


**Exceptions**

Analyte	Instrument	Result	Unit	Z-score	Comparator
▼ Vitamin B12	Abbott ARCHITECT/Alinity (c, i, ci models)	443	pg/mL	-2.15	Peer

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



Lab 179285

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

Configuration Report  
Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
Sample No: 2  
Sample Date: 10 Feb 20  
Lot No: 231600



**Selected Options:**

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

**Instrument**

1498 – Abbott ARCHITECT ci4100

Analyte	Method	Reagent	Unit
600 25VD	063 Chemiluminescence	0006 Dedicated Reagent	02 ng/mL
191 B12	063 Chemiluminescence	0006 Dedicated Reagent	01 pg/mL
231 C125	063 Chemiluminescence	0101 Abbott CA 125 II (2K45)	36 U/mL
230 C19-9	063 Chemiluminescence	0006 Dedicated Reagent	36 U/mL
067 FERR	063 Chemiluminescence	0754 Abbott ARCHITECT Ferritin (7K59)	02 ng/mL
073 FSH	063 Chemiluminescence	0006 Dedicated Reagent	34 mIU/mL
179 FT3	063 Chemiluminescence	0006 Dedicated Reagent	01 pg/mL
183 FT4	063 Chemiluminescence	0006 Dedicated Reagent	12 ng/dL
299 IGE	043 Immunoturbidimetric	0173 Abbott ARCHITECT Quantia	35 IU/mL
103 INS	063 Chemiluminescence	0006 Dedicated Reagent	33 µIU/mL
112 LH	063 Chemiluminescence	0006 Dedicated Reagent	34 mIU/mL
341 PROL	063 Chemiluminescence	0006 Dedicated Reagent	02 ng/mL
343 PSA	063 Chemiluminescence	0006 Dedicated Reagent	02 ng/mL
167 TEST	063 Chemiluminescence	0006 Dedicated Reagent	12 ng/dL
177 TSH	063 Chemiluminescence	0006 Dedicated Reagent	33 µIU/mL
178 TT3	063 Chemiluminescence	0006 Dedicated Reagent	02 ng/mL
182 TT4	063 Chemiluminescence	0006 Dedicated Reagent	13 µg/dL

**Instrument**

1386 – Abbott ARCHITECT i1000SR

Analyte	Method	Reagent	Unit
600 25VD	063 Chemiluminescence	0006 Dedicated Reagent	02 ng/mL
191 B12	063 Chemiluminescence	0006 Dedicated Reagent	01 pg/mL
177 TSH	063 Chemiluminescence	0006 Dedicated Reagent	33 µIU/mL
178 TT3	063 Chemiluminescence	0006 Dedicated Reagent	02 ng/mL
182 TT4	063 Chemiluminescence	0006 Dedicated Reagent	13 µg/dL



Lab 179285

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

Sample Summary Report  
Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
Sample No: 2  
Sample Date: 10 Feb 20  
Lot No: 231600



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

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ Insulin	µIU/mL	29.2	30.2	-0.75	-1.69	Peer
✓ Prolactin	ng/mL	18.44	18.5	-0.06	-1.08	Peer
✓ T4, Free	ng/dL	1.399	1.37	0.52	1.56	Peer
✓ Vitamin B12	pg/mL	528	522	0.17	-0.53	Peer

Instrument: Abbott ARCHITECT i1000/ci4100 Series(1386)

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ T3, Total	ng/mL	1.36	1.37	-0.11	-0.65	Peer

Instrument: Abbott ARCHITECT i1000/ci4100 Series

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ T3, Free	pg/mL	4.44	4.62	-0.51	-0.79	Peer

Instrument: Abbott ARCHITECT i1000/ci4100 Series(1498)

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ T3, Total	ng/mL	1.3	1.37	-0.72	-0.30	Peer

Instrument: Abbott ARCHITECT/Alinity (c, i, ci models)(1386)

