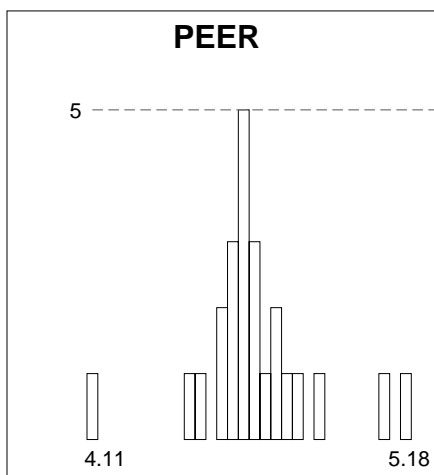
- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

N	Mean	SD	CV	U ¹
1693	185	8.73	4.71	0.531
314	189	10.6	5.64	1.50
24	180	4.14	2.30	2.11

Your Deviation

Z-score	RMZ	%
		No comparison possible



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Direct measure Dedicated Reagent	314	184	3.57	0.929
Beckman Coulter AU Series Direct measure Beckman Coulter AU LDL, OSR6X83	280	189	3.76	1.06
Roche cobas 6000/8000/c 311 Direct measure Roche Gen.3 LDLC3	256	183	3.47	0.991
Siemens Dimension Series Direct measure Dedicated Reagent	192	156	4.16	1.17
Abbott ARCHITECT/Alinity (c, i, ci ... Direct measure Dedicated Reagent	172	157	3.13	0.936
Roche cobas Integra / c 111 Direct measure Dedicated Reagent	101	187	2.86	1.33
Roche cobas Integra / c 111 Direct measure Roche Gen.3 LDLC3	88	186	3.26	1.62
Roche cobas 6000/8000/c 311 Calculated Dedicated Reagent	72	191	2.92	1.64
VITROS Microtip Series Direct measure Dedicated Reagent	69	143	4.83	2.07

Cholesterol, LDL 18 : 8
CYCLE SAMPLE



Lab 179285

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INDIA

Creatinine Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

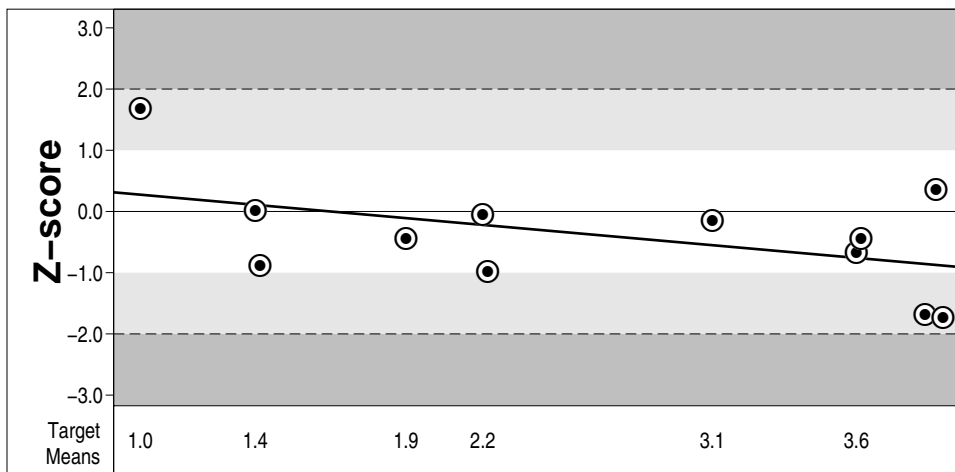
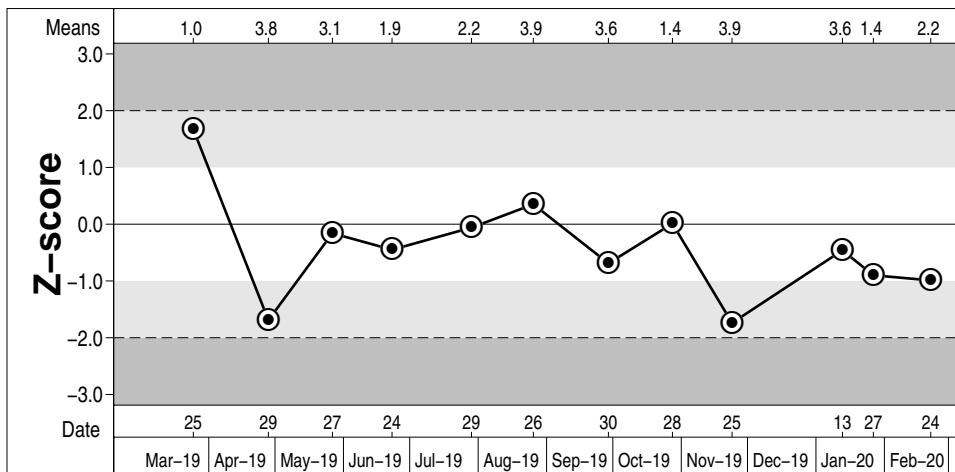
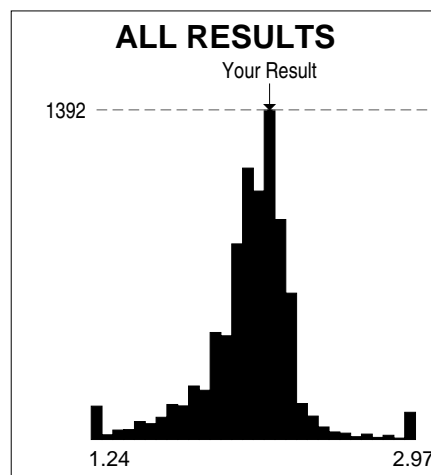
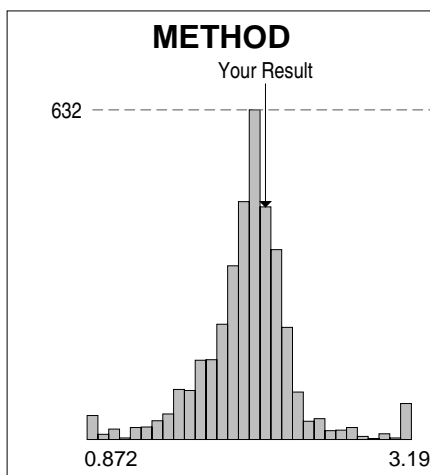
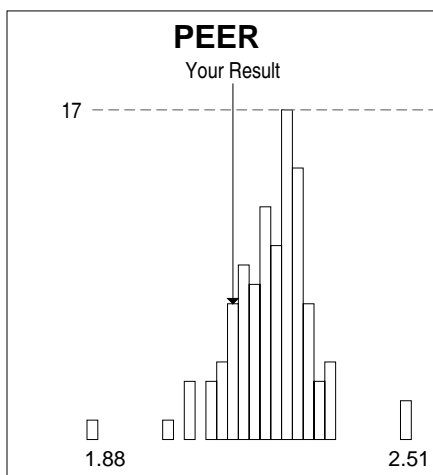
Your Result
2.17 mg/dL

- ◆ All Results
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
All Results	8600	2.11	0.173	8.19	0.005	0.36	0.74	2.96
Your Method	3688	2.03	0.231	11.4	0.010	0.61	0.76	6.94
Your Peer	105	2.24	0.071	3.18	0.017	-0.99	-0.79	-3.14

Your Deviation



	N	Mean	CV	U ¹
Roche cobas 6000/c 311 Alkaline picrate method, IFCC-IDMS Standardized Dedicated Reagent	701	2.13	3.82	0.008
Beckman Coulter AU Series Alkaline picrate method, IFCC-IDMS Standardized Dedicated Reagent	533	2.08	3.22	0.007
VITROS Microslide Series Enzymatic-VITROS, IFCC-IDMS Standardized VITROS Dry Slides Reagent Group	506	2.22	3.26	0.008
Roche cobas Integra / c 111 Alkaline picrate method, IFCC-IDMS Standardized Dedicated Reagent	361	1.93	5.29	0.013
Roche cobas 6000/c 311 Enzymatic IFCC-IDMS Standardized Dedicated Reagent	326	2.25	2.25	0.007
Abbott ARCHITECT/Alinity (c, i, ci ... Alkaline picrate method, IFCC-IDMS Standardized Dedicated Reagent	269	2.26	2.49	0.009
Beckman Coulter AU Series Alkaline picrate method Dedicated Reagent	244	2.09	3.78	0.013
Siemens Dimension Series Alkaline picrate method Dedicated Reagent	235	2.17	2.93	0.010
Roche cobas Integra / c 111 Enzymatic IFCC-IDMS Standardized Dedicated Reagent	210	2.14	4.12	0.015

Creatinine 18 : 8
CYCLE SAMPLE



Lab 179285

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 INDIA

**G-Glutamyltransferase Report
 Clinical Chemistry (Monthly) Program**

Cycle 18

Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

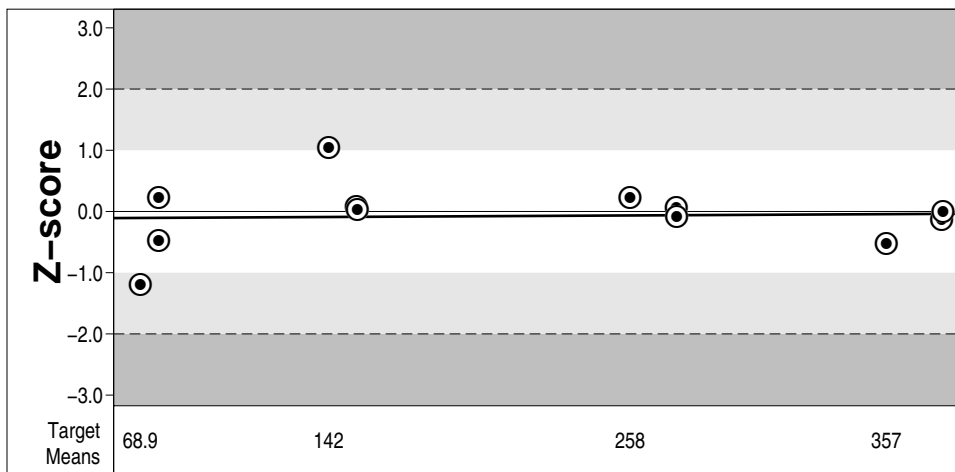
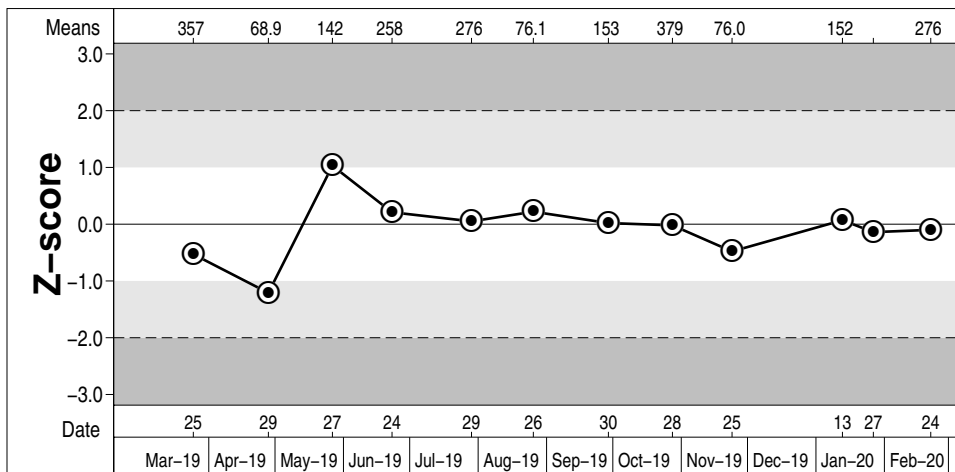
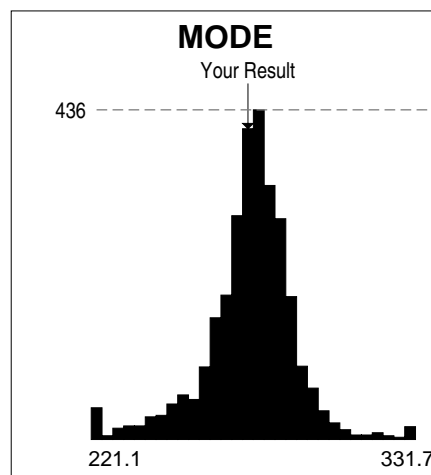
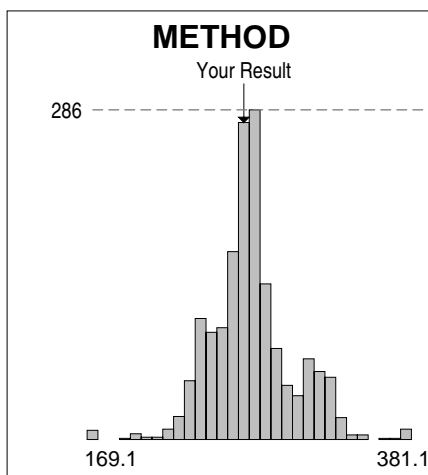
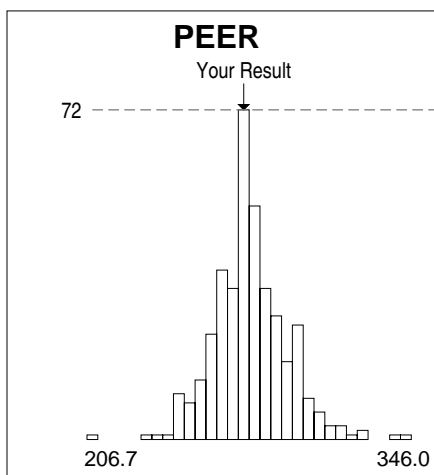
Your Result
275 U/L

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	3011	276	11.1	4.00	0.504	-0.13	-0.10	-0.510
Your Method	1637	275	21.2	7.71	1.31	0	-0.03	-0.027
Your Peer	379	276	13.9	5.04	1.79	-0.10	-0.11	-0.488

Your Deviation



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 G-glutamyl-carboxy-nitroanilide - IFCC Ref. P... IFCC Roche GGT	741	281	2.78	0.717
Abbott ARCHITECT/Alinity (c, i, ci ...) G-glutamyl-carboxy-nitroanilide Dedicated Reagent	379	276	5.04	1.79
VITROS Microslide Series G-glutamyl-p-nitroanilide-VITROS VITROS Dry Slides Reagent Group	319	344	3.01	1.45
Beckman Coulter AU Series G-glutamyl-carboxy-nitroanilide - IFCC Ref. P... Dedicated Reagent	317	274	2.50	0.963
Beckman Coulter AU Series G-glutamyl-carboxy-nitroanilide Dedicated Reagent	241	272	2.98	1.31
Roche cobas Integra / c 111 G-glutamyl-carboxy-nitroanilide - IFCC Ref. P... IFCC Roche GGT	236	282	2.84	1.31
Siemens Dimension Series G-glutamyl-carboxy-nitroanilide Dedicated Reagent	223	318	3.32	1.77
Roche cobas 6000/8000/c 311 G-glutamyl-carboxy-nitroanilide Szasz Roche GGT	171	245	3.00	1.40
Siemens ADVIA Chemistry Systems G-glutamyl-carboxy-nitroanilide Dedicated Reagent	93	279	2.76	2.00

G-Glutamyltransferase 18 : 8
 CYCLE SAMPLE



Lab 179285

UFIRSTHEALTHCARE PVT LTD
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01614601777
LUDHIANA PUNJAB 141001
INDIA

Glucose Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



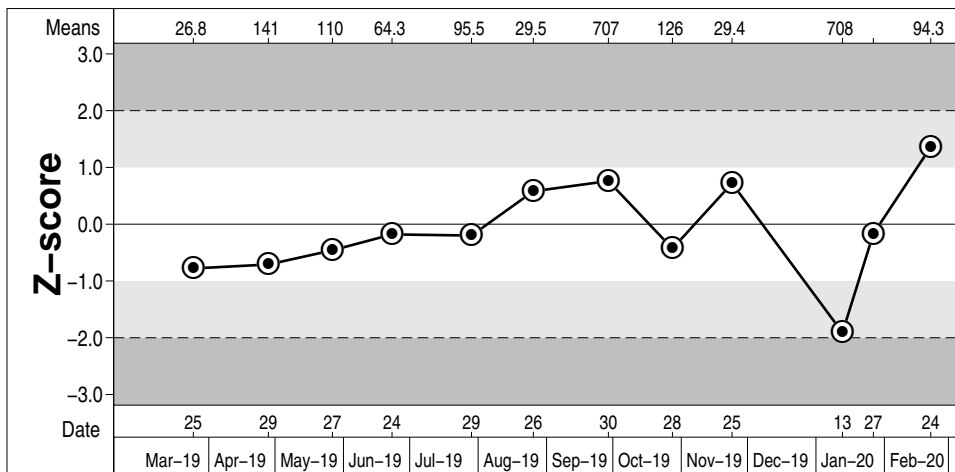
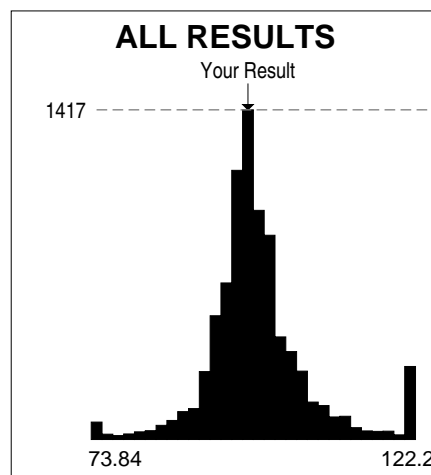
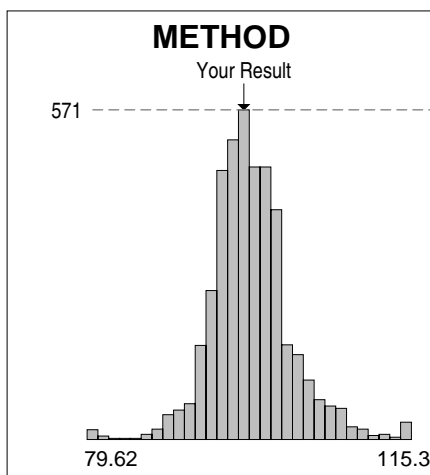
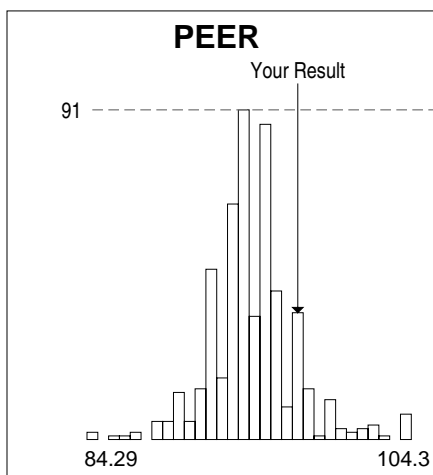
Abbott ARCHITECT/Alinity (c, i, ci mo...

Your Result
97 mg/dL

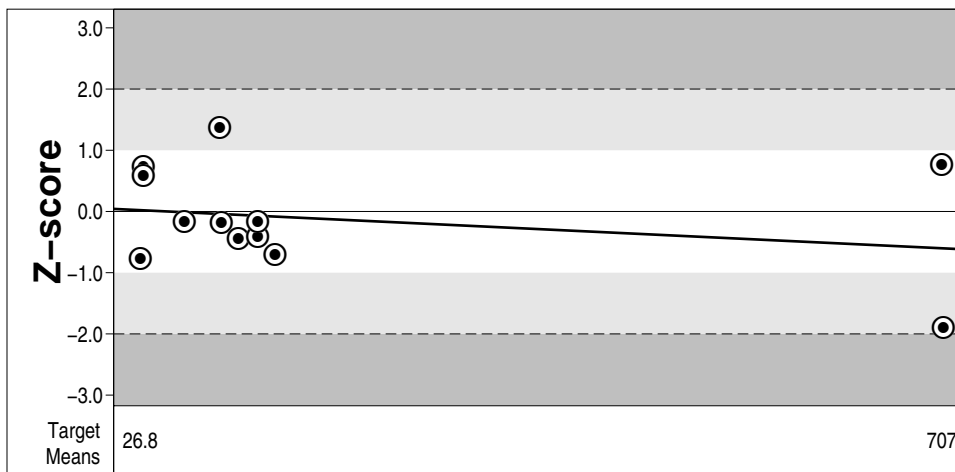
Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ All Results	8650	98.0	4.84	4.94	0.130	-0.21	-0.16	-1.06
■ Your Method	4216	97.5	3.57	3.66	0.137	-0.13	-0.29	-0.463
◎ Your Peer	520	94.3	2.00	2.12	0.219	1.36	0.06	2.89



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Hexokinase Dedicated Reagent	1193	97.7	2.37	0.168
Beckman Coulter AU Series Hexokinase Dedicated Reagent	911	97.0	2.76	0.221
Roche cobas Integra / c 111 Hexokinase Dedicated Reagent	569	98.4	2.94	0.304
VITROS Microslide Series Glucose oxidase, hydrogen peroxide (Trinder) VITROS Dry Slides Reagent Group	533	98.1	2.54	0.270
Abbott ARCHITECT/Alinity (c, i, ci ... Hexokinase Dedicated Reagent	520	94.3	2.12	0.219
Siemens Dimension Series Hexokinase Dedicated Reagent	482	103	3.07	0.362
BioSystems A15/A25 Glucose oxidase, hydrogen peroxide (Trinder) Dedicated Reagent	139	93.7	6.68	1.33
Mindray BS Series Glucose oxidase, hydrogen peroxide (Trinder) Mindray Glu (GOD) REF GLU010/110	120	96.7	4.84	1.07
Siemens ADVIA Chemistry Systems Hexokinase Dedicated Reagent	91	93.4	2.73	0.669



Glucose 18 : 8
CYCLE SAMPLE



Lab 179285

Phosphorus Report Clinical Chemistry (Monthly) Program

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INDIA

Cycle 18

Jul 2019 – Jul 2020

Sample No: 8

Sample Date: 24 Feb 20

Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

Your Result

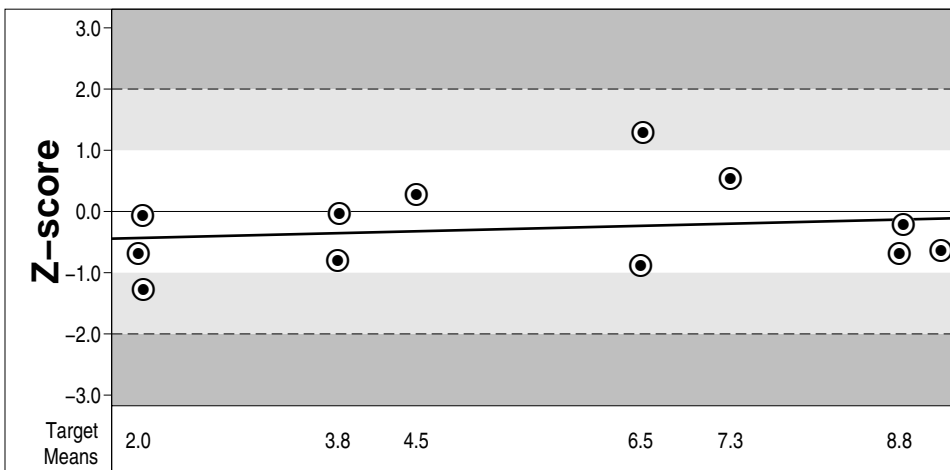
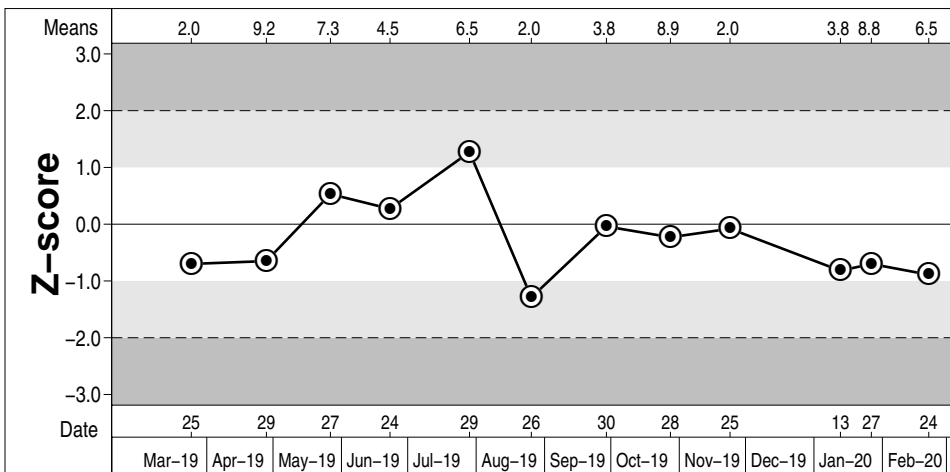
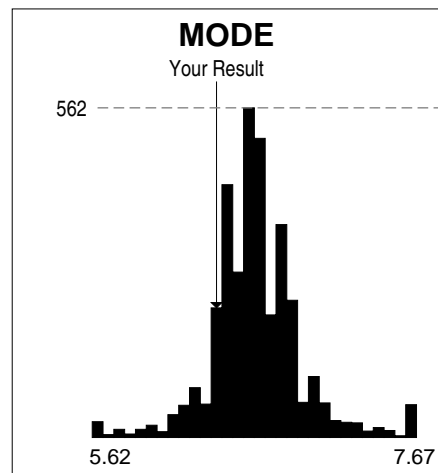
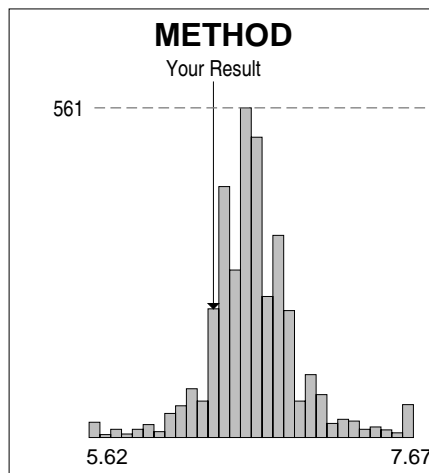
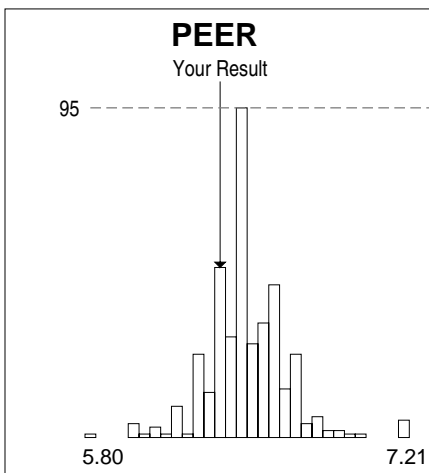
6.377 mg/dL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	3547	6.64	0.205	3.08	0.009	-1.30	-0.80	-4.00
Your Method	3574	6.64	0.206	3.10	0.009	-1.30	-0.81	-4.03
Your Peer	393	6.50	0.141	2.16	0.018	-0.89	-0.46	-1.92

Your Deviation



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Phosphomolybdate method Dedicated Reagent	947	6.62	2.07	0.011
Beckman Coulter AU Series Phosphomolybdate method Dedicated Reagent	683	6.58	2.76	0.017
Abbott ARCHITECT/Alinity (c, i, ci ... Phosphomolybdate method Dedicated Reagent	393	6.50	2.16	0.018
VITROS Microslide Series Phosphomolybdate reduction-VITROS VITROS Dry Slides Reagent Group	347	6.72	2.58	0.023
Roche cobas Integra / c 111 Phosphomolybdate method Dedicated Reagent	244	6.82	2.52	0.027
Siemens Dimension Series Phosphomolybdate method Dedicated Reagent	203	6.72	2.26	0.027
Siemens ADVIA Chemistry Systems Phosphomolybdate method Dedicated Reagent	143	6.72	2.26	0.032
Siemens Dimension Series Phosphomolybdate method Siemens Dimension PHOS, DF61A	86	6.73	2.57	0.047
Siemens Atellica CH Analyzer Phosphomolybdate method Siemens Atellica Reagent	54	6.77	2.13	0.049

Phosphorus 18 : 8

CYCLE SAMPLE



Lab 179285

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 INDIA

Potassium Report
Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

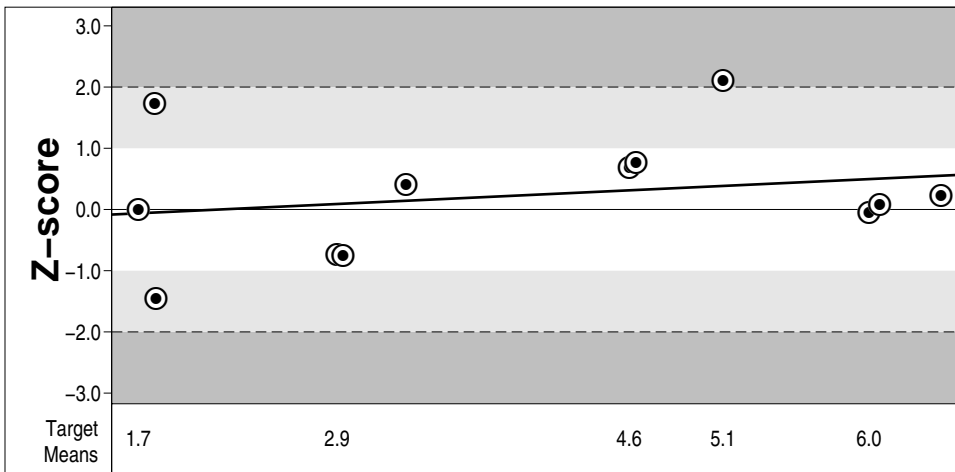
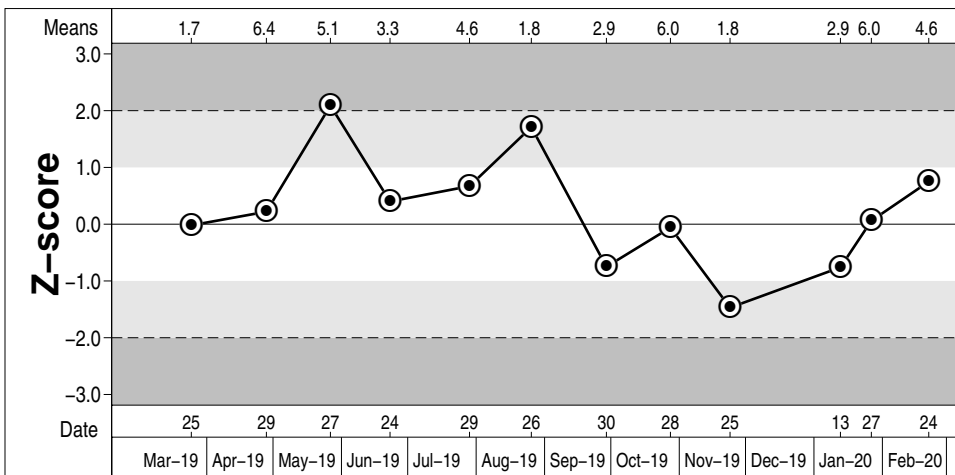
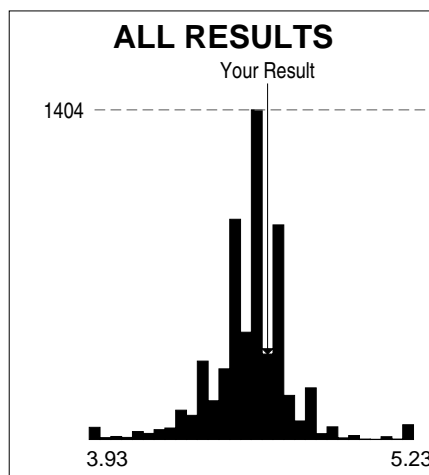
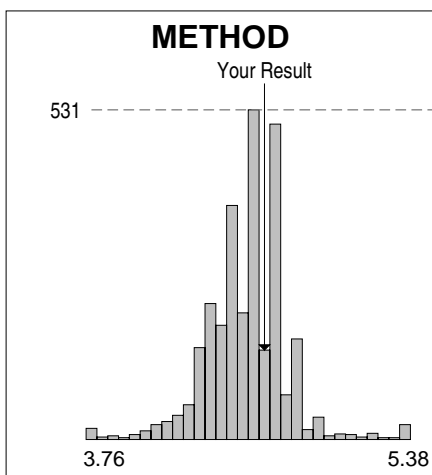
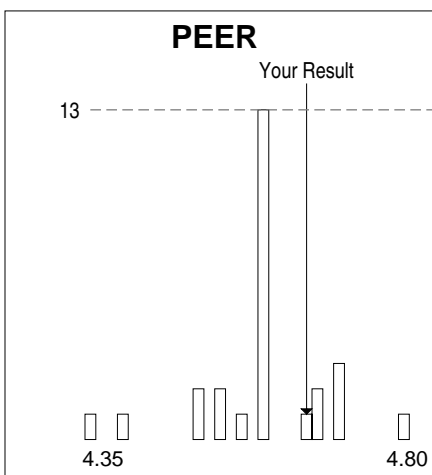
Your Result
4.65 mmol/L

- ◆ All Results
- Your Method
- ◎ Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
All Results	6008	4.58	0.130	2.85	0.004	0.56	-0.22	1.59
Your Method	2869	4.57	0.162	3.54	0.008	0.51	-0.12	1.80
Your Peer	27	4.60	0.066	1.42	0.032	0.75	-0.37	1.07

Your Deviation



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 ISE indirect Dedicated Reagent	883	4.65	1.55	0.006
Beckman Coulter AU Series ISE indirect Dedicated Reagent	764	4.54	1.39	0.006
Medica EasyLyte/Expand ISE direct Dedicated Reagent	477	4.46	2.82	0.014
VITROS Microslide Series ISE direct VITROS Dry Slides Reagent Group	467	4.68	2.03	0.011
Abbott ARCHITECT/Alinity (c, i, ci ... ISE indirect Dedicated Reagent	433	4.59	1.10	0.006
Roche AVL 9100 Series ISE direct Dedicated Reagent	333	4.69	2.20	0.007
Siemens Dimension Xpand/EXL Series ISE indirect Dedicated Reagent	220	4.55	1.41	0.011
Siemens ADVIA Chemistry Systems ISE indirect Dedicated Reagent	142	4.63	1.56	0.015
Medica EasyLyte/Expand ISE direct BioMedica Diagnostics	112	4.47	3.62	0.038

Potassium 18 : 8
 CYCLE SAMPLE



Lab 179285

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 INDIA

Protein, Total Report
Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

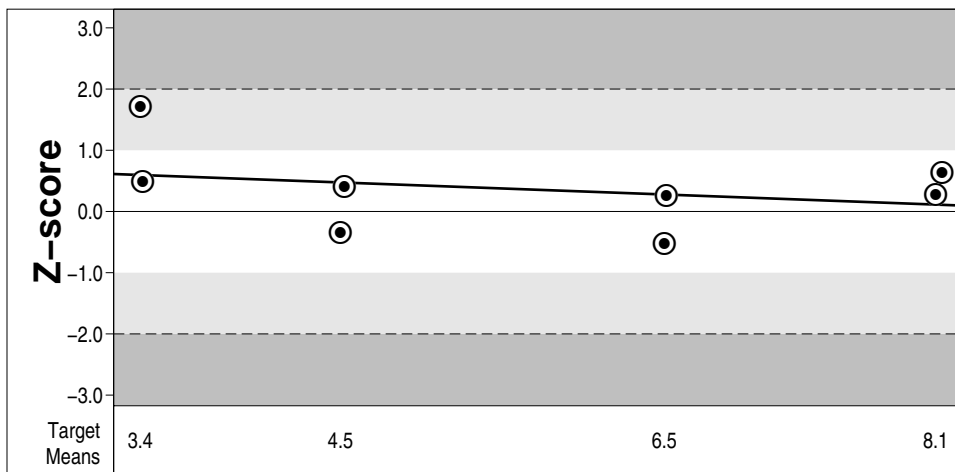
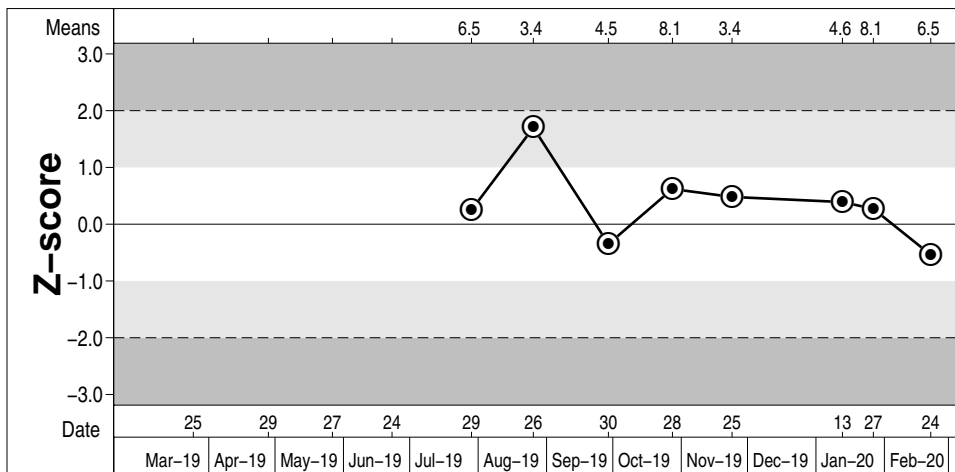
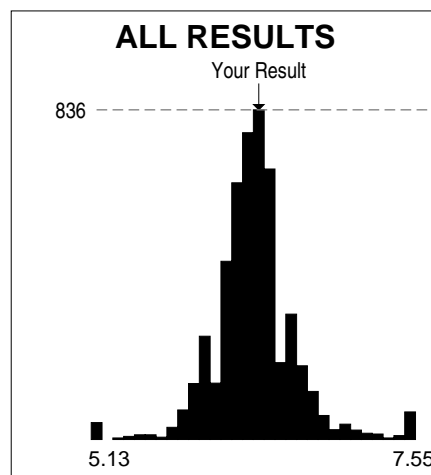
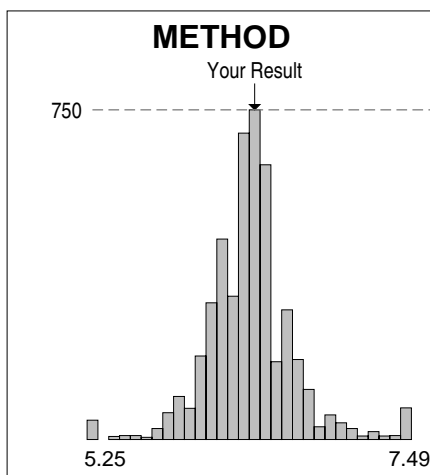
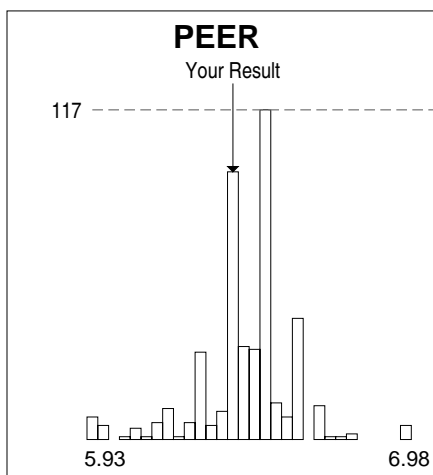
Your Result
6.4 g/dL

- ◆ All Results
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
All Results	5226	6.34	0.242	3.82	0.008	0.24	0.27	0.921
Your Method	4715	6.37	0.224	3.52	0.008	0.15	0.17	0.519
Your Peer	451	6.46	0.105	1.63	0.012	-0.54	0.14	-0.872



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Biuret method Dedicated Reagent	1030	6.33	2.01	0.010
Beckman Coulter AU Series Biuret method Dedicated Reagent	874	6.28	2.28	0.012
Siemens Dimension Series Biuret method Dedicated Reagent	462	6.51	2.28	0.017
Abbott ARCHITECT/Alinity (c, i, ci ... Biuret method Dedicated Reagent	451	6.46	1.63	0.012
VITROS Microslide Series Biuret, no serum blank, end point-VITROS VITROS Dry Slides Reagent Group	414	6.14	2.76	0.021
Roche cobas Integra / c 111 Biuret method Dedicated Reagent	269	6.04	2.94	0.027
Siemens ADVIA Chemistry Systems Biuret method Dedicated Reagent	149	6.16	3.18	0.040
Roche cobas c 111 Biuret method Dedicated Reagent	74	6.51	4.19	0.079
Mindray BS Series Biuret method Dedicated Reagent	62	6.51	2.87	0.059

Protein, Total 18 : 8
 CYCLE SAMPLE



Lab 179285

Sodium Report Clinical Chemistry (Monthly) Program

Cycle 18

UFIRSTHEALTHCARE PVT LTD
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01614601777
LUDHIANA PUNJAB 141001
INDIA

Jul 2019 – Jul 2020

Sample No: 8

Sample Date: 24 Feb 20

Lot No: 211700



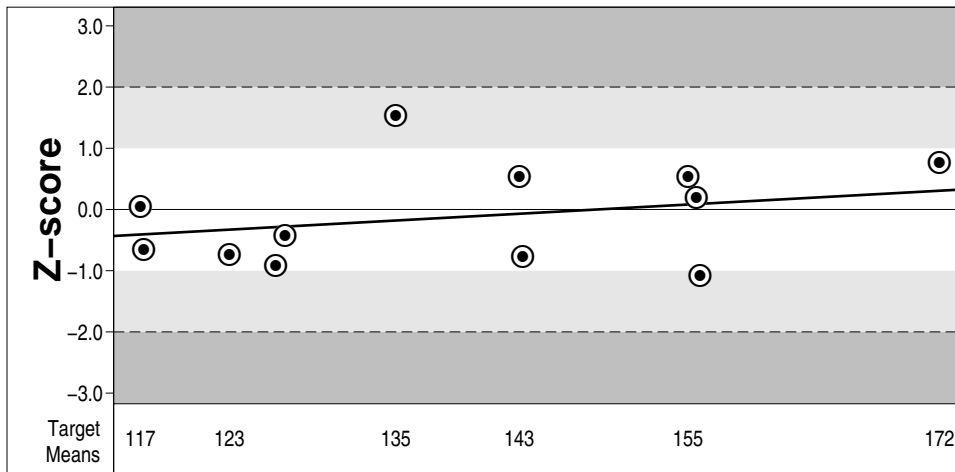
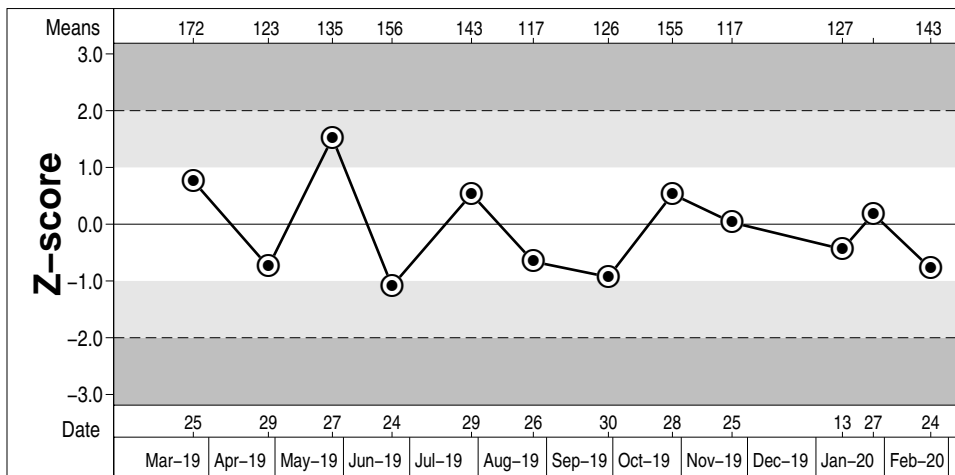
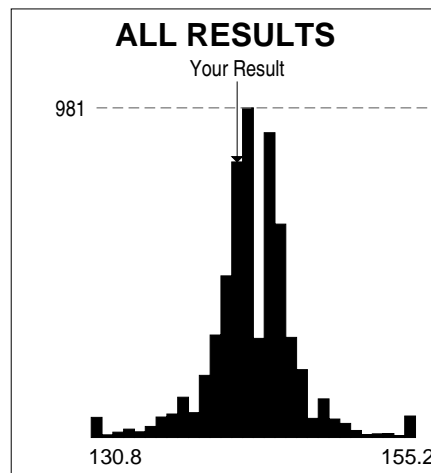
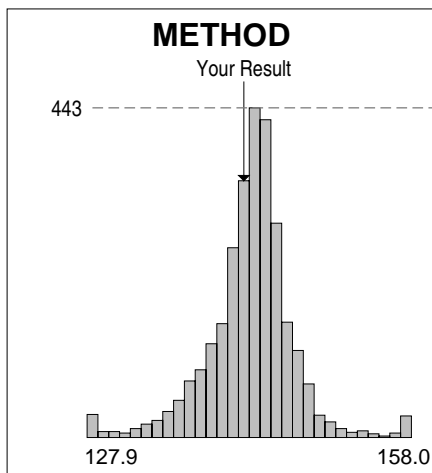
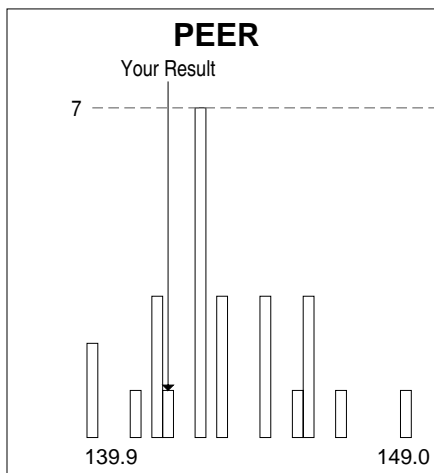
Abbott ARCHITECT/Alinity (c, i, ci mo...