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ 25-OH-Vitamin D (Total)	ng/mL	17.9	16.8	0.82	0.47	Peer
✓ T4, Total	µg/dL	7.91	7.82	0.21	0.60	Peer
✓ TSH	µIU/mL	9.6	9.21	0.83	-0.28	Peer

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

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
⚠ Vitamin B12	pg/mL	443	527	-2.15	-0.77	Peer

Instrument: Abbott ARCHITECT/Alinity (c, i, ci models)(1498)

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ 25-OH-Vitamin D (Total)	ng/mL	17.4	16.8	0.46	0.22	Peer

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

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ CA 125	U/mL	39	37.2	0.75	-0.15	Peer

Legend: ✓ No Warnings    📄 Missing Result    📅 Late Results    ⚠ 2.0 ≤ |Z-score| < 3.0    ✖ |Z-score| ≥ 3.0

\* Amended Result (per participant's request)

⚠ Non-robust determination of Mean and SD

Problem Classification: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Corrective Action: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Reviewed by: \_\_\_\_\_

Date: \_\_\_\_\_



Lab 179285

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

Sample Summary Report  
Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
Sample No: 2  
Sample Date: 10 Feb 20  
Lot No: 231600



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

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ CA 19-9	U/mL	44.61	51.5	-1.17	-0.64	Peer
✓ Ferritin	ng/mL	207.93	227	-0.63	0.33	Peer
✓ FSH	mIU/mL	11.74	12.2	-0.78	1.27	Peer
✓ IgE	IU/mL	318.4	338	-1.05	-0.60	Method
✓ Luteinizing Hormone	mIU/mL	9.64	9.64	0	-0.58	Peer
✓ PSA, Total	ng/mL	7.746	7.71	0.10	-0.68	Peer

Instrument: Abbott ARCHITECT/Alinity (c, i, ci models)(1498)

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ T4, Total	µg/dL	7.93	7.82	0.26	0.51	Peer

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

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ Testosterone	ng/dL	253.99	255	-0.05	0.28	Peer

Instrument: Abbott ARCHITECT/Alinity (c, i, ci models)(1498)

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ TSH	µIU/mL	9.145	9.21	-0.13	-0.53	Peer

Legend: ✓ No Warnings    📄 Missing Result    📅 Late Results    ⚠ 2.0 ≤ |Z-score| < 3.0    ✗ |Z-score| ≥ 3.0  
 \* Amended Result (per participant's request)    † Non-robust determination of Mean and SD

Problem Classification: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Corrective Action: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Reviewed by: \_\_\_\_\_

Date: \_\_\_\_\_



Lab 179285

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

**Insulin Report**  
**Immunoassay (Monthly) Program**

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



Abbott ARCHITECT (c, i, ci models)