Comparative Statistics

Your Deviation

Your Result
142.18 mmol/L

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ All Results	5985	143	2.44	1.71	0.079	-0.35	-0.28	-0.591
■ Your Method	2860	143	3.01	2.11	0.141	-0.26	-0.23	-0.538
● Your Peer	26	143	1.64	1.14	0.804	-0.78	-0.24	-0.889



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 ISE indirect Dedicated Reagent	878	144	1.16	0.141
Beckman Coulter AU Series ISE indirect Dedicated Reagent	764	142	1.38	0.178
Medica EasyLyte/Expand ISE direct Dedicated Reagent	478	142	2.18	0.353
VITROS Microslide Series ISE direct VITROS Dry Slides Reagent Group	466	143	1.34	0.223
Abbott ARCHITECT/Alinity (c, i, ci ... ISE indirect Dedicated Reagent	432	143	1.08	0.186
Roche AVL 9100 Series ISE direct Dedicated Reagent	333	144	1.12	0.220
Siemens Dimension Xpand/EXL Series ISE indirect Dedicated Reagent	221	143	1.15	0.277
Siemens ADVIA Chemistry Systems ISE indirect Dedicated Reagent	142	144	1.06	0.320
Medica EasyLyte/Expand ISE direct BioMedica Diagnostics	115	141	3.39	1.11

Sodium 18 : 8
CYCLE SAMPLE



Lab 179285

UFIRSTHEALTHCARE PVT LTD
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 INDIA

Triglycerides Report
Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

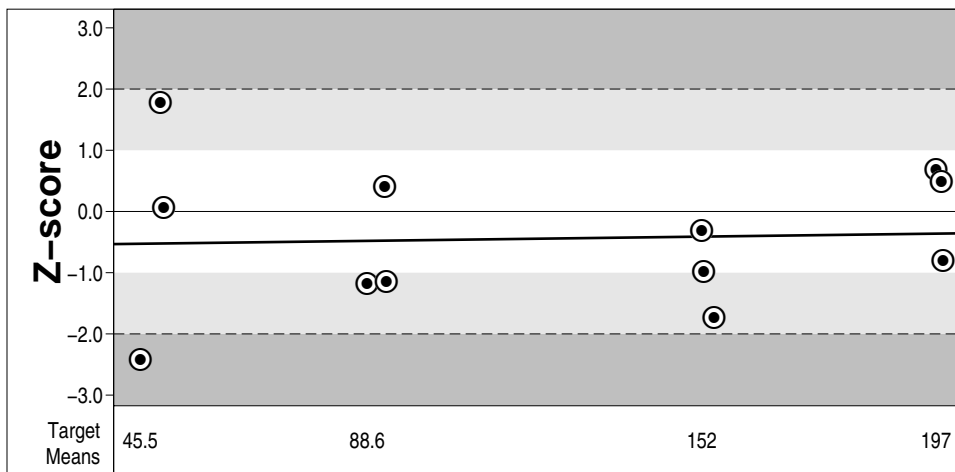
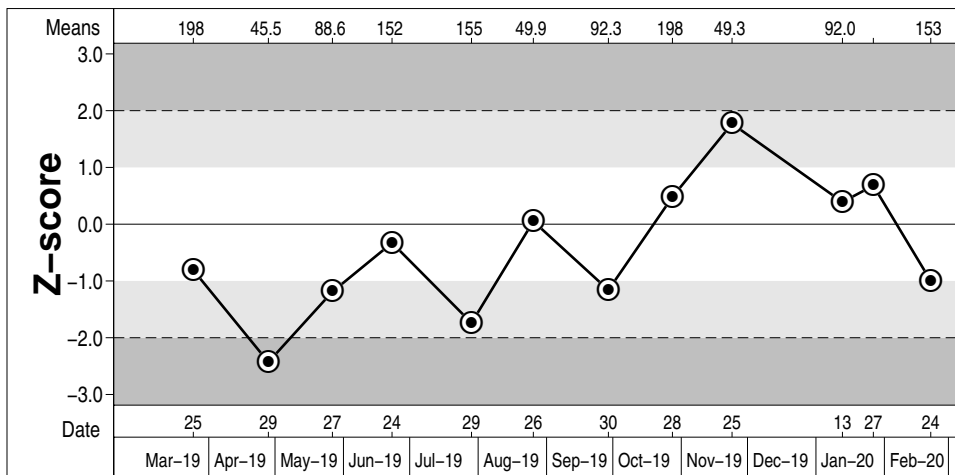
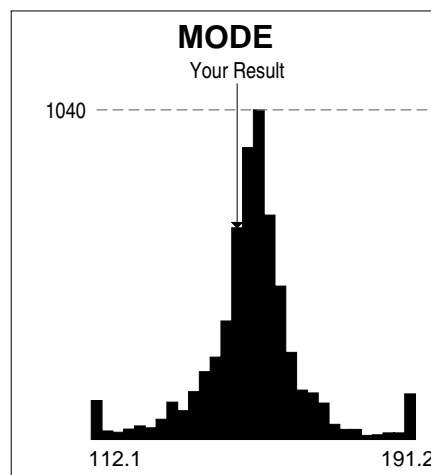
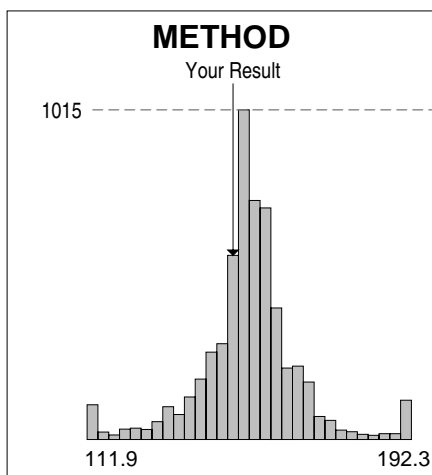
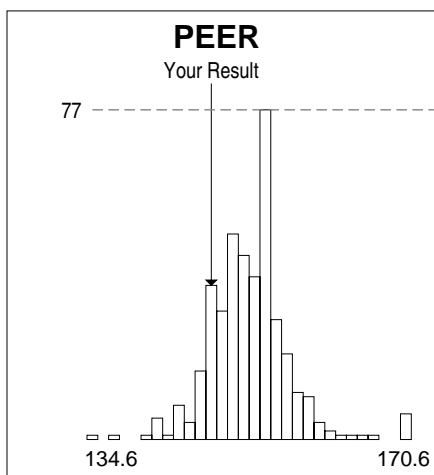
Your Result
149 mg/dL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	6398	152	7.91	5.21	0.247	-0.33	0.15	-1.75
Your Method	5784	152	8.04	5.29	0.264	-0.38	0.12	-2.02
Your Peer	394	153	3.60	2.36	0.453	-1.00	0.19	-2.37



	N	Mean	CV	U ¹
Beckman Coulter AU Series				
Enzymatic, end point				
Dedicated Reagent	831	150	2.90	0.378
Roche cobas 6000/c 311				
Enzymatic, end point				
Dedicated Reagent	739	154	2.06	0.293
VITROS Microslide Series				
Enzymatic, end point				
VITROS Dry Slides Reagent Group	433	163	3.52	0.689
Siemens Dimension Series				
Enzymatic, end point				
Dedicated Reagent	415	150	2.46	0.452
Abbott ARCHITECT/Alinity (c, i, ci ...)				
Enzymatic, end point				
Dedicated Reagent	394	153	2.36	0.453
Roche cobas Integra / c 111				
Enzymatic, end point				
Dedicated Reagent	366	150	2.66	0.520
Roche cobas 6000/c 311				
Enzymatic with glycerol blank				
Dedicated Reagent	148	155	2.13	0.679
Siemens ADVIA Chemistry Systems				
Enzymatic, end point				
Dedicated Reagent	144	162	1.88	0.635
Roche cobas 8000				
Enzymatic, end point				
Dedicated Reagent	129	154	1.91	0.647

Triglycerides 18 : 8
 CYCLE SAMPLE



Lab 179285

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 INDIA

Urea Report
Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



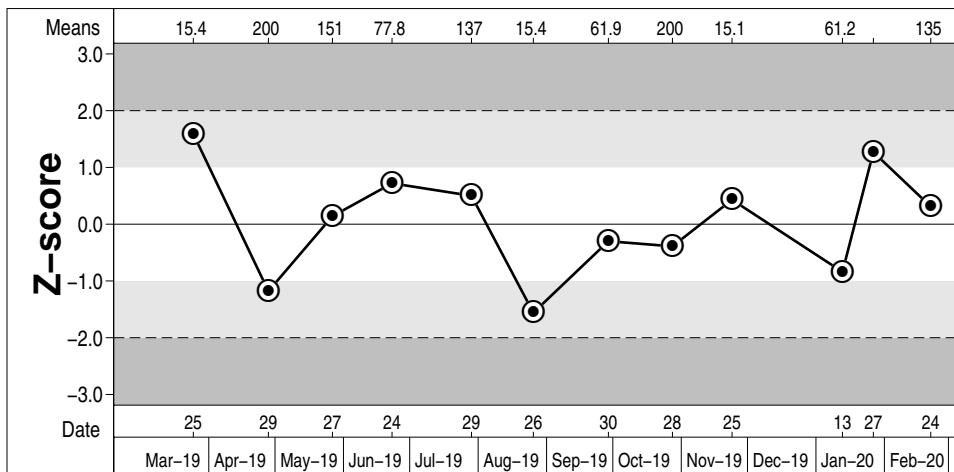
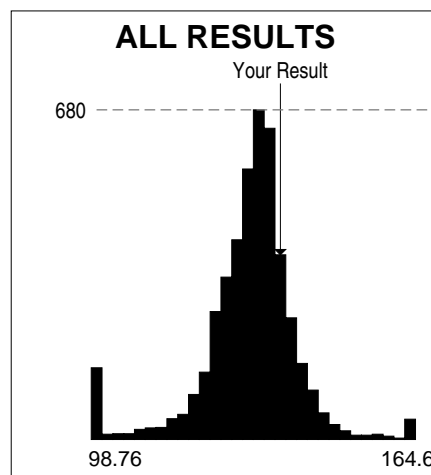
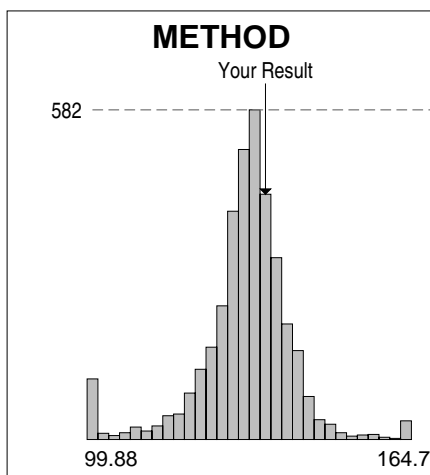
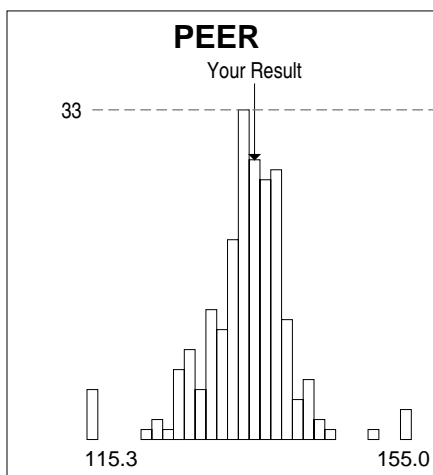
Abbott ARCHITECT/Alinity (c, i, ci mo...

Your Result
136.44 mg/dL

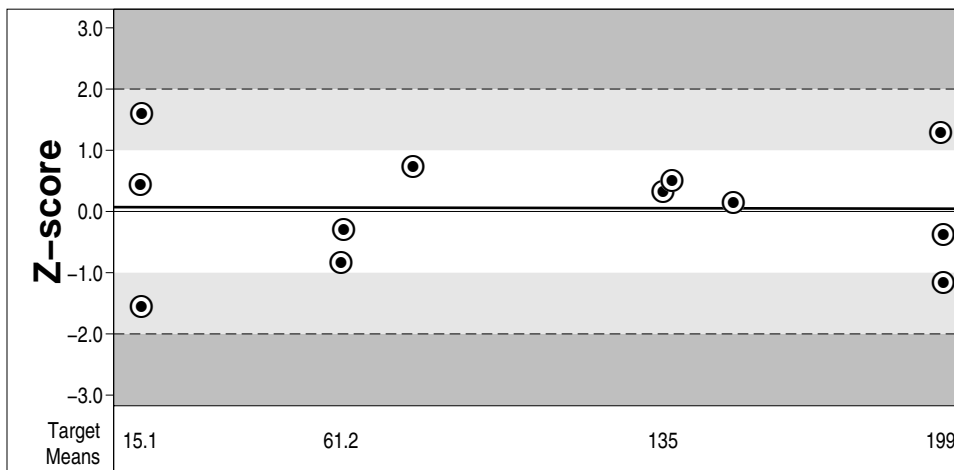
Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ All Results	4547	132	6.59	5.00	0.244	0.72	0.39	3.60
■ Your Method	3714	132	6.48	4.90	0.266	0.64	0.32	3.15
● Your Peer	217	135	3.97	2.94	0.674	0.31	0.08	0.925



	N	Mean	CV	U ¹
Roche cobas 6000/c 311 Urease, UV Dedicated Reagent	719	132	2.61	0.322
Beckman Coulter AU Series Urease, UV Dedicated Reagent	615	134	3.33	0.449
VITROS Microslide Series Urease, colorimetric VITROS Dry Slides Reagent Group	288	127	2.44	0.455
Roche cobas Integra / c 111 Urease, UV Dedicated Reagent	268	128	4.00	0.784
Siemens Dimension Series Urease, UV Dedicated Reagent	230	134	4.13	0.916
Abbott ARCHITECT/Alinity (c, i, ci ... Urease, UV Dedicated Reagent	217	135	2.94	0.674
Roche cobas 8000 Urease, UV Dedicated Reagent	129	131	3.10	0.892
Siemens ADVIA Chemistry Systems Urease, UV Dedicated Reagent	109	138	2.74	0.902
Roche cobas 6000/c 311 Urease, colorimetric Dedicated Reagent	99	132	3.07	1.02



Urea 18 : 8
 CYCLE SAMPLE



Lab 179285

UFIRSTHEALTHCARE PVT LTD
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01614601777
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INDIA

Uric Acid Report
Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



Abbott ARCHITECT/Alinity (c, i, ci mo...

Your Result

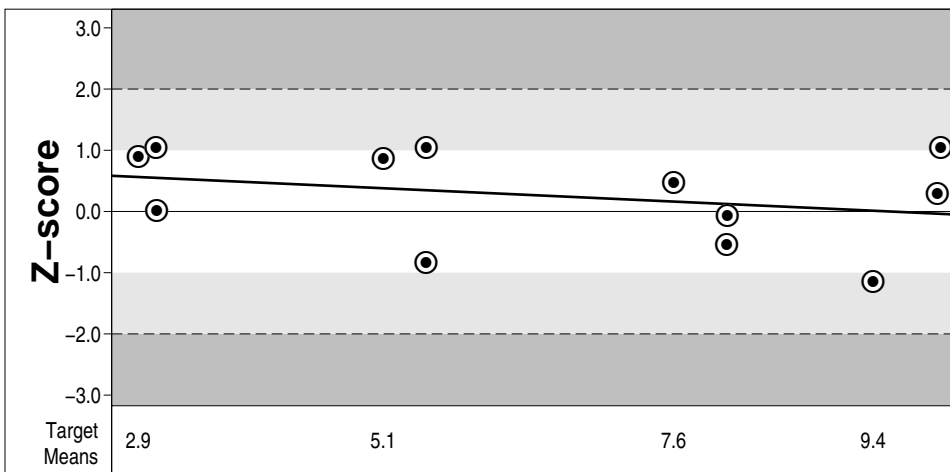
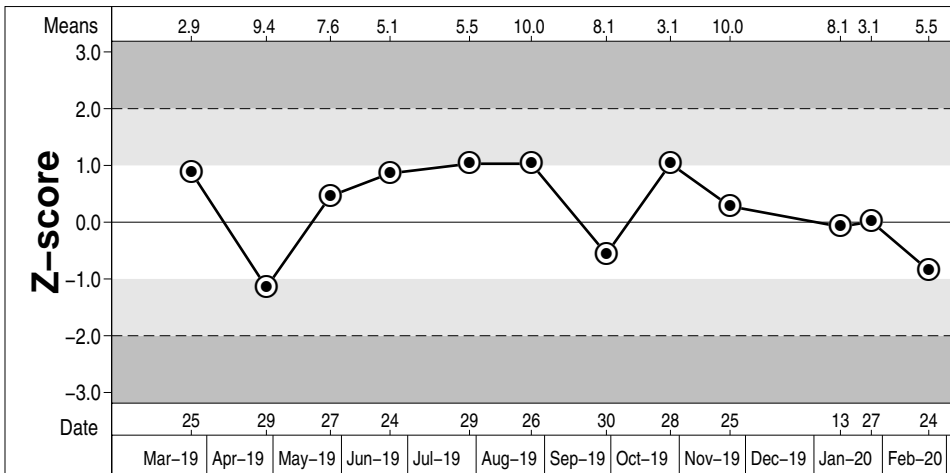
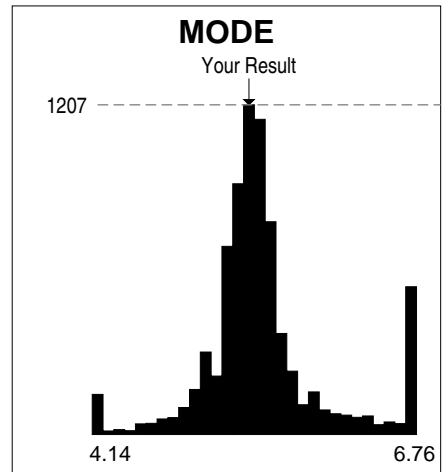
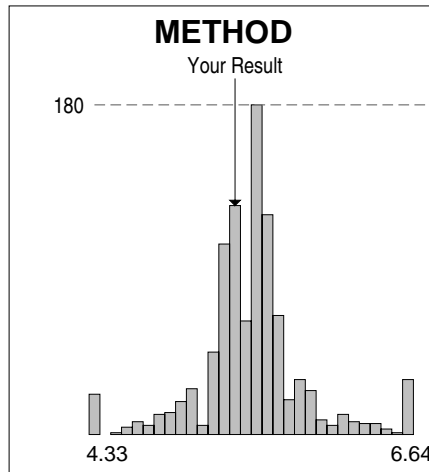
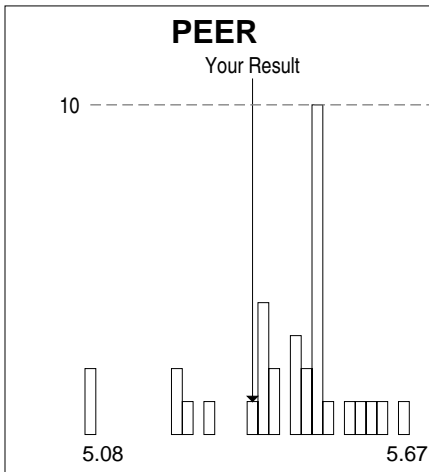
5.391 mg/dL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	7816	5.45	0.262	4.80	0.007	-0.24	-0.13	-1.14
Your Method	960	5.48	0.230	4.20	0.019	-0.40	-0.23	-1.70
Your Peer	34	5.46	0.087	1.59	0.037	-0.85	-0.03	-1.35



	N	Mean	CV	U ¹
Beckman Coulter AU Series Uricase, colorimetric Dedicated Reagent	839	5.53	2.21	0.011
Roche cobas 6000/c 311 Uricase, colorimetric Dedicated Reagent	804	5.33	2.47	0.012
VITROS Microslide Series Uricase, colorimetric VITROS Dry Slides Reagent Group	501	5.24	2.34	0.014
Roche cobas Integra / c 111 Uricase, colorimetric Dedicated Reagent	491	5.45	2.80	0.017
Abbott ARCHITECT/Alinity (c, i, ci ...) Uricase, colorimetric Dedicated Reagent	458	5.46	1.48	0.009
Siemens Dimension Series Uricase, UV Dedicated Reagent	376	5.50	2.71	0.019
Roche cobas 8000 Uricase, colorimetric Dedicated Reagent	162	5.27	2.23	0.023
Siemens ADVIA Chemistry Systems Uricase, colorimetric Dedicated Reagent	148	5.49	1.61	0.018
BioSystems A15/A25 Uricase, colorimetric Dedicated Reagent	127	5.82	7.98	0.103

Uric Acid 18 : 8
CYCLE SAMPLE



Lab 179285

UFIRSTHEALTHCARE PVT LTD
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 INDIA