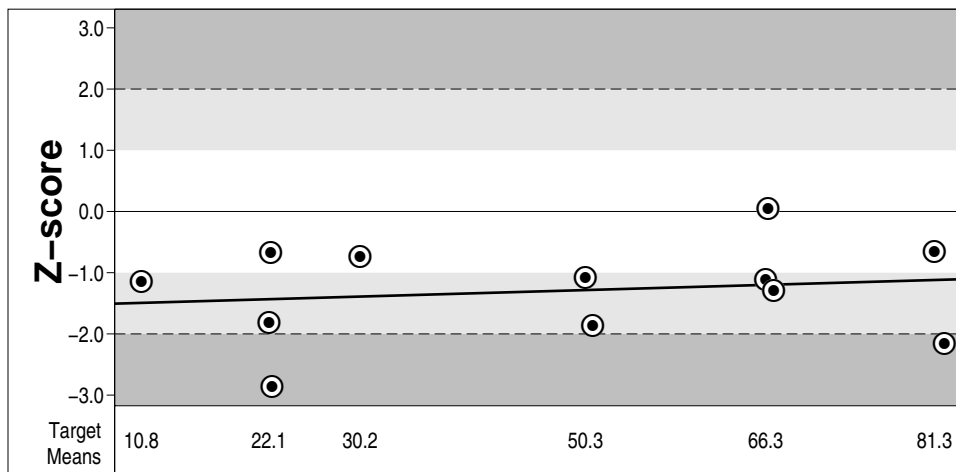
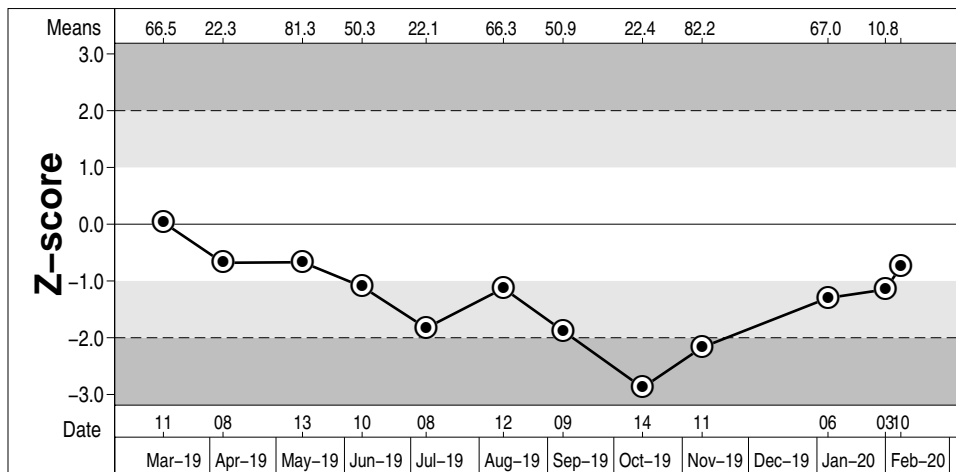
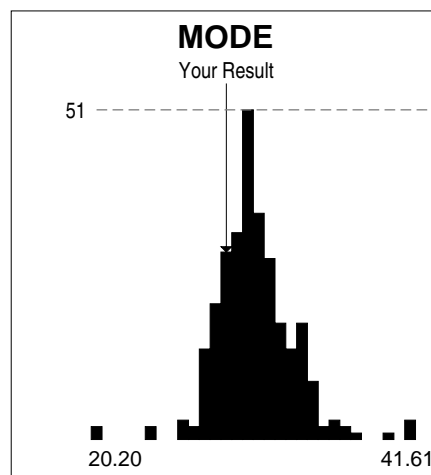
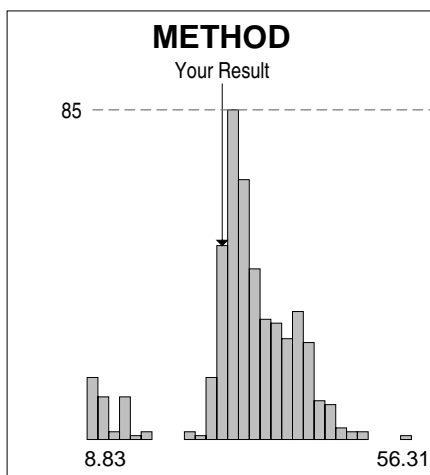
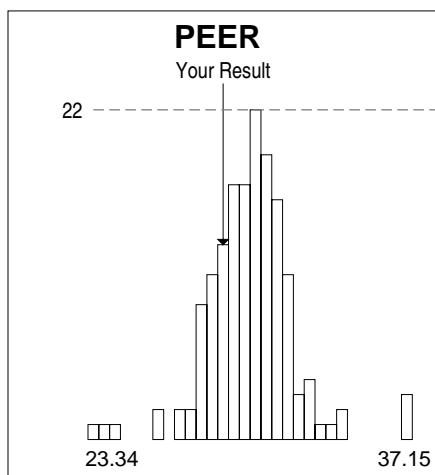
**Your Result**  
**29.2  $\mu$ U/mL**

- ◆ Your Mode
- Your Method
- Your Peer

**Comparative Statistics**

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	290	30.9	2.14	6.93	0.314	-0.80	-1.38	-5.51
Your Method	480	32.6	4.75	14.6	0.542	-0.71	-0.93	-10.3
Your Peer	158	30.2	1.38	4.57	0.275	-0.75	-1.69	-3.45