Albumin Report
Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



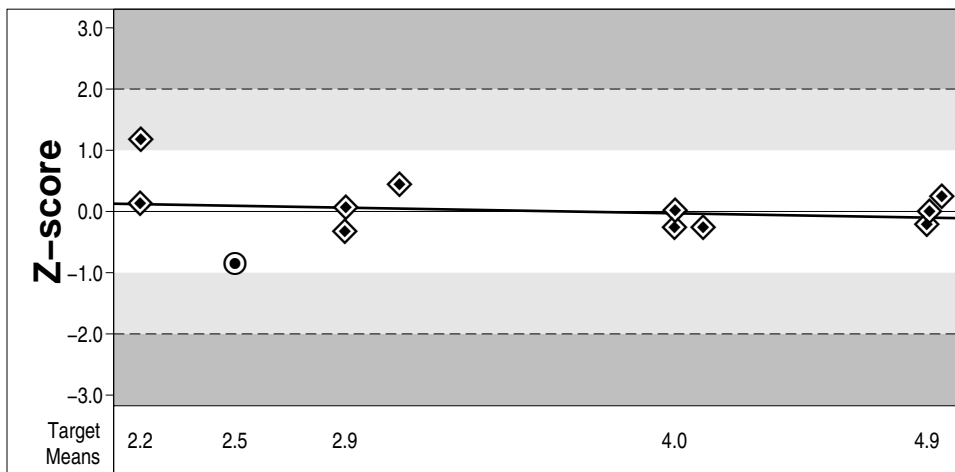
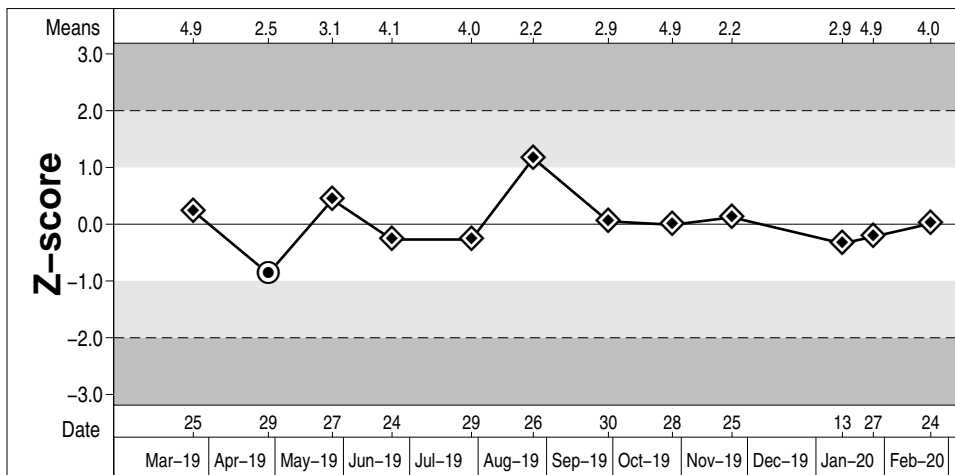
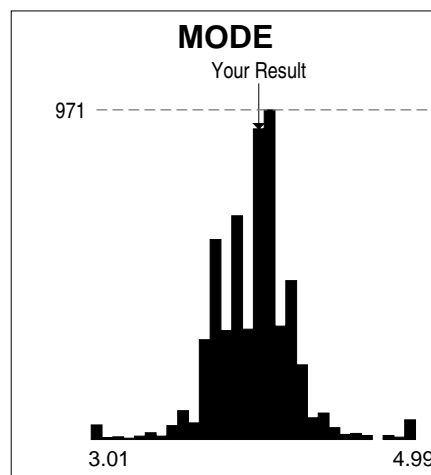
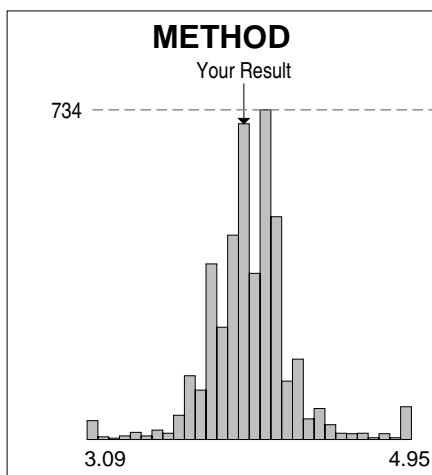
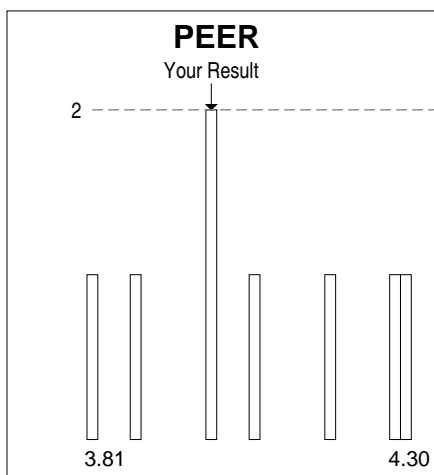
DiaSys Sys-400

Your Result
4 g/dL

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	5671	4.00	0.198	4.96	0.007	0.01	-0.07	0.032
■ Your Method	4415	4.02	0.186	4.64	0.007	-0.12	-0.24	-0.545
● Your Peer	8	4.07	0.199	4.91	0.176	-0.33	-0.57	-1.60



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Bromcresol Green (BCG) Dedicated Reagent	973	4.12	2.46	0.008
Beckman Coulter AU Series Bromcresol Green (BCG) Dedicated Reagent	839	3.83	2.58	0.009
VITROS Microslide Series Bromcresol Green (BCG) - Vitros VITROS Dry Slides Reagent Group	489	4.08	3.47	0.016
Siemens Dimension Series Bromcresol Purple (BCP) Dedicated Reagent	396	3.77	2.62	0.012
Roche cobas Integra / c 111 Bromcresol Green (BCG) Dedicated Reagent	349	4.12	3.01	0.017
Abbott ARCHITECT/Alinity (c, i, ci ... Bromcresol Green (BCG) Dedicated Reagent	330	4.01	2.14	0.012
Siemens ADVIA Chemistry Systems Bromcresol Green (BCG) Dedicated Reagent	139	4.04	1.88	0.016
Abbott ARCHITECT/Alinity (c, i, ci ... Bromcresol Purple (BCP) Dedicated Reagent	114	3.87	1.98	0.018
Mindray BS Series Bromcresol Green (BCG) Dedicated Reagent	80	4.07	4.66	0.053

Albumin 18 : 8
 CYCLE SAMPLE



Lab 179285

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01614601777
LUDHIANA PUNJAB 141001
INDIA

Alkaline Phosphatase Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



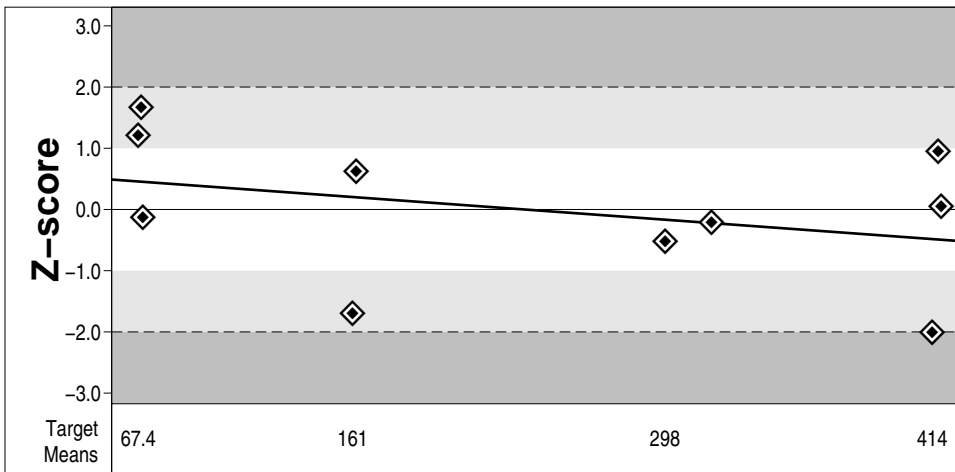
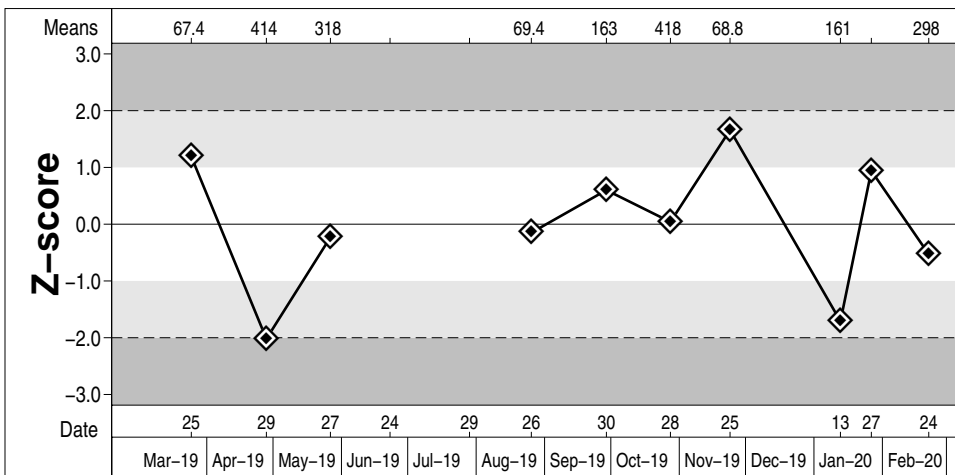
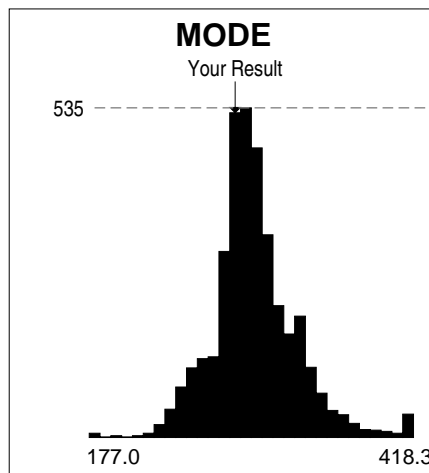
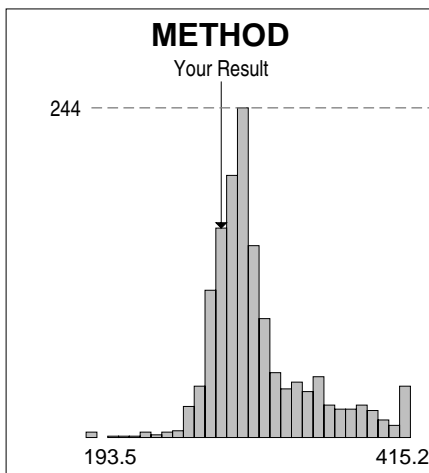
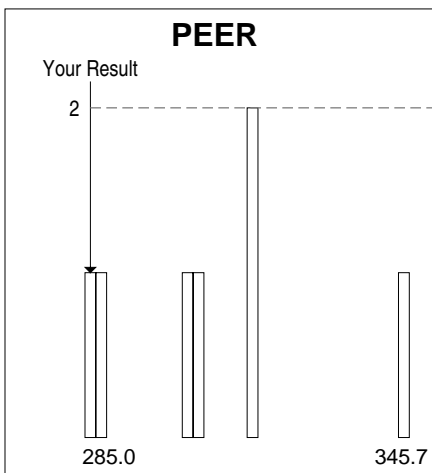
DiaSys Sys-400

Your Result
285 U/L

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	3655	298	24.1	8.11	0.998	-0.53	0.17	-4.26
■ Your Method	1389	304	22.2	7.29	1.49	-0.87	-0.04	-6.36
◎ Your Peer	7	307	16.2	5.27	15.3	-1.34	-0.42	-7.08



	N	Mean	CV	U ¹
Beckman Coulter AU Series PNPP, AMP Buffer Dedicated Reagent	802	387	5.52	1.89
Roche cobas 6000/c 311 PNPP, AMP Buffer Dedicated Reagent	562	287	2.93	0.886
VITROS Microslide Series PNPP, AMP Buffer-VITROS VITROS Dry Slides Reagent Group	410	257	5.75	1.83
Abbott ARCHITECT/Alinity (c, i, ci ... PNPP, AMP Buffer Dedicated Reagent	347	330	3.85	1.70
Roche cobas 6000/c 311 PNPP, AMP Buffer - IFCC Ref. Proc., Calibrated Dedicated Reagent	260	287	3.55	1.58
Siemens Dimension Series PNPP, AMP Buffer - IFCC Ref. Proc., Calibrated Dedicated Reagent	249	302	3.04	1.45
Roche cobas Integra / c 111 PNPP, AMP Buffer Dedicated Reagent	222	303	4.87	2.48
Siemens Dimension Series PNPP, AMP Buffer Dedicated Reagent	190	303	4.28	2.35
Roche cobas Integra / c 111 PNPP, AMP Buffer - IFCC Ref. Proc., Calibrated Dedicated Reagent	120	306	4.33	3.02

Alkaline Phosphatase 18 : 8
CYCLE SAMPLE



Lab 179285

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 INDIA

ALT (ALAT/GPT) Report
 Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



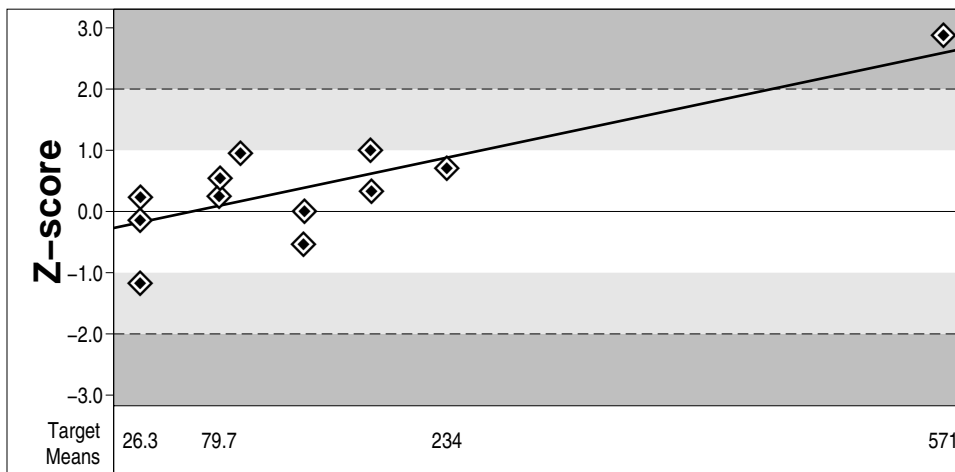
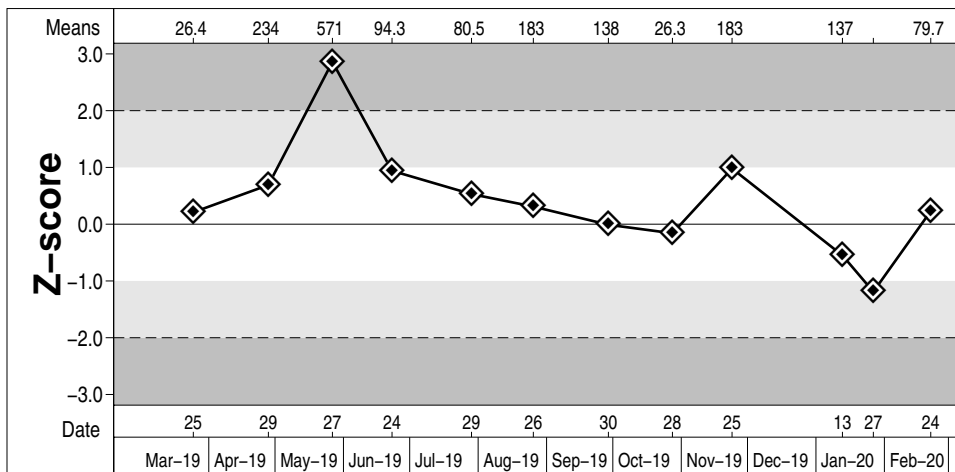
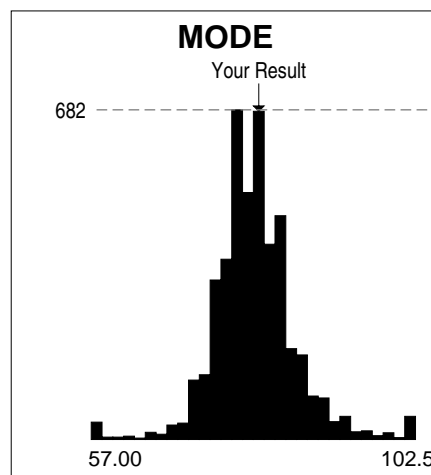
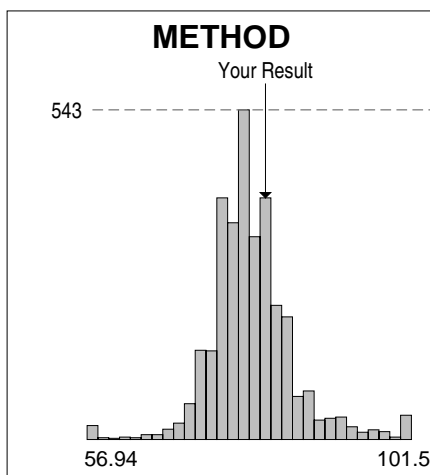
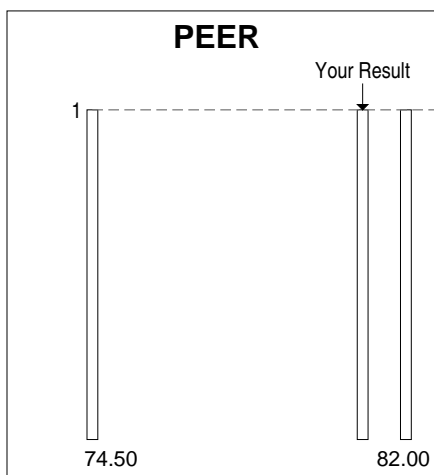
DiaSys Sys-400

Your Result
80.8 U/L

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	4577	79.7	4.55	5.70	0.168	0.23	-0.12	1.32
■ Your Method	3261	79.2	4.45	5.62	0.195	0.36	-0.03	2.02
◎ Your Peer	3	80.3	2.25	2.80	3.24	0.22	0.21	0.610



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 UV without P5P Dedicated Reagent	1018	77.3	2.98	0.180
Beckman Coulter AU Series UV without P5P BC AU Calibrator 66300	458	81.9	2.78	0.266
Beckman Coulter AU Series UV with P5P - IFCC Ref. Proc., Calibrated Dedicated Reagent	394	81.8	3.48	0.358
Abbott ARCHITECT/Alinity (c, i, ci ... UV without P5P Dedicated Reagent	391	80.0	3.78	0.382
Roche cobas Integra / c 111 UV without P5P Dedicated Reagent	361	74.8	3.84	0.378
Siemens Dimension Series UV with P5P - IFCC Ref. Proc., Calibrated Dedicated Reagent	246	90.5	3.55	0.513
VITROS Microslide Series UV with P5P-VITROS VITROS Dry Slides Reagent Group	218	84.4	7.33	1.05
VITROS Microslide Series UV with P5P - IFCC Ref. Proc., Calibrated VITROS Dry Slides Reagent Group	166	81.9	2.90	0.461
Siemens Dimension Series UV with P5P Dedicated Reagent	153	90.5	4.62	0.845

ALT (ALAT/GPT) 18 : 8
 CYCLE SAMPLE



Lab 179285

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01614601777
LUDHIANA PUNJAB 141001
INDIA

Amylase Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020

Sample No: 8

Sample Date: 24 Feb 20

Lot No: 211700



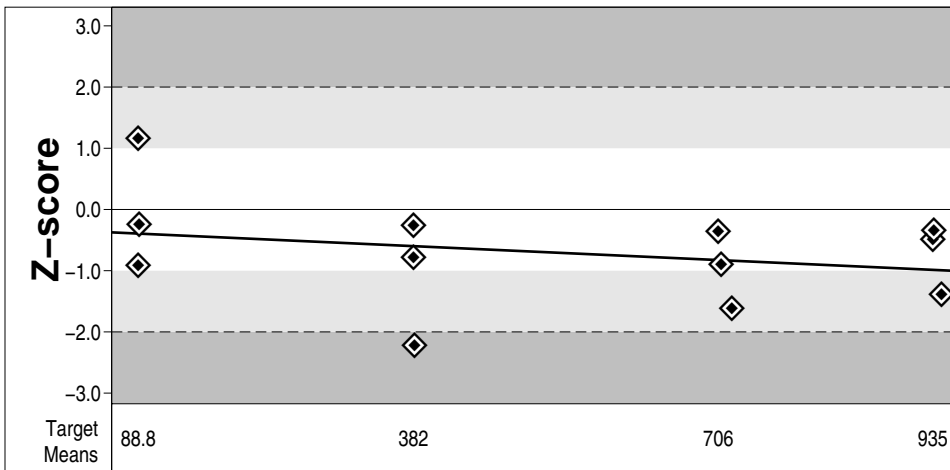
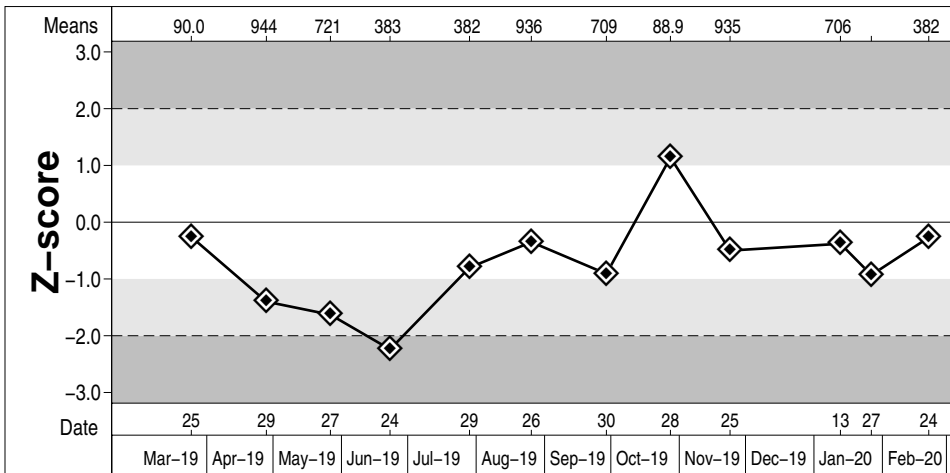
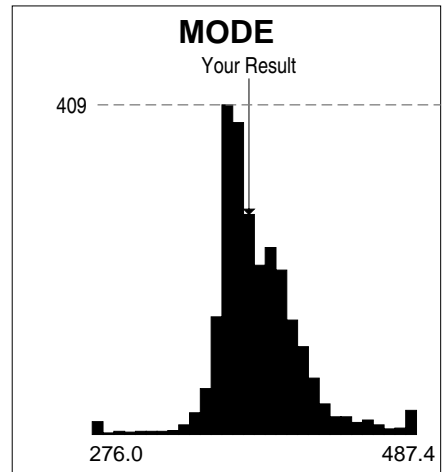
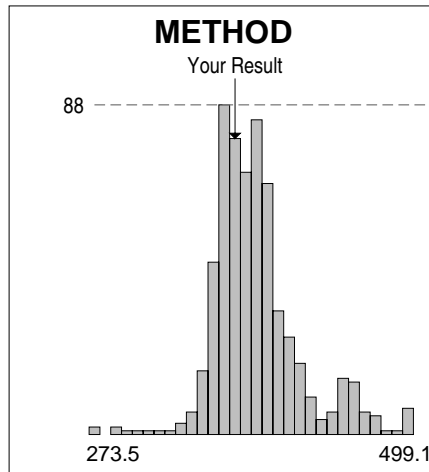
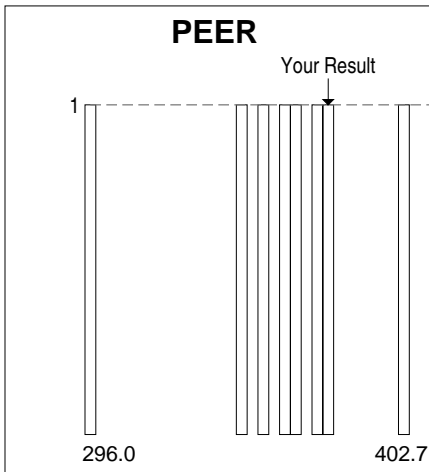
DiaSys Sys-400