**Your Deviation**



	N	Mean	CV	U <sup>1</sup>
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	186	38.1	4.44	0.310
Abbott ARCHITECT (c, i, ci models) Chemiluminescence Dedicated Reagent	158	30.2	4.57	0.275
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	118	37.5	7.23	0.624
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	102	39.1	7.59	0.735
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	66	32.3	5.44	0.541
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	29	33.1	5.78	0.889
Siemens IMMULITE 2000/XPi Chemiluminescence Dedicated Reagent	26	11.5	24.9	1.40
Abbott Alinity i Chemiluminescence Abbott Alinity	22	28.3	3.68	0.555
Roche cobas e 801 Electrochemiluminescence (ECL) Roche ECL e 801	18	38.3	5.29	1.19

**Insulin 17 : 2**  
 CYCLE SAMPLE



Lab 179285

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

**Prolactin Report**  
**Immunoassay (Monthly) Program**

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



Abbott ARCHITECT (c, i, ci models)

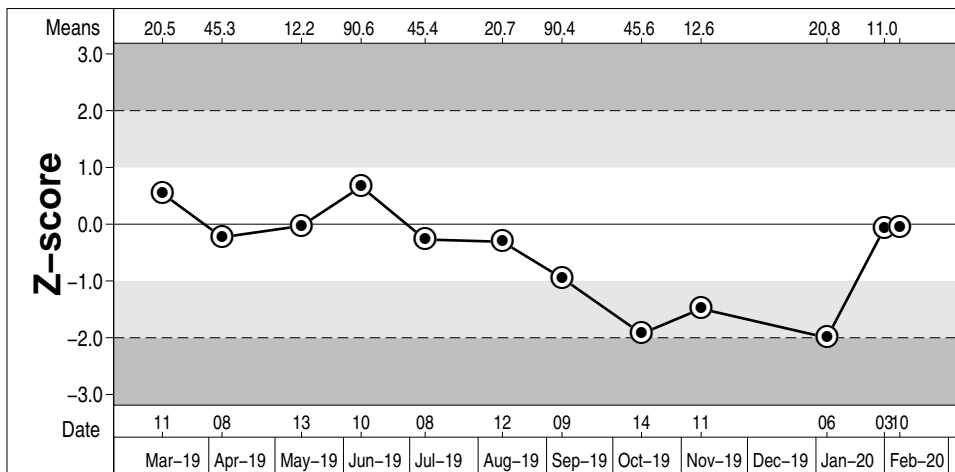
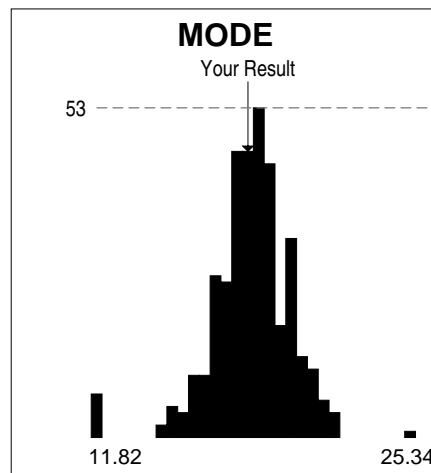
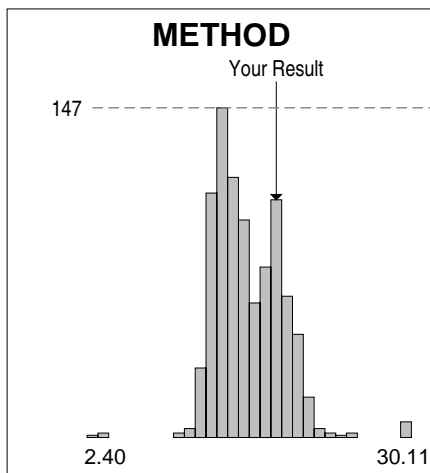
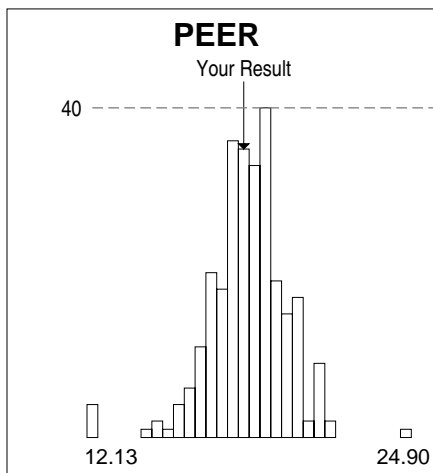
**Your Result**  
**18.44 ng/mL**