Your Result
376 U/L

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	2492	382	21.1	5.54	1.06	-0.27	-0.31	-1.49
■ Your Method	616	386	22.6	5.84	2.27	-0.46	-0.68	-2.67
◎ Your Peer	8	364	17.1	4.71	15.1	0.71	0.20	3.36



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 G7 PNP, Blocked Dedicated Reagent	540	366	1.69	0.666
Beckman Coulter AU Series CNP-triose/CNPG3 Dedicated Reagent	350	398	3.57	1.90
Abbott ARCHITECT/Alinity (c, i, ci ... CNP-triose/CNPG3 Dedicated Reagent	308	424	2.93	1.77
VITROS Microslide Series Amylopectin, colorimetric-VITROS VITROS Dry Slides Reagent Group	301	224	3.95	1.28
Siemens Dimension Series CNP-triose/CNPG3 Dedicated Reagent	258	455	2.31	1.64
Beckman Coulter AU Series G7 PNP, Blocked - IFCC Ref. Proc., Calibrated Dedicated Reagent	231	392	3.35	2.16
Roche cobas 6000/8000/c 311 G7 PNP, Blocked - IFCC Ref. Proc., Calibrated Dedicated Reagent	158	367	2.12	1.55
Roche cobas Integra / c 111 G7 PNP, Blocked Dedicated Reagent	134	378	2.27	1.85
Siemens ADVIA Chemistry Systems G7 PNP, Blocked Dedicated Reagent	104	386	2.42	2.29

CYCLE SAMPLE
Amylase 18 : 8



Lab 179285

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 01614601777
 LUDHIANA PUNJAB 141001
 INDIA

AST/GOT Report
Clinical Chemistry (Monthly) Program

Cycle 18
 Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



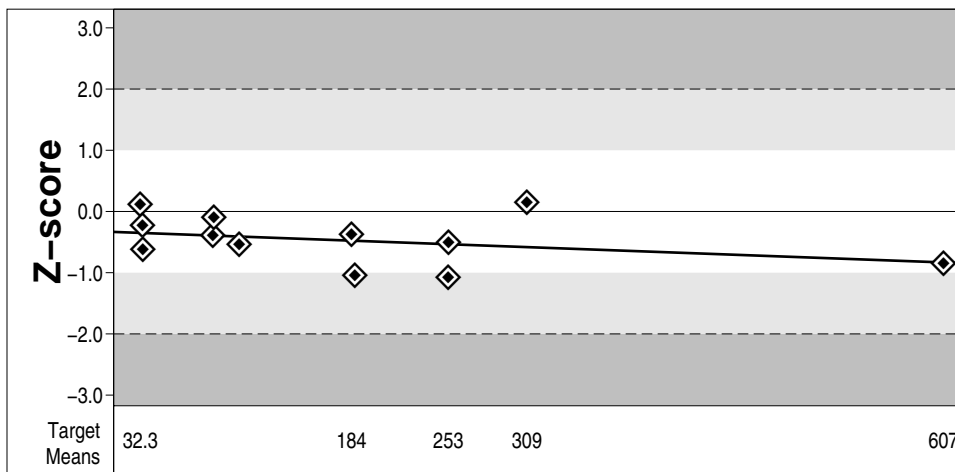
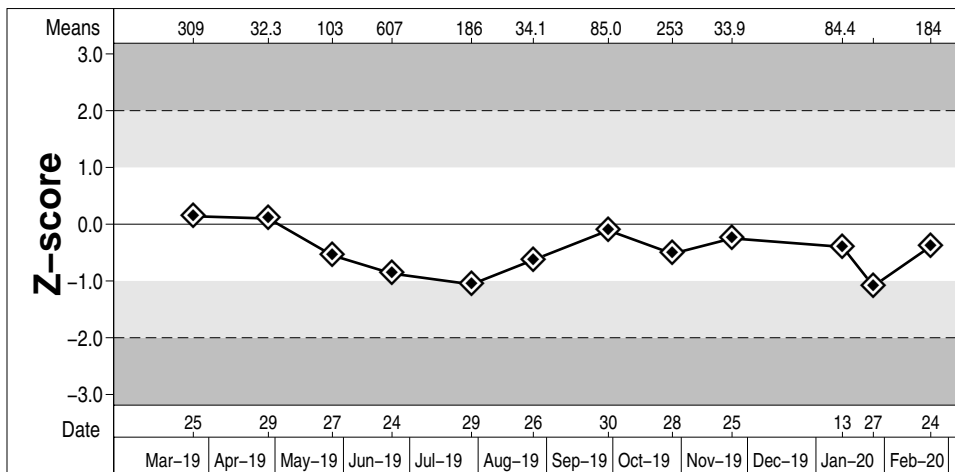
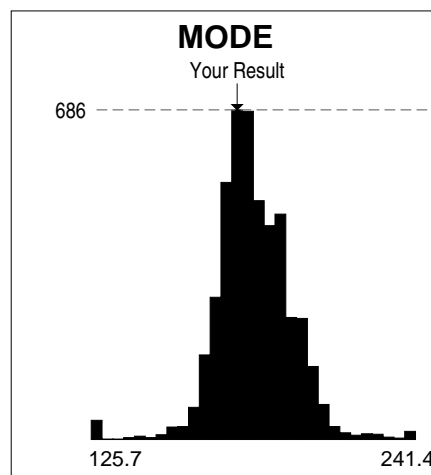
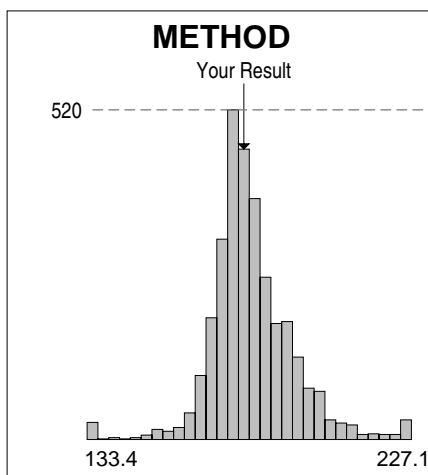
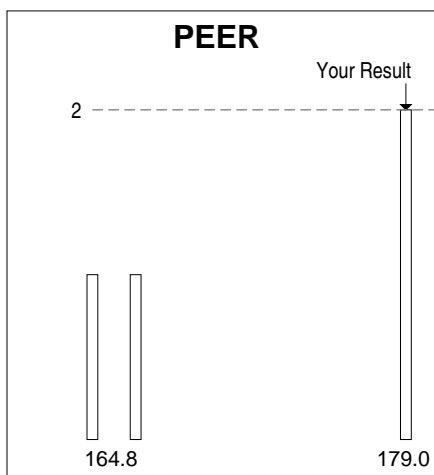
DiaSys Sys-400

Your Result
179 U/L

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	4803	184	11.6	6.31	0.418	-0.39	-0.46	-2.47
■ Your Method	3155	180	9.37	5.20	0.417	-0.13	-0.24	-0.680
◎ Your Peer	4	172	8.64	5.01	10.8	0.76	0.49	3.80



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 UV without P5P Dedicated Reagent	991	178	2.85	0.403
Beckman Coulter AU Series UV without P5P BC AU Calibrator 66300	409	191	2.71	0.641
Abbott ARCHITECT/Alinity (c, i, ci ... UV without P5P Dedicated Reagent	393	174	2.54	0.558
Beckman Coulter AU Series UV with P5P – IFCC Ref. Proc., Calibrated Dedicated Reagent	389	191	4.38	1.06
Roche cobas Integra / c 111 UV without P5P Dedicated Reagent	364	177	3.24	0.750
Siemens Dimension Series UV with P5P Dedicated Reagent	358	194	3.30	0.844
VITROS Microslide Series Enzymatic, colorimetric-VITROS VITROS Dry Slides Reagent Group	235	216	3.50	1.23
VITROS Microslide Series UV with P5P-VITROS VITROS Dry Slides Reagent Group	180	216	2.98	1.20
Roche cobas 6000/8000/c 311 UV with P5P – IFCC Ref. Proc., Calibrated Factored, IFCC Correlated	139	191	7.49	3.04

AST/GOT 18 : 8
 CYCLE SAMPLE



Lab 179285

UFIRSTHEALTHCARE PVT LTD
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01614601777
LUDHIANA PUNJAB 141001
INDIA

Bilirubin, Total Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



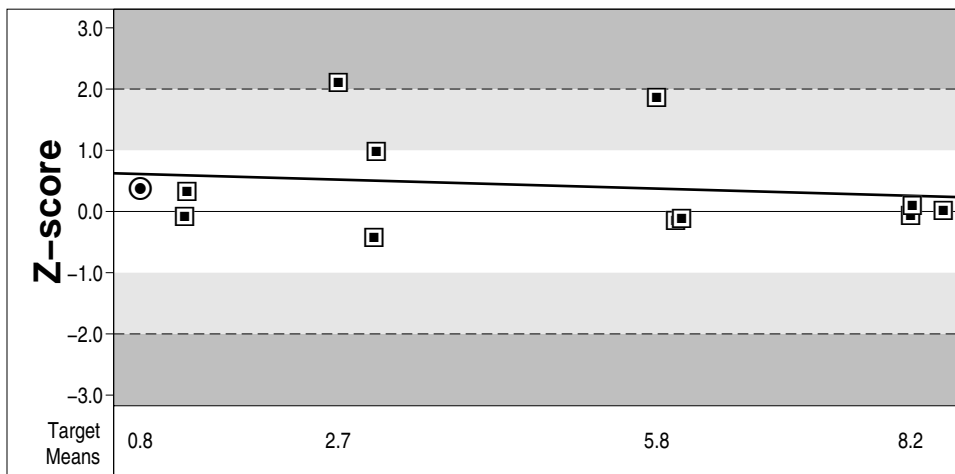
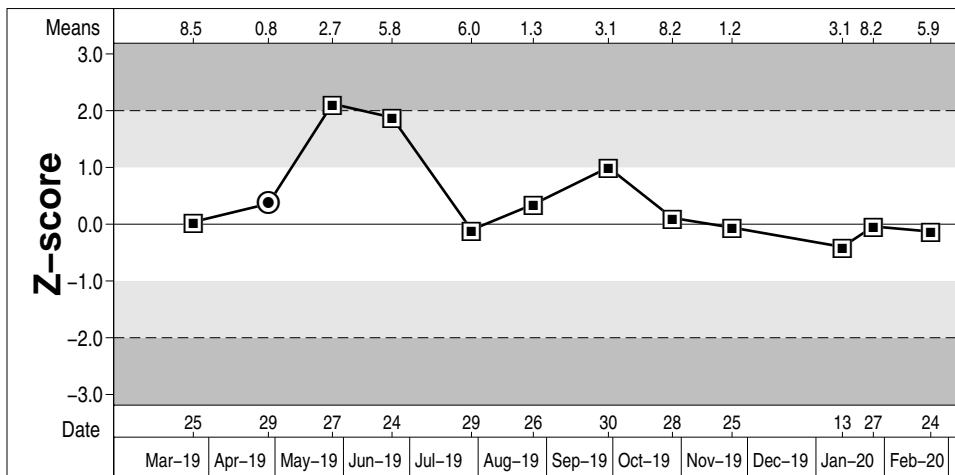
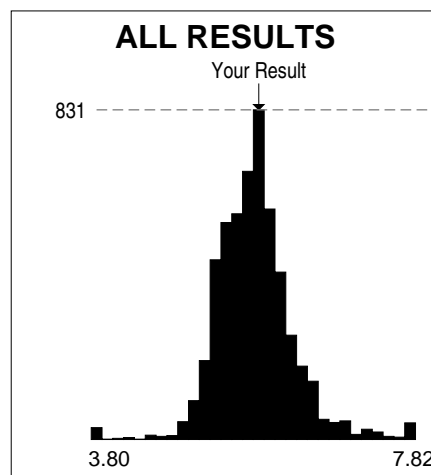
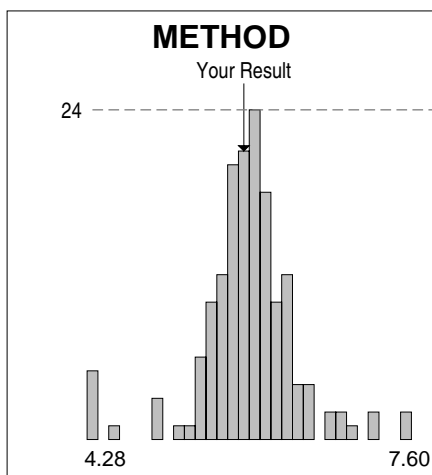
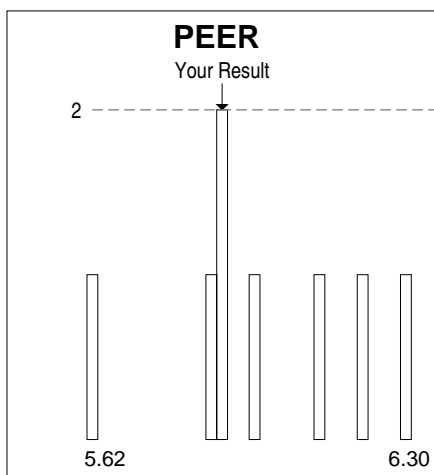
DiaSys Sys-400

Your Result
5.9 mg/dL

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ All Results	5340	5.81	0.402	6.92	0.014	0.23	0.33	1.57
■ Your Method	161	5.94	0.332	5.58	0.065	-0.13	0.08	-0.703
● Your Peer	8	5.98	0.184	3.08	0.163	-0.44	0.09	-1.36



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Diazonium Ion, Blanked (Roche) Dedicated Reagent	1120	5.52	2.97	0.012
Beckman Coulter AU Series DPD Dedicated Reagent	905	5.89	2.60	0.013
Abbott ARCHITECT/Alinity (c, i, ci ... Diazonium Ion Dedicated Reagent	444	5.96	4.99	0.035
Siemens Dimension Series Jendrassik Grof Dedicated Reagent	412	5.91	2.68	0.019
Roche cobas Integra / c 111 Diazonium Ion, Blanked (Roche) Dedicated Reagent	384	5.27	3.38	0.023
VITROS Microslide Series Diphylline, Diazonium Salt-VITROS VITROS Dry Slides Reagent Group	368	5.75	5.26	0.039
Siemens ADVIA Chemistry Systems Vanadate Oxidation Dedicated Reagent	143	6.40	2.53	0.034
Siemens Atellica CH Analyzer Vanadate Oxidation Siemens Atellica Reagent	55	6.32	2.29	0.049
Beckman Coulter UniCel DxC Series Jendrassik Grof Dedicated Reagent	50	6.02	2.47	0.053

Bilirubin, Total 18 : 8
CYCLE SAMPLE



Lab 179285

UFIRSTHEALTHCARE PVT LTD
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01614601777
LUDHIANA PUNJAB 141001
INDIA

Calcium Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020

Sample No: 8

Sample Date: 24 Feb 20

Lot No: 211700



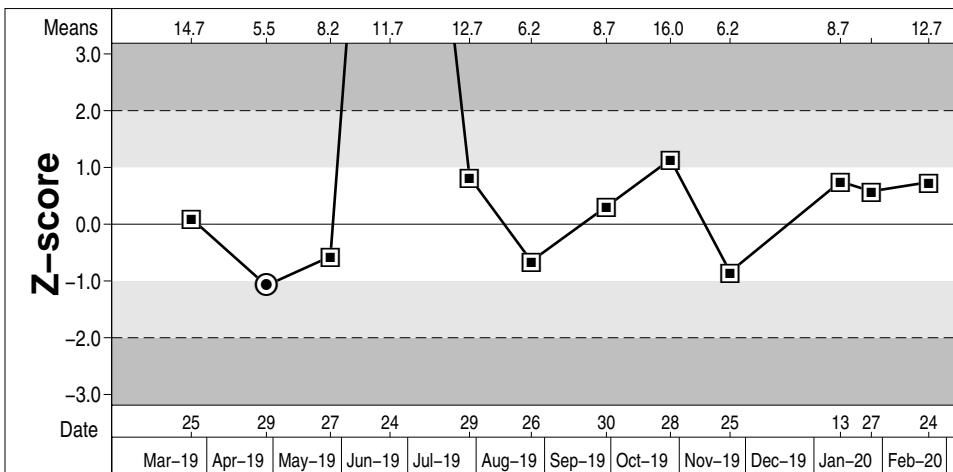
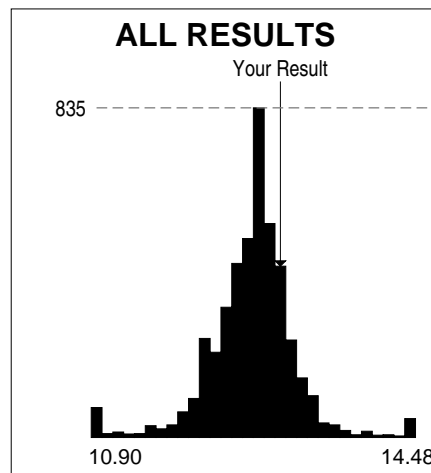
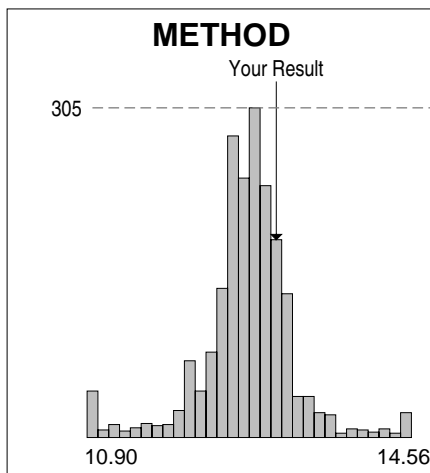
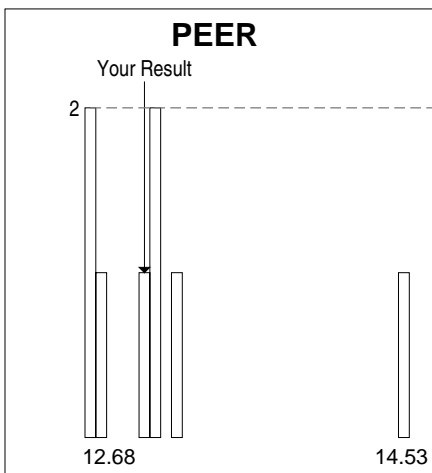
DiaSys Sys-400

Your Result
13 mg/dL

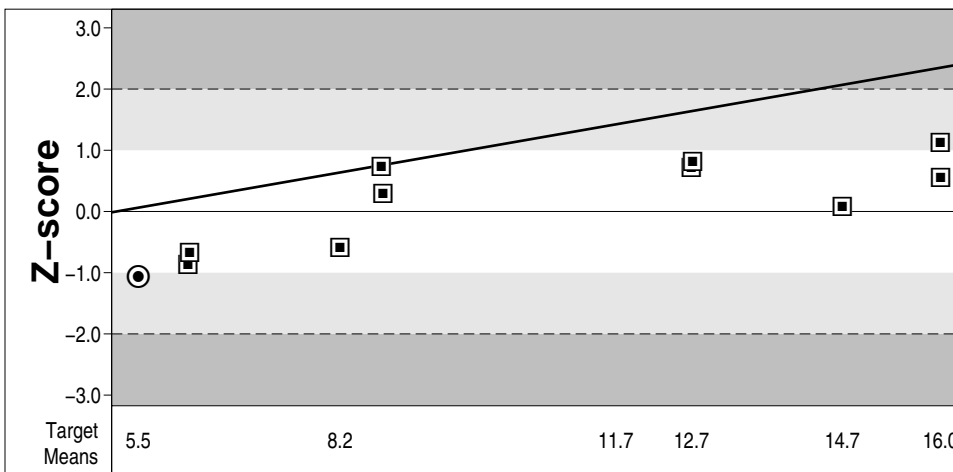
Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ All Results	4599	12.7	0.358	2.82	0.013	0.86	0.58	2.41
■ Your Method	2021	12.7	0.366	2.88	0.020	0.74	0.45	2.14
● Your Peer	8	13.0	0.306	2.35	0.270	-0.02	1.05	-0.044



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 BAPTA Dedicated Reagent	794	12.8	1.84	0.021
Beckman Coulter AU Series Arsenazo III Dedicated Reagent	625	12.7	1.86	0.024
Abbott ARCHITECT/Alinity (c, i, ci ... Arsenazo III Dedicated Reagent	444	12.9	1.96	0.030
VITROS Microslide Series Arsenazo III-VITROS VITROS Dry Slides Reagent Group	407	12.4	2.19	0.034
Siemens Dimension Series o-cresolphthalein complexone Dedicated Reagent	372	12.4	3.06	0.049
Roche cobas Integra / c 111 BAPTA Dedicated Reagent	257	12.8	2.48	0.049
Roche cobas 6000/8000/c 311 o-cresolphthalein complexone Dedicated Reagent	185	12.8	1.70	0.040
Beckman Coulter AU Series o-cresolphthalein complexone Dedicated Reagent	133	12.7	2.74	0.076
Siemens ADVIA Chemistry Systems Arsenazo III Dedicated Reagent	103	12.5	2.13	0.066



Calcium 18 : 8
CYCLE SAMPLE



Lab 179285

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Cholesterol, HDL Report
Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020