- ◆ Your Mode
- Your Method
- Your Peer

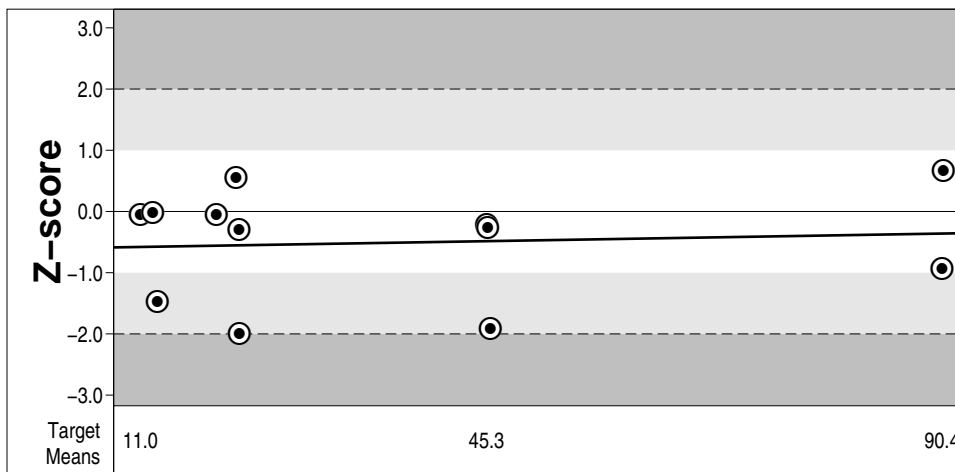
**Comparative Statistics**

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	363	18.6	1.35	7.28	0.177	-0.11	-1.09	-0.768
Your Method	894	16.1	2.81	17.5	0.235	0.85	0.33	14.9
Your Peer	276	18.5	1.28	6.90	0.192	-0.06	-1.08	-0.402

**Your Deviation**



	N	Mean	CV	U <sup>1</sup>
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	289	22.7	4.00	0.134
Abbott ARCHITECT (c, i, ci models) Chemiluminescence Dedicated Reagent	276	18.5	6.90	0.192
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	234	23.5	7.48	0.287
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	229	13.4	4.99	0.111
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	97	15.0	5.94	0.226
bioMérieux VIDAS Group FIA Dedicated Reagent	71	17.6	9.31	0.486
VITROS Microwell Series Chemiluminescence Dedicated Reagent	69	15.5	4.93	0.231
Beckman Coulter Access, LXI 725, Dx... Chemiluminescence Dedicated Reagent	63	15.5	5.50	0.268
Siemens ADVIA Centaur CP Chemiluminescence Dedicated Reagent	35	13.8	6.39	0.373



**Prolactin 17 : 2**  
 CYCLE SAMPLE



Lab 179285

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

**T4, Free Report**  
**Immunoassay (Monthly) Program**

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



Abbott ARCHITECT (c, i, ci models)

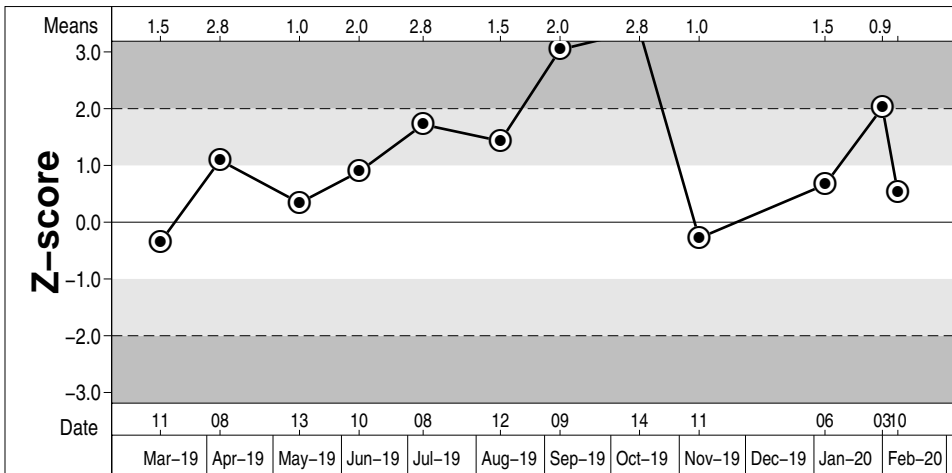
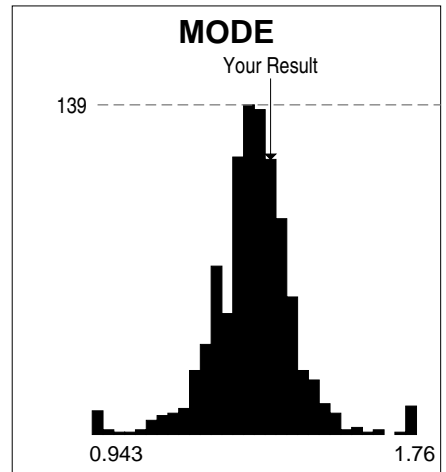
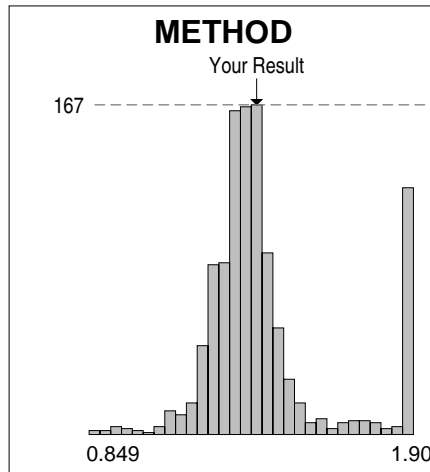
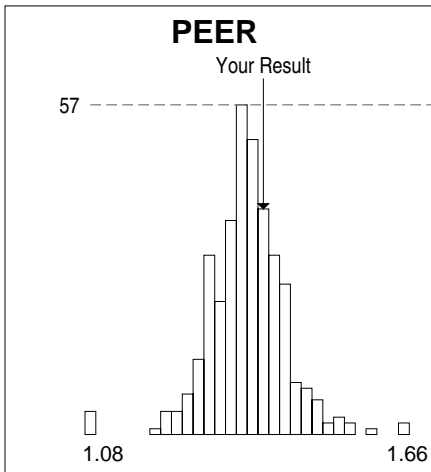
**Your Result**  
**1.399 ng/dL**