Sample No: 8

Sample Date: 24 Feb 20

Lot No: 211700



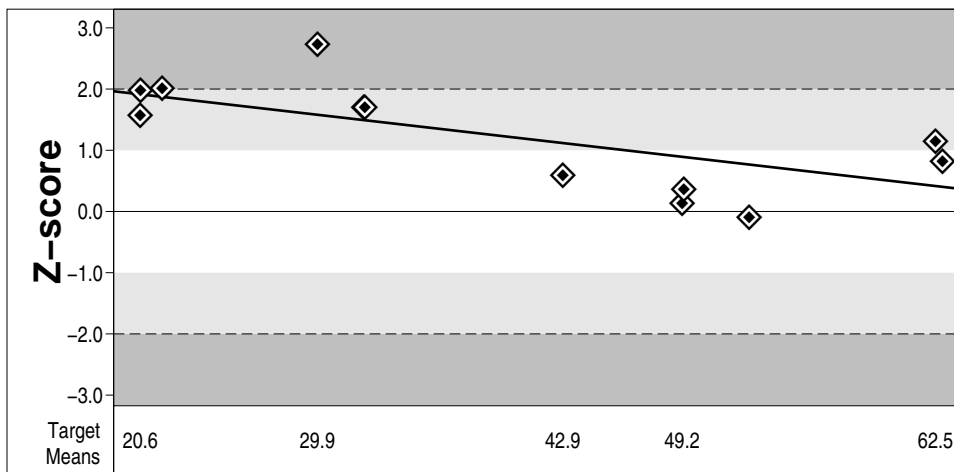
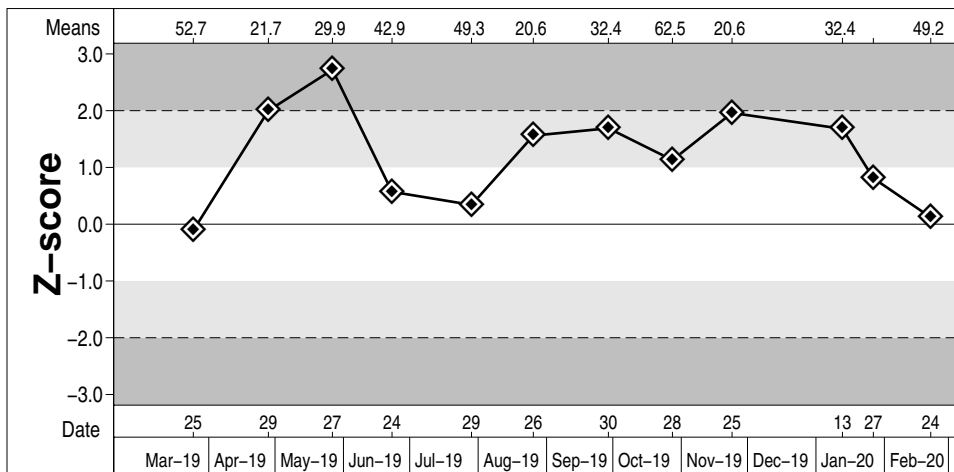
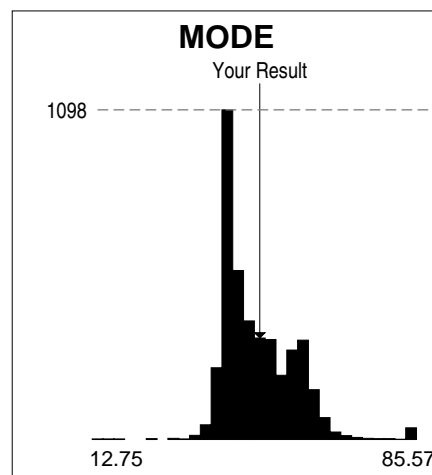
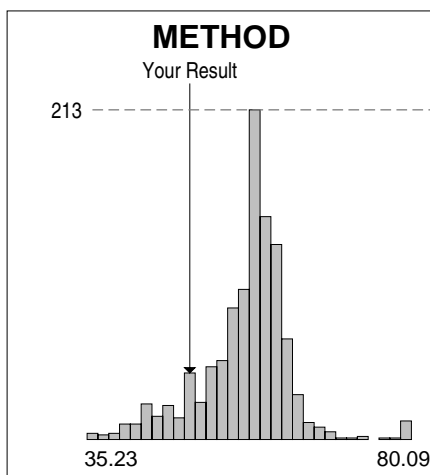
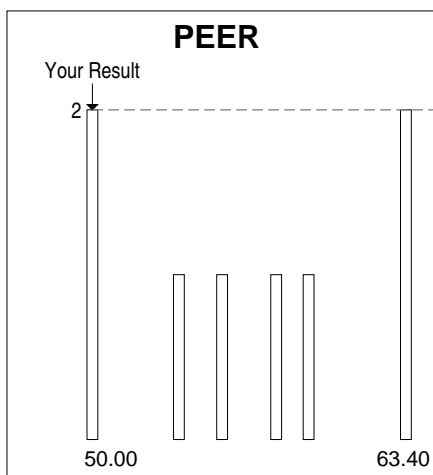
DiaSys Sys-400

Your Result
50 mg/dL

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	4221	49.2	7.28	14.8	0.280	0.12	1.23	1.71
■ Your Method	1071	57.7	4.49	7.78	0.343	-1.71	0.03	-13.3
◎ Your Peer	8	56.6	5.86	10.3	5.18	-1.13	0.05	-11.7



	N	Mean	CV	U ¹
Beckman Coulter AU Series Direct measure, immunoinhibition Beckman Coulter AU HDL, OSR6X87	675	59.2	4.40	0.250
Roche cobas 6000/c 311 Direct measure-PEG Dedicated Reagent	393	43.5	3.34	0.183
Roche cobas 6000/c 311 Direct measure, polymer-polyanion Roche HDLC4	318	43.3	3.19	0.193
VITROS Microslide Series Direct measure, PTA/MgCl2-VITROS VITROS Dry Slides Reagent Group	303	49.0	4.21	0.296
Abbott ARCHITECT/Alinity (c, i, ci ...) Direct measure, polymer-polyanion Dedicated Reagent	249	60.3	3.38	0.323
Roche cobas Integra / c 111 Direct measure-PEG Dedicated Reagent	183	43.9	3.81	0.309
Siemens Dimension Series Direct measure-PEG Dedicated Reagent	159	43.8	4.20	0.365
Siemens Dimension Series Direct measure-PEG Siemens Dimension AHDL (DF48B)	149	43.9	3.78	0.340
Roche cobas 6000/c 311 Direct Enzymatic Colorimetric Dedicated Reagent	103	43.6	2.96	0.319

Cholesterol, HDL 18 : 8
 CYCLE SAMPLE



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Cholesterol, LDL Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020

Sample No: 8

Sample Date: 24 Feb 20

Lot No: 211700



DiaSys Sys-400

Your Result
- mg/dL

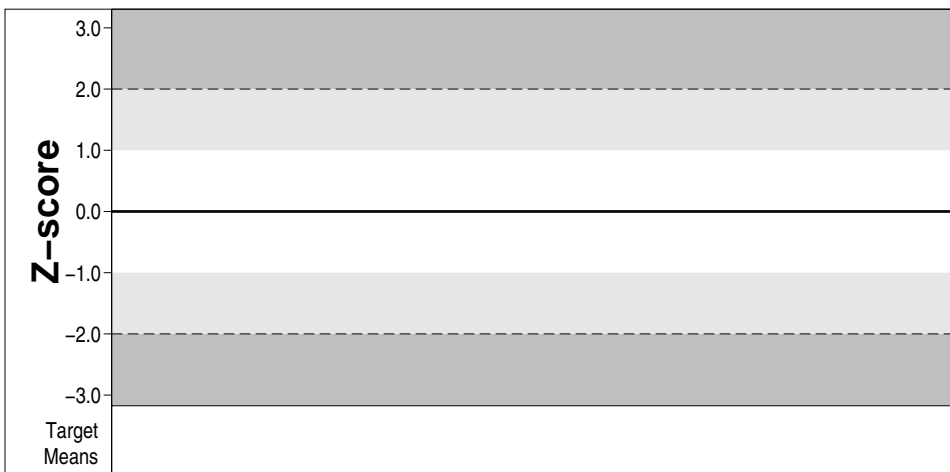
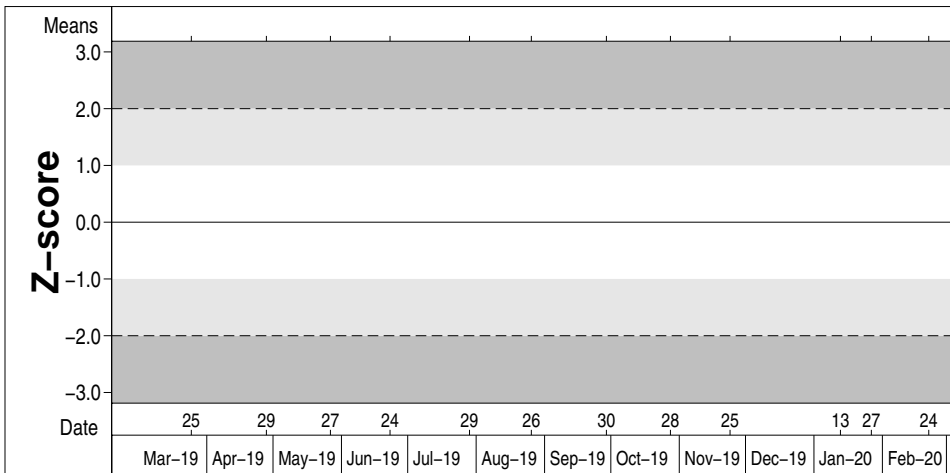
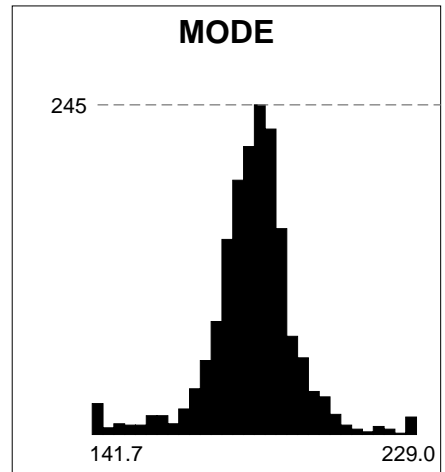
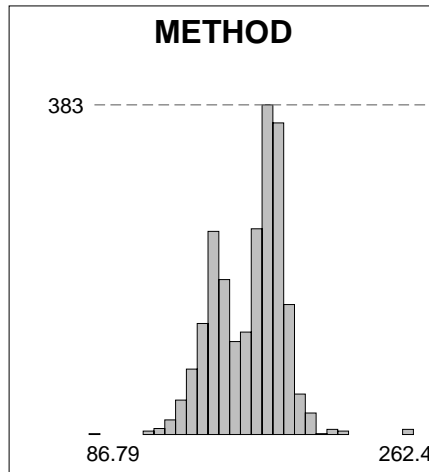
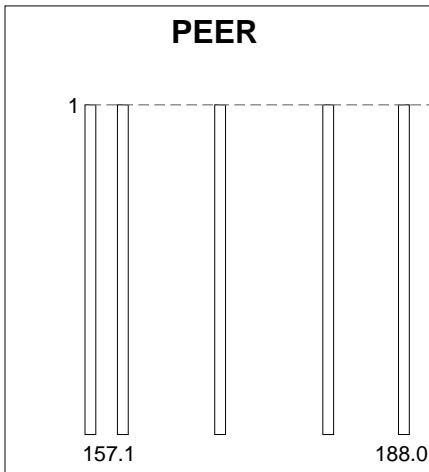
- Your Mode
- Your Method
- Your Peer

Comparative Statistics

N	Mean	SD	CV	U ¹
1693	185	8.73	4.71	0.531
2141	175	17.6	10.1	0.949
5	171	14.6	8.52	16.3

Your Deviation

Z-score	RMZ	%
		No comparison possible



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Direct measure Dedicated Reagent	314	184	3.57	0.929
Beckman Coulter AU Series Direct measure Beckman Coulter AU LDL, OSR6X83	280	189	3.76	1.06
Roche cobas 6000/8000/c 311 Direct measure Roche Gen.3 LDLc3	256	183	3.47	0.991
Siemens Dimension Series Direct measure Dedicated Reagent	192	156	4.16	1.17
Abbott ARCHITECT/Alinity (c, i, ci ... Direct measure Dedicated Reagent	172	157	3.13	0.936
Roche cobas Integra / c 111 Direct measure Dedicated Reagent	101	187	2.86	1.33
Roche cobas Integra / c 111 Direct measure Roche Gen.3 LDLc3	88	186	3.26	1.62
Roche cobas 6000/8000/c 311 Calculated Dedicated Reagent	72	191	2.92	1.64
VITROS Microtip Series Direct measure Dedicated Reagent	69	143	4.83	2.07

Cholesterol, LDL 18 : 8
CYCLE SAMPLE



Lab 179285

Cholesterol, Total Report Clinical Chemistry (Monthly) Program

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Cycle 18

Jul 2019 – Jul 2020

Sample No: 8

Sample Date: 24 Feb 20

Lot No: 211700



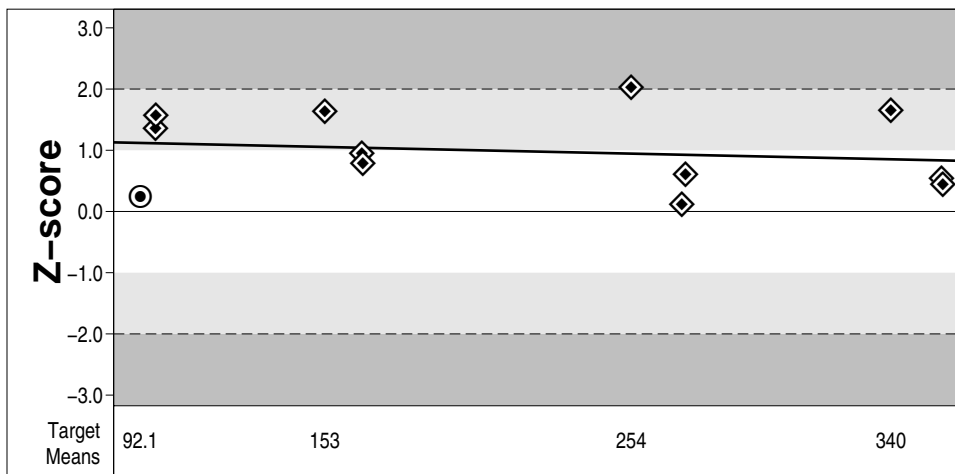
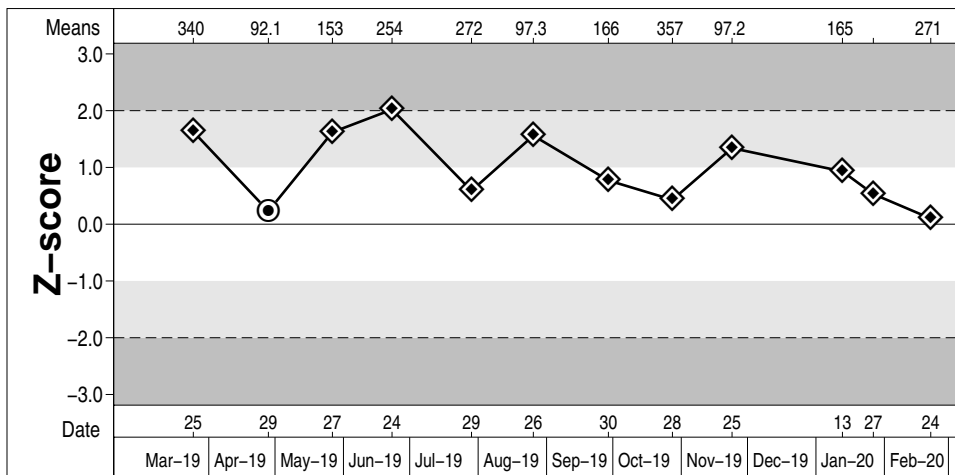
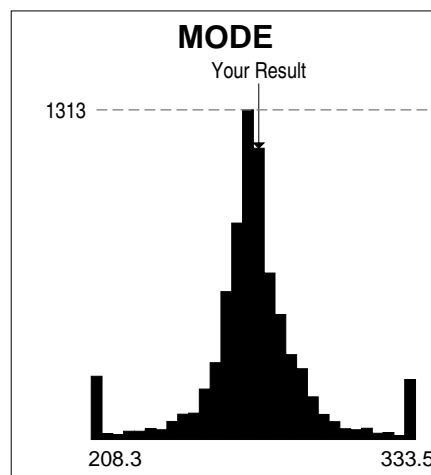
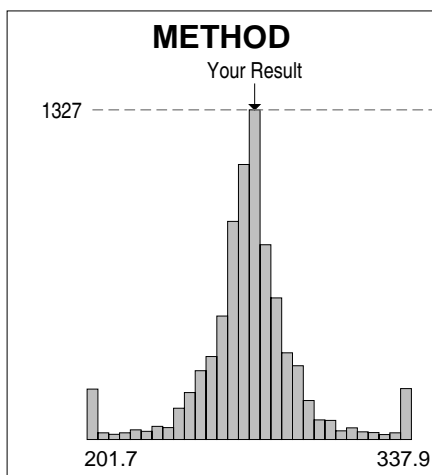
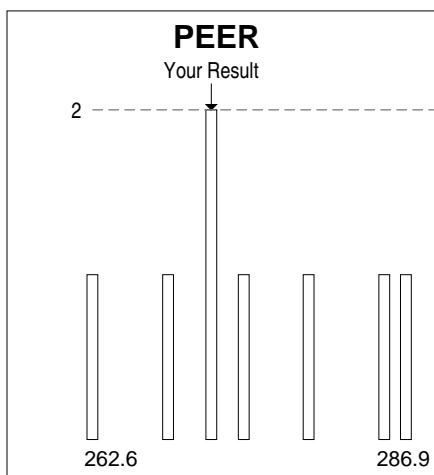
DiaSys Sys-400

Your Result
272.1 mg/dL

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	7711	271	12.5	4.62	0.357	0.10	0.68	0.455
■ Your Method	7892	270	13.6	5.05	0.383	0.17	0.72	0.849
● Your Peer	8	275	8.48	3.09	7.49	-0.30	0.48	-0.921



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	1046	266	2.22	0.456
Beckman Coulter AU Series Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	759	281	3.79	0.967
VITROS Microslide Series Cholesterol oxidase, esterase, peroxidase VITROS Dry Slides Reagent Group	507	272	2.81	0.848
Roche cobas Integra / c 111 Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	479	269	2.74	0.841
Abbott ARCHITECT (c, i, ci models) Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	461	270	1.38	0.434
Siemens Dimension Series Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	433	251	3.04	0.917
BioSystems A15/A25 Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	149	270	5.76	3.18
Siemens ADVIA Chemistry Systems Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	140	274	2.09	1.21
Mindray BS Series Cholesterol oxidase, esterase, peroxidase Dedicated Reagent	133	272	3.43	2.03

Cholesterol, Total 18 : 8
CYCLE SAMPLE



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Creatinine Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



DiaSys Sys-400

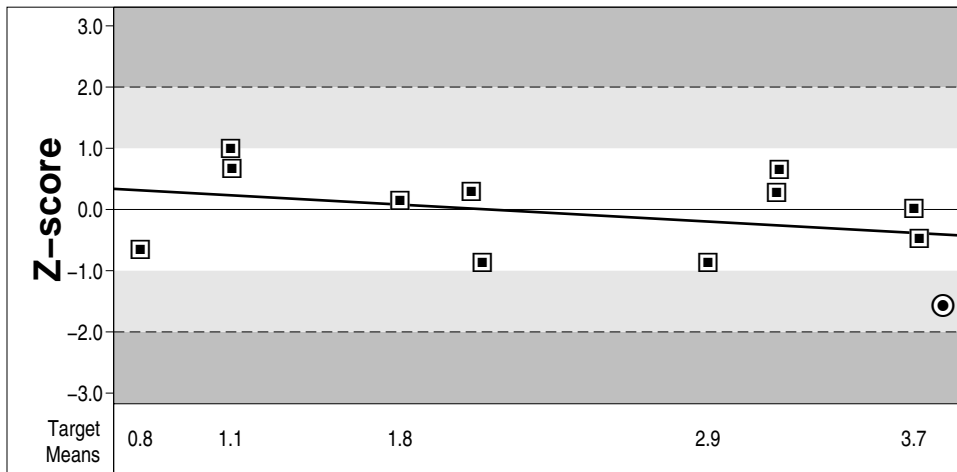
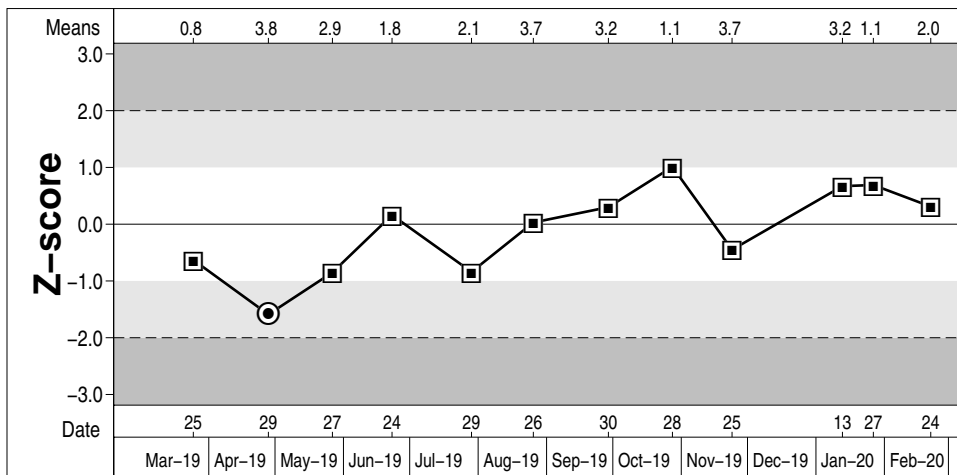
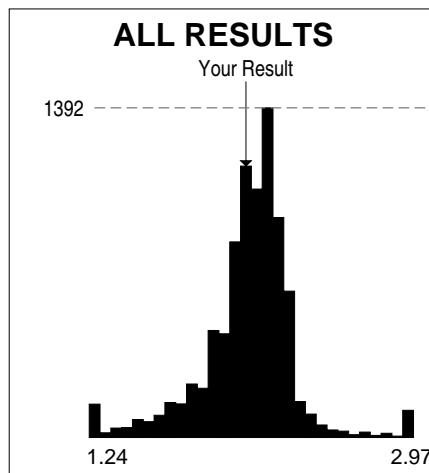
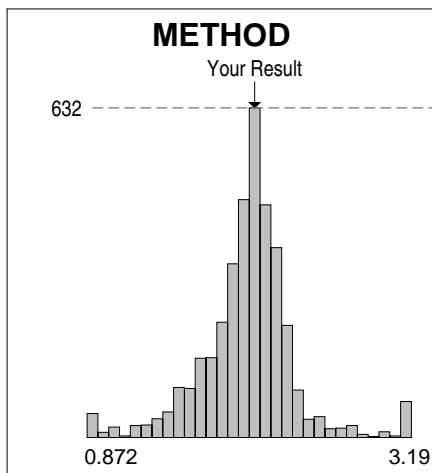
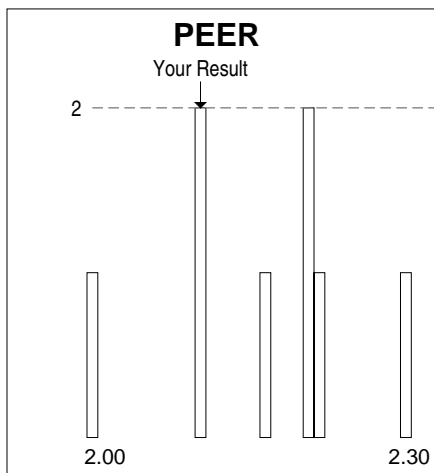
Your Result
2.1 mg/dL