- ◆ Your Mode
- Your Method
- Your Peer

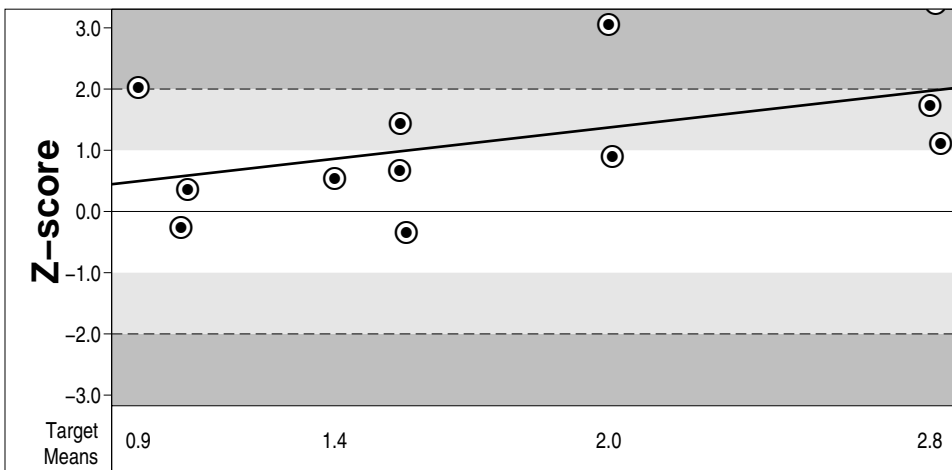
**Comparative Statistics**

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	987	1.35	0.082	6.06	0.007	0.56	0.88	3.39
Your Method	1135	1.38	0.105	7.65	0.008	0.22	0.48	1.72
Your Peer	361	1.37	0.059	4.28	0.008	0.52	1.56	2.22

**Your Deviation**



	N	Mean	CV	U <sup>1</sup>
Abbott ARCHITECT (c, i, ci models) Chemiluminescence Dedicated Reagent	361	1.37	4.28	0.008
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	273	1.35	6.06	0.012
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	167	1.78	4.49	0.015
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	132	1.80	5.95	0.023
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	119	1.28	8.40	0.025
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Roche FT4 II, REF 06437281160	97	1.76	3.75	0.017
VITROS Microwell Series Chemiluminescence Dedicated Reagent	93	2.45	7.27	0.046
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Roche ECL FT4 III, REF 07976836190	92	1.74	3.66	0.017
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	73	1.28	7.16	0.027



**T4, Free 17 : 2**  
 CYCLE SAMPLE



Lab 179285

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

Vitamin B12 Report  
 Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



Abbott ARCHITECT (c, i, ci models)