- ◆ All Results
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
All Results	8600	2.11	0.173	8.19	0.005	-0.04	0.26	-0.359
Your Method	3688	2.03	0.231	11.4	0.010	0.31	0.42	3.49
Your Peer	8	2.17	0.088	4.07	0.078	-0.75	0.19	-3.04

Your Deviation



	N	Mean	CV	U ¹
Roche cobas 6000/c 311 Alkaline picrate method, IFCC-IDMS Standardized Dedicated Reagent	701	2.13	3.82	0.008
Beckman Coulter AU Series Alkaline picrate method, IFCC-IDMS Standardized Dedicated Reagent	533	2.08	3.22	0.007
VITROS Microslide Series Enzymatic-VITROS, IFCC-IDMS Standardized VITROS Dry Slides Reagent Group	506	2.22	3.26	0.008
Roche cobas Integra / c 111 Alkaline picrate method, IFCC-IDMS Standardized Dedicated Reagent	361	1.93	5.29	0.013
Roche cobas 6000/c 311 Enzymatic IFCC-IDMS Standardized Dedicated Reagent	326	2.25	2.25	0.007
Abbott ARCHITECT/Alinity (c, i, ci ... Alkaline picrate method, IFCC-IDMS Standardized Dedicated Reagent	269	2.26	2.49	0.009
Beckman Coulter AU Series Alkaline picrate method Dedicated Reagent	244	2.09	3.78	0.013
Siemens Dimension Series Alkaline picrate method Dedicated Reagent	235	2.17	2.93	0.010
Roche cobas Integra / c 111 Enzymatic IFCC-IDMS Standardized Dedicated Reagent	210	2.14	4.12	0.015

Creatinine 18 : 8
CYCLE SAMPLE



Lab 179285

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Glucose Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



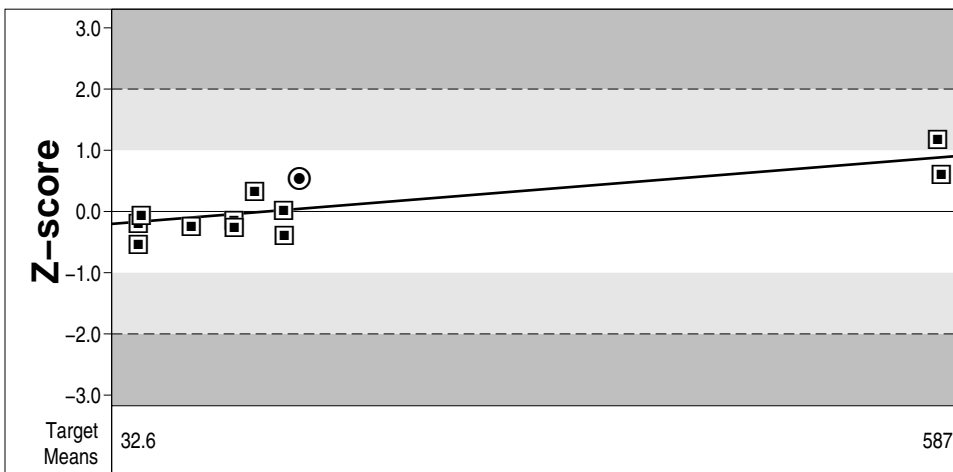
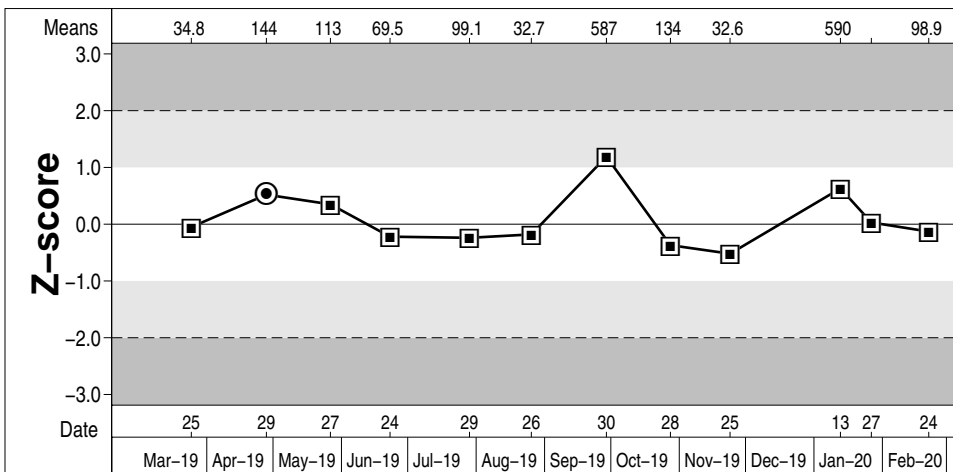
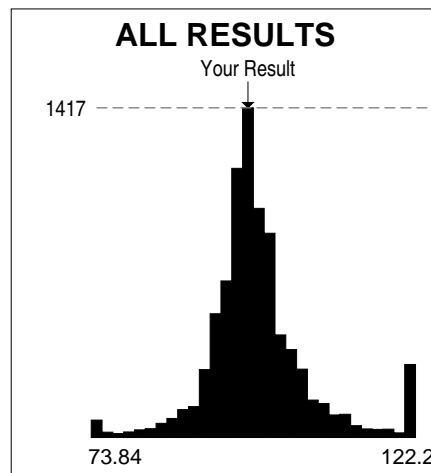
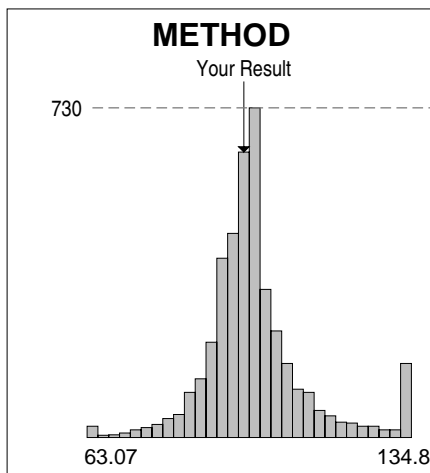
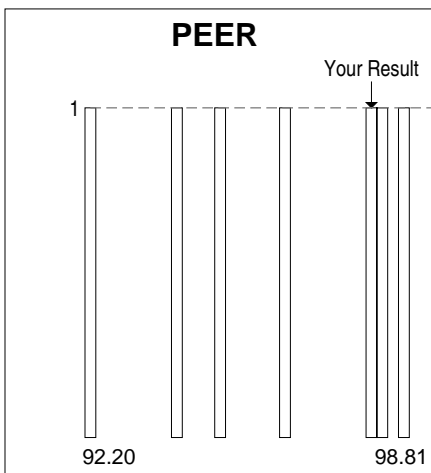
DiaSys Sys-400

Your Result
98 mg/dL

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ All Results	8650	98.0	4.84	4.94	0.130	-0.01	0.09	-0.036
■ Your Method	4216	98.9	7.17	7.25	0.276	-0.13	0.14	-0.926
◎ Your Peer	7	96.1	2.78	2.90	2.63	0.70	0.45	2.03



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Hexokinase Dedicated Reagent	1193	97.7	2.37	0.168
Beckman Coulter AU Series Hexokinase Dedicated Reagent	911	97.0	2.76	0.221
Roche cobas Integra / c 111 Hexokinase Dedicated Reagent	569	98.4	2.94	0.304
VITROS Microslide Series Glucose oxidase, hydrogen peroxide (Trinder) VITROS Dry Slides Reagent Group	533	98.1	2.54	0.270
Abbott ARCHITECT/Alinity (c, i, ci ...) Hexokinase Dedicated Reagent	520	94.3	2.12	0.219
Siemens Dimension Series Hexokinase Dedicated Reagent	482	103	3.07	0.362
BioSystems A15/A25 Glucose oxidase, hydrogen peroxide (Trinder) Dedicated Reagent	139	93.7	6.68	1.33
Mindray BS Series Glucose oxidase, hydrogen peroxide (Trinder) Mindray Glu (GOD) REF GLU010/110	120	96.7	4.84	1.07
Siemens ADVIA Chemistry Systems Hexokinase Dedicated Reagent	91	93.4	2.73	0.669

Glucose 18 : 8
CYCLE SAMPLE



Lab 179285

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 INDIA

Phosphorus Report
Clinical Chemistry (Monthly) Program

Cycle 18
 Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



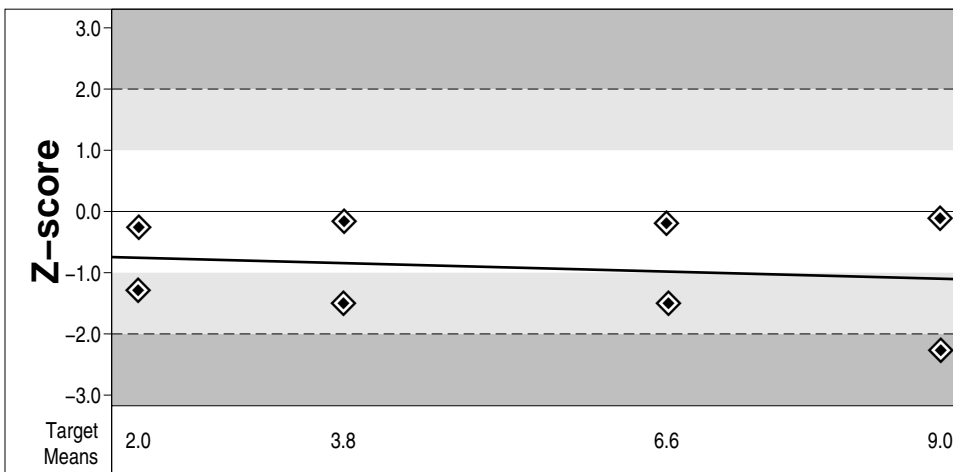
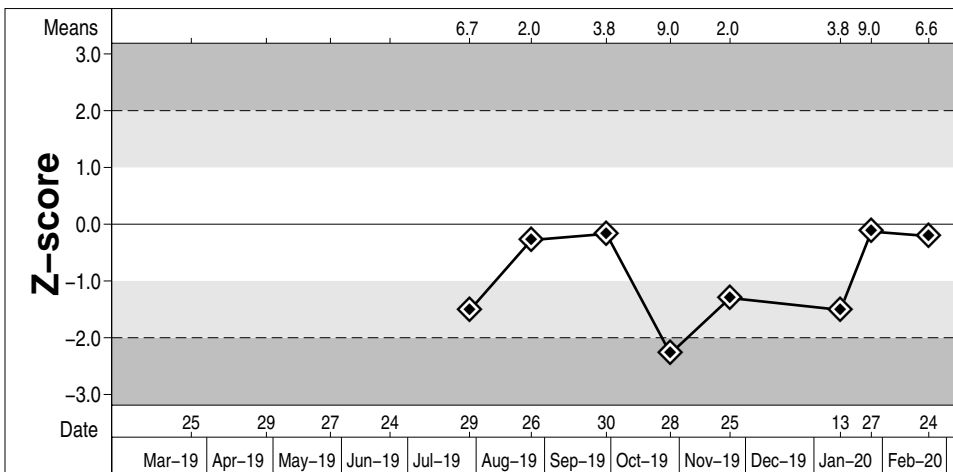
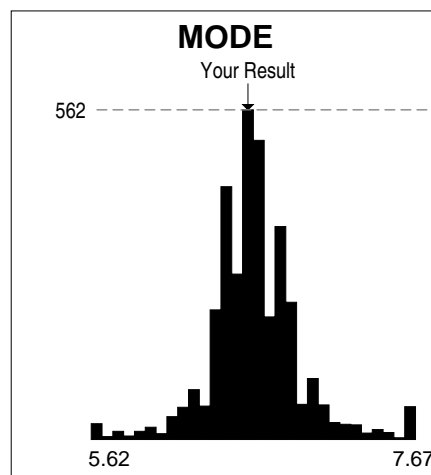
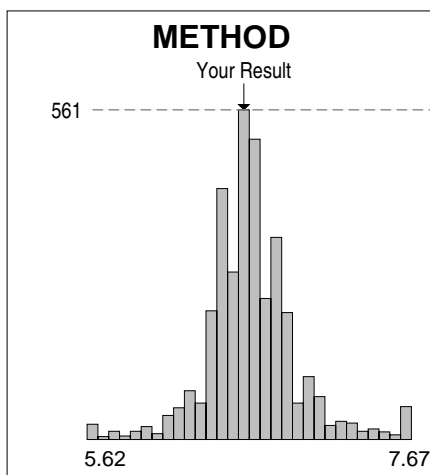
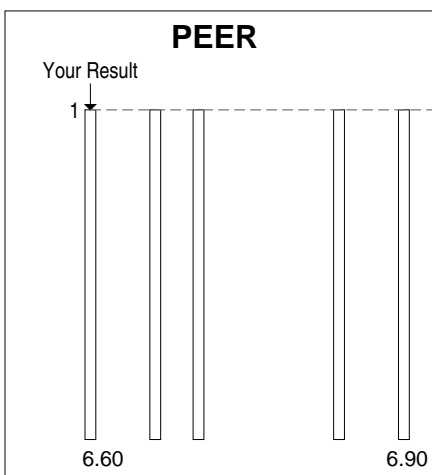
DiaSys Sys-400

Your Result
6.6 mg/dL

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	3547	6.64	0.205	3.08	0.009	-0.21	-0.93	-0.644
■ Your Method	3574	6.64	0.206	3.10	0.009	-0.22	-0.93	-0.676
◎ Your Peer	5	6.74	0.140	2.08	0.157	-0.98	-0.98	-2.05



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Phosphomolybdate method Dedicated Reagent	947	6.62	2.07	0.011
Beckman Coulter AU Series Phosphomolybdate method Dedicated Reagent	683	6.58	2.76	0.017
Abbott ARCHITECT/Alinity (c, i, ci ... Phosphomolybdate method Dedicated Reagent	393	6.50	2.16	0.018
VITROS Microslide Series Phosphomolybdate reduction-VITROS VITROS Dry Slides Reagent Group	347	6.72	2.58	0.023
Roche cobas Integra / c 111 Phosphomolybdate method Dedicated Reagent	244	6.82	2.52	0.027
Siemens Dimension Series Phosphomolybdate method Dedicated Reagent	203	6.72	2.26	0.027
Siemens ADVIA Chemistry Systems Phosphomolybdate method Dedicated Reagent	143	6.72	2.26	0.032
Siemens Dimension Series Phosphomolybdate method Siemens Dimension PHOS, DF61A	86	6.73	2.57	0.047
Siemens Atellica CH Analyzer Phosphomolybdate method Siemens Atellica Reagent	54	6.77	2.13	0.049

Phosphorus 18 : 8
 CYCLE SAMPLE



Lab 179285

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Protein, Total Report
Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



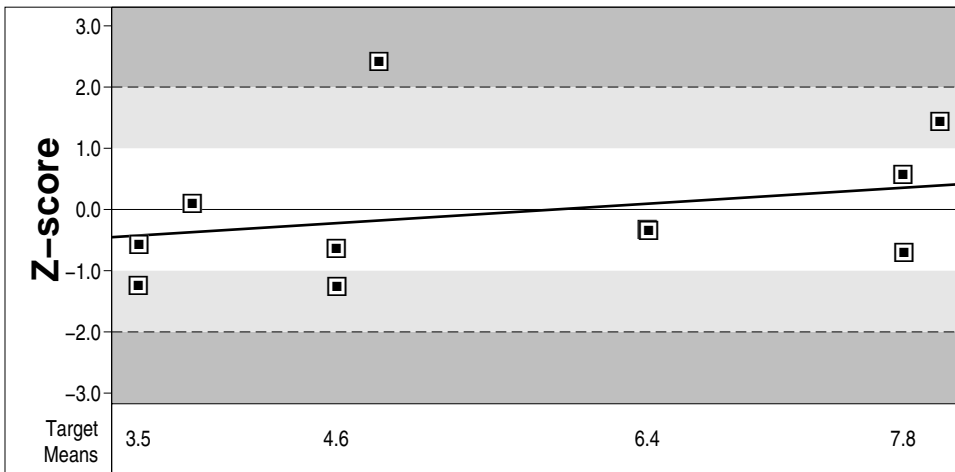
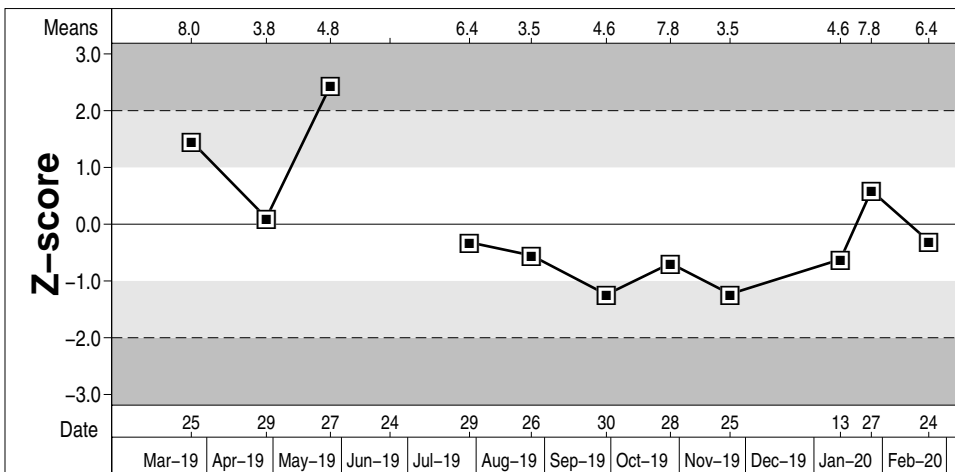
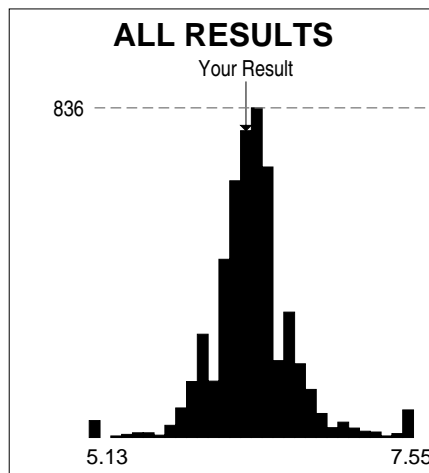
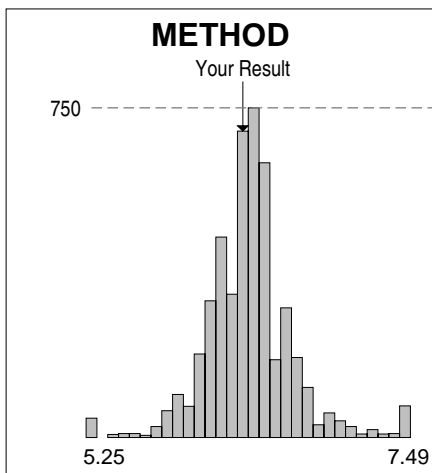
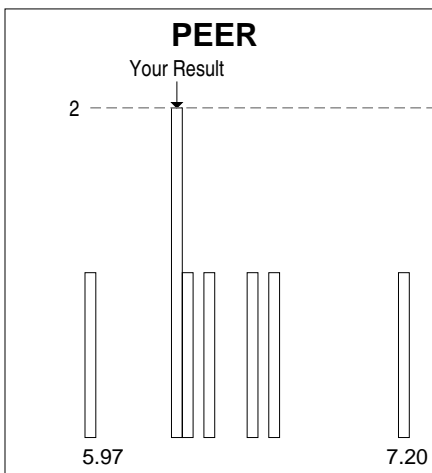
DiaSys Sys-400

Your Result
6.3 g/dL

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ All Results	5226	6.34	0.242	3.82	0.008	-0.17	-0.47	-0.656
■ Your Method	4715	6.37	0.224	3.52	0.008	-0.30	-0.58	-1.05
● Your Peer	8	6.44	0.259	4.03	0.229	-0.52	-0.61	-2.10



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Biuret method Dedicated Reagent	1030	6.33	2.01	0.010
Beckman Coulter AU Series Biuret method Dedicated Reagent	874	6.28	2.28	0.012
Siemens Dimension Series Biuret method Dedicated Reagent	462	6.51	2.28	0.017
Abbott ARCHITECT/Alinity (c, i, ci ... Biuret method Dedicated Reagent	451	6.46	1.63	0.012
VITROS Microslide Series Biuret, no serum blank, end point-VITROS VITROS Dry Slides Reagent Group	414	6.14	2.76	0.021
Roche cobas Integra / c 111 Biuret method Dedicated Reagent	269	6.04	2.94	0.027
Siemens ADVIA Chemistry Systems Biuret method Dedicated Reagent	149	6.16	3.18	0.040
Roche cobas c 111 Biuret method Dedicated Reagent	74	6.51	4.19	0.079
Mindray BS Series Biuret method Dedicated Reagent	62	6.51	2.87	0.059

Protein, Total 18 : 8
 CYCLE SAMPLE



Lab 179285

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Triglycerides Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



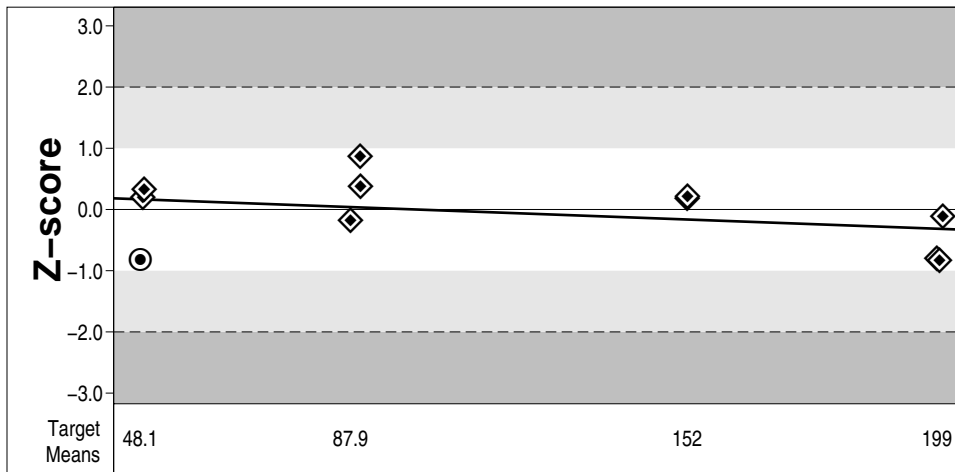
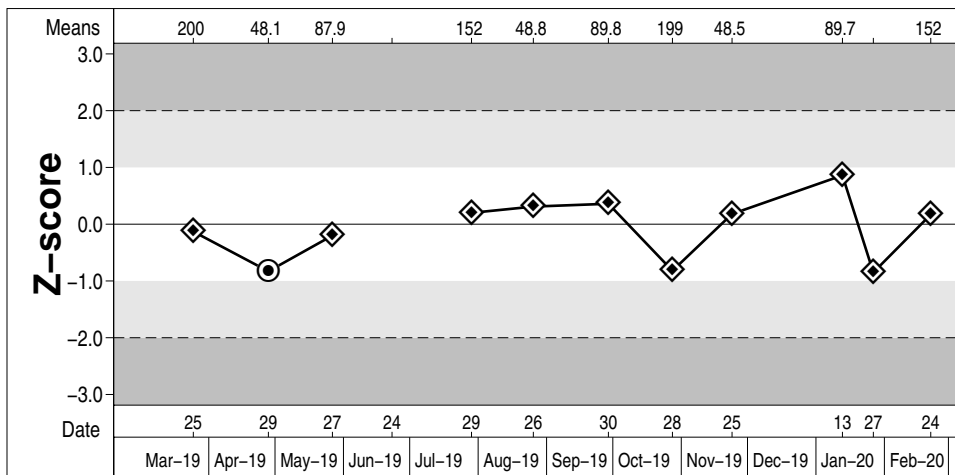
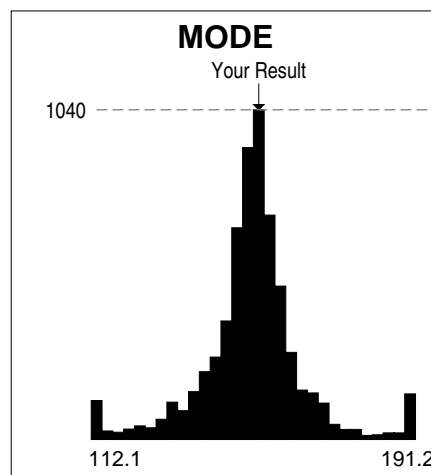
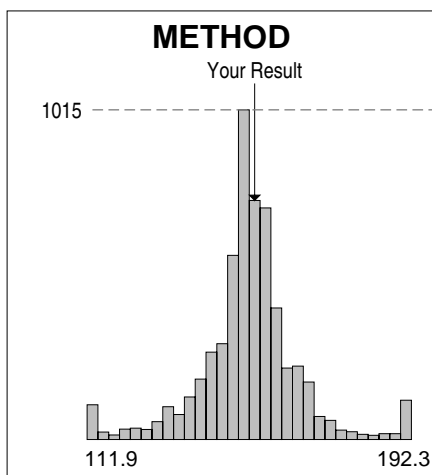
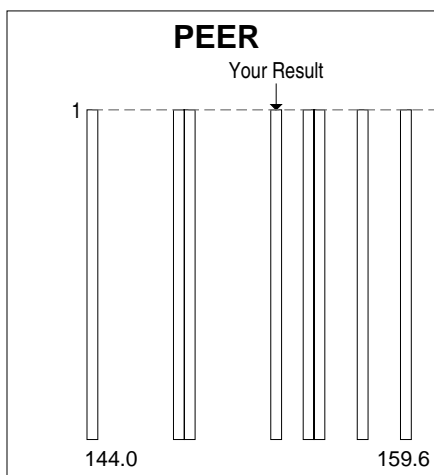
DiaSys Sys-400

Your Result
153 mg/dL

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	6398	152	7.91	5.21	0.247	0.17	-0.02	0.892
■ Your Method	5784	152	8.04	5.29	0.264	0.12	-0.02	0.614
● Your Peer	8	153	5.68	3.72	5.02	0.06	0.11	0.218



	N	Mean	CV	U ¹
Beckman Coulter AU Series Enzymatic, end point Dedicated Reagent	831	150	2.90	0.378
Roche cobas 6000/c 311 Enzymatic, end point Dedicated Reagent	739	154	2.06	0.293
VITROS Microslide Series Enzymatic, end point VITROS Dry Slides Reagent Group	433	163	3.52	0.689
Siemens Dimension Series Enzymatic, end point Dedicated Reagent	415	150	2.46	0.452
Abbott ARCHITECT/Alinity (c, i, ci ...) Enzymatic, end point Dedicated Reagent	394	153	2.36	0.453
Roche cobas Integra / c 111 Enzymatic, end point Dedicated Reagent	366	150	2.66	0.520
Roche cobas 6000/c 311 Enzymatic with glycerol blank Dedicated Reagent	148	155	2.13	0.679
Siemens ADVIA Chemistry Systems Enzymatic, end point Dedicated Reagent	144	162	1.88	0.635
Roche cobas 8000 Enzymatic, end point Dedicated Reagent	129	154	1.91	0.647

Triglycerides 18 : 8
CYCLE SAMPLE



Lab 179285

UFIRSTHEALTHCARE PVT LTD
 UFIRSTHEALTHCARE PVT LTD SCO6 AND 7 2ND
 01614601777
 LUDHIANA PUNJAB 141001
 INDIA

Urea Report
Clinical Chemistry (Monthly) Program

Cycle 18
 Jul 2019 – Jul 2020
 Sample No: 8
 Sample Date: 24 Feb 20
 Lot No: 211700



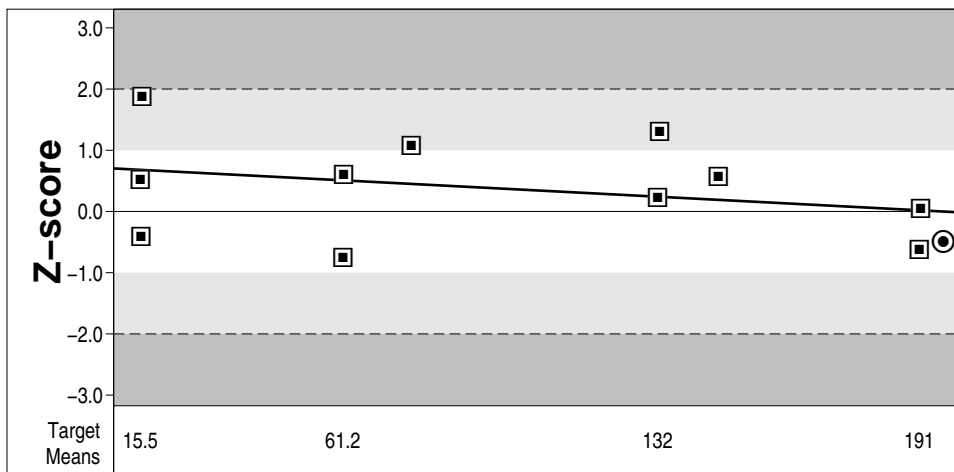
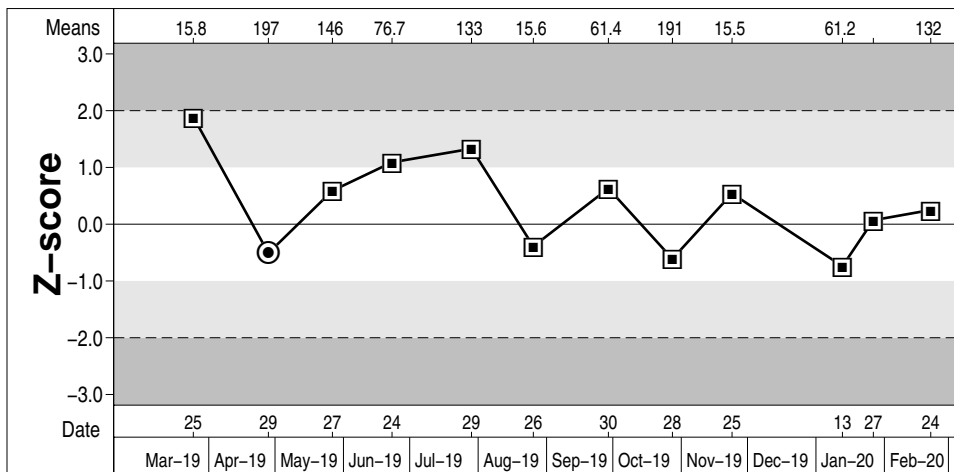
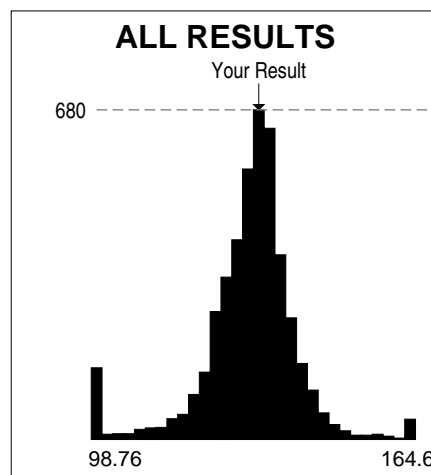
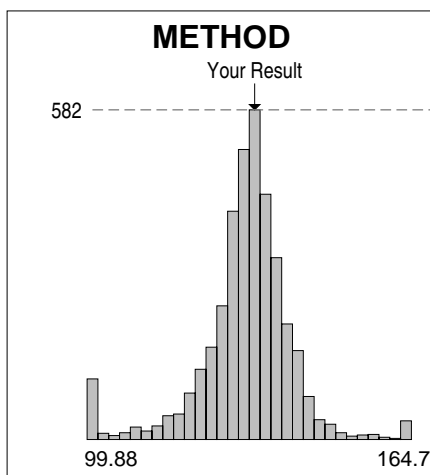
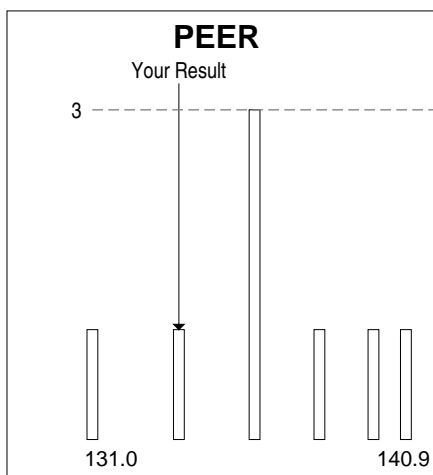
DiaSys Sys-400

Your Result
133.87 mg/dL

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ All Results	4547	132	6.59	5.00	0.244	0.33	0.10	1.65
■ Your Method	3714	132	6.48	4.90	0.266	0.25	0.02	1.21
● Your Peer	8	136	3.54	2.59	3.13	-0.74	-0.11	-1.91



	N	Mean	CV	U ¹
Roche cobas 6000/c 311 Urease, UV Dedicated Reagent	719	132	2.61	0.322
Beckman Coulter AU Series Urease, UV Dedicated Reagent	615	134	3.33	0.449
VITROS Microslide Series Urease, colorimetric VITROS Dry Slides Reagent Group	288	127	2.44	0.455
Roche cobas Integra / c 111 Urease, UV Dedicated Reagent	268	128	4.00	0.784
Siemens Dimension Series Urease, UV Dedicated Reagent	230	134	4.13	0.916
Abbott ARCHITECT/Alinity (c, i, ci ... Urease, UV Dedicated Reagent	217	135	2.94	0.674
Roche cobas 8000 Urease, UV Dedicated Reagent	129	131	3.10	0.892
Siemens ADVIA Chemistry Systems Urease, UV Dedicated Reagent	109	138	2.74	0.902
Roche cobas 6000/c 311 Urease, colorimetric Dedicated Reagent	99	132	3.07	1.02

Urea 18 : 8
 CYCLE SAMPLE



Lab 179285

UFIRSTHEALTHCARE PVT LTD
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LUDHIANA PUNJAB 141001
INDIA

Uric Acid Report Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



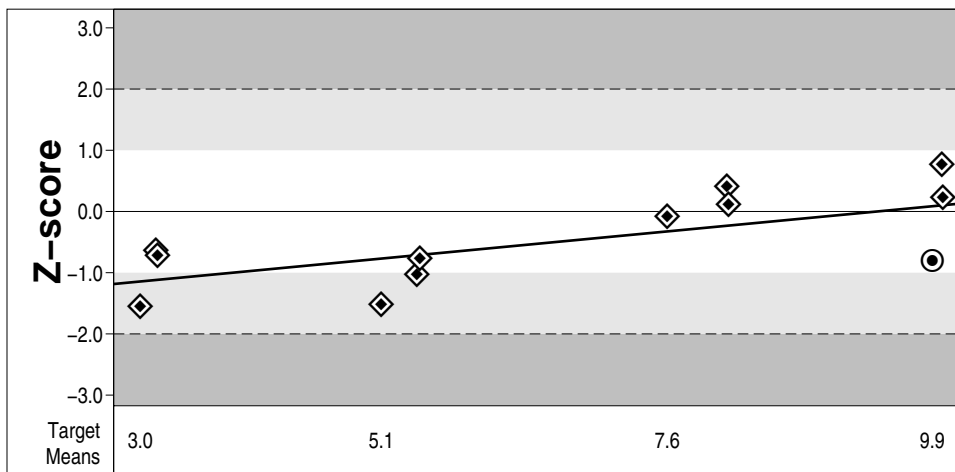
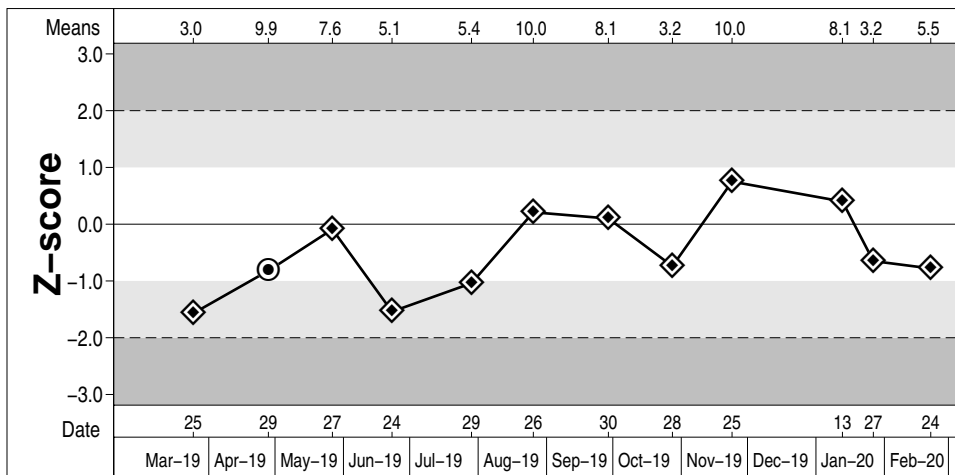
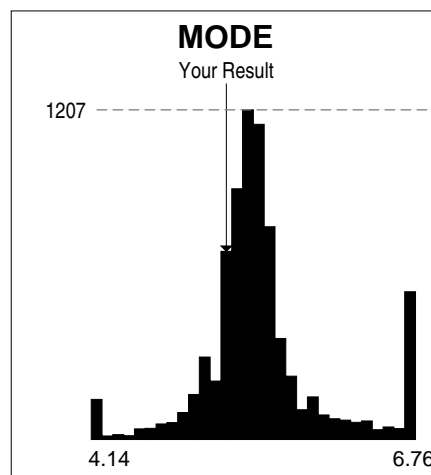
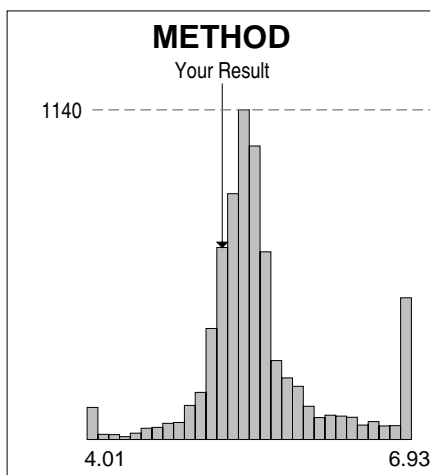
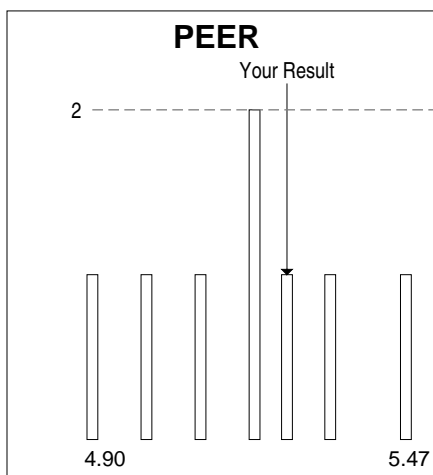
DiaSys Sys-400

Your Result
5.25 mg/dL

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	7816	5.45	0.262	4.80	0.007	-0.78	-0.15	-3.73
■ Your Method	7157	5.47	0.292	5.34	0.009	-0.75	-0.18	-3.99
● Your Peer	8	5.18	0.184	3.55	0.163	0.36	0.64	1.28



	N	Mean	CV	U ¹
Beckman Coulter AU Series Uricase, colorimetric Dedicated Reagent	839	5.53	2.21	0.011
Roche cobas 6000/c 311 Uricase, colorimetric Dedicated Reagent	804	5.33	2.47	0.012
VITROS Microslide Series Uricase, colorimetric VITROS Dry Slides Reagent Group	501	5.24	2.34	0.014
Roche cobas Integra / c 111 Uricase, colorimetric Dedicated Reagent	491	5.45	2.80	0.017
Abbott ARCHITECT/Alinity (c, i, ci ...) Uricase, colorimetric Dedicated Reagent	458	5.46	1.48	0.009
Siemens Dimension Series Uricase, UV Dedicated Reagent	376	5.50	2.71	0.019
Roche cobas 8000 Uricase, colorimetric Dedicated Reagent	162	5.27	2.23	0.023
Siemens ADVIA Chemistry Systems Uricase, colorimetric Dedicated Reagent	148	5.49	1.61	0.018
BioSystems A15/A25 Uricase, colorimetric Dedicated Reagent	127	5.82	7.98	0.103

Uric Acid 18 : 8
CYCLE SAMPLE



Lab 179285

Data on File Report
Clinical Chemistry (Monthly) Program

Cycle 18

UFIRSTHEALTHCARE PVT LTD
UFIRSTHEALTHCARE PVT LTD SCO6 AND 7 2ND
01614601777
LUDHIANA PUNJAB 141001
INDIA

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



Sample Numbers

Analyte Unit	1	2	3	4	5	6	7	8	9	10	11	12
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Instrument: Abbott ARCHITECT ci4100

✓ ALB	g/dL	4	2.3	2.8*	4.83	2.21	2.83	4.97	3.98			
✓ ALKP	U/L	326	73	178	464	72	197	516*	316			
✓ ALT	U/L	79	189	133	26	192	140	25	85			
✓ AST	U/L	181	34	86	243	33	82	246	177			
✓ DBIL	mg/dL	1.99	0.58	1.18	2.5	0.6	1.12	2.35	1.85			
✓ TBIL	mg/dL	6.09	1.48	2.99	8.46	1.28	3	8.29	5.77			
✓ CA	mg/dL	13.1	6.3	8.5	16.2	6.1	8.6*	16.3*	13.1			
✓ CL	mmol/L	104.5	79.5	88.4	114.1	79.7	88.5	113.1	102.6			
✓ HDL	mg/dL	65	24	38.9	82.7	25.2	38.4	78.3	60.2			
LDL	mg/dL	-	-	-	-	-	-	-	-			
✓ CHOL	mg/dL	277	101	163	360	101	168	361*	268			
✓ CREA	mg/dL	2.22	3.91	3.49	1.4	3.75	3.54	1.36	2.17			
✓ GGT	U/L	277	77	153	379	74	153	376	275			
✓ GLUC	mg/dL	95	30	723	125	30	670	126*	97			
✓ PHOS	mg/dL	6.7	1.9*	3.77	8.84	1.99	3.68	8.732	6.377			
✓ K	mmol/L	4.62	1.83*	2.81	5.95	1.781	2.86	6.028	4.65			
✓ TP	g/dL	6.5	3.5	4.5	8.2	3.4	4.6	8.1	6.4			
✓ NA	mmol/L	144.3	116	124.78	156.55	116.9	126	155.906	142.18			
✓ TRIG	mg/dL	148	50	89	200	52	93	200	149			
✓ UREA	mg/dL	139	14.3	61.29	197.044	15.3	59.6	206.66	136.44			
✓ URIC	mg/dL	5.6	10.25	7.99	3.181	10	8.1	3.097	5.391			

Instrument: DiaSys Sys-400

✓ ALB	g/dL	3.94	2.37	2.89	4.86	2.2	2.82	4.8	4			
ALKP	U/L	-	68.5	170.7	420	78.2*	140.3	451*	285			
✓ ALT	U/L	82.9	185.8	137.6	25.8	190.8	133.4*	22.9	80.8			
AMYL	U/L	363.9	909.3	660.2	196.2	898.5	686.9	83	376			
✓ AST	U/L	173.4	32.5	84.4	244.2	33.3	82.2	235	179			
✓ TBIL	mg/dL	5.96*	1.31	3.3	8.26	1.24	2.98	8.17	5.9			
✓ CA	mg/dL	13.1	6.04	8.81	16.7	5.98	8.9	16.31*	13			
✓ HDL	mg/dL	51.8	24.2	38.5	75	24.9*	38.4	72	50			
LDL	mg/dL	-	-	-	-	-	-	-	-			
✓ CHOL	mg/dL	278	107.1	172.7	365.6	105.2	173	366.6	272.1			
✓ CREA	mg/dL	1.93	3.72	3.29	1.4	3.56	3.41	1.3	2.1			
✓ GLUC	mg/dL	98	32	709.8	129.7	30.6	650	133.7	98			
PHOS	mg/dL	6.3	2	3.8	8.4	1.9	3.6	9	6.6			
✓ TP	g/dL	6.3	3.4	4.4	7.6	3.3	4.5	8	6.3			
✓ TRIG	mg/dL	153	50.3	92.3	189.5	49.4	95.1	190.6	153			
✓ UREA	mg/dL	141	15.2*	63.4	184.6	16	58.9	192.37	133.87			
✓ URIC	mg/dL	5.22	10.12	8.18	2.97	10.4	8.3	3	5.25			

Legend: ✓ No Warnings 1 Late Results 2.0 ≤ |Z-score| < 3.0 |Z-score| ≥ 3.0 - No Result

* Amended Result (per participant's request)



Lab 179285

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Sample Comments
Clinical Chemistry (Monthly) Program

Cycle 18

Jul 2019 – Jul 2020
Sample No: 8
Sample Date: 24 Feb 20
Lot No: 211700



Sample History

Patient profile for eGFR (estimated Glomerular Filtration Rate) calculations using Creatinine results –

Age: 35

Gender: Female

Race: Black