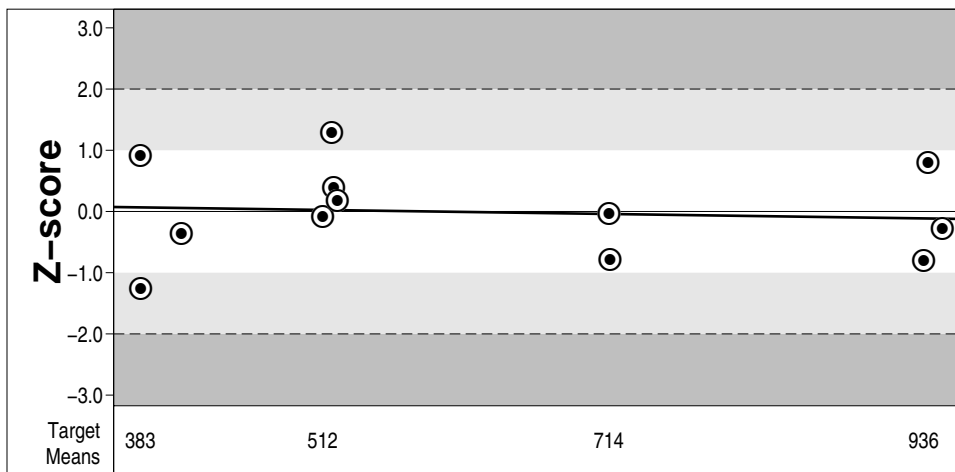
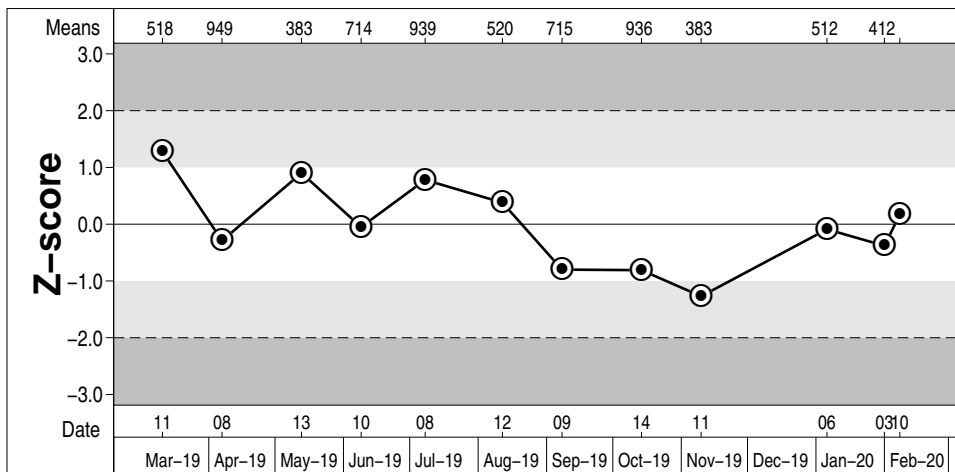
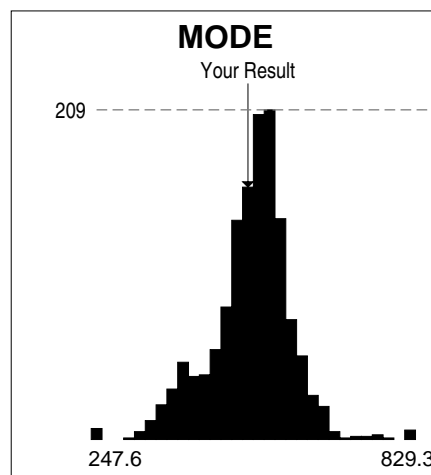
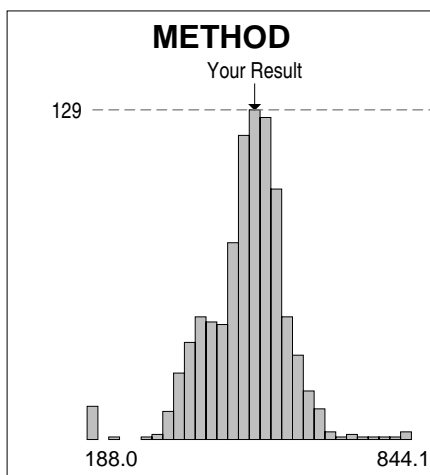
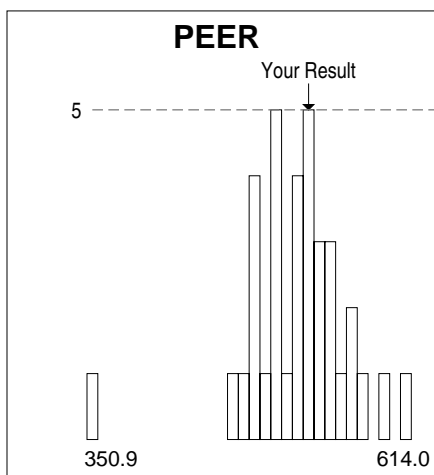
Your Result  
**528 pg/mL**

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	1401	538	58.2	10.8	3.89	-0.18	-0.49	-1.94
Your Method	904	516	65.6	12.7	5.45	0.18	-0.11	2.32
Your Peer	36	522	34.3	6.56	14.3	0.17	-0.53	1.09



	N	Mean	CV	U <sup>1</sup>
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	290	570	4.68	3.91
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	229	554	8.72	7.98
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	183	562	10.3	10.7
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	171	527	7.40	7.46
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	109	413	8.93	8.85
VITROS Microwell Series Chemiluminescence Dedicated Reagent	73	522	6.55	9.99
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	72	439	10.1	13.0
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Abbott ARCHITECT B12 (7K61)	61	528	8.11	13.7
Abbott ARCHITECT (c, i, ci models) Chemiluminescence Dedicated Reagent	36	522	6.56	14.3

**Vitamin B12 17 : 2**  
 CYCLE SAMPLE





Lab 179285

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

### T3, Free Report Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
Sample No: 2  
Sample Date: 10 Feb 20  
Lot No: 231600



Abbott ARCHITECT i1000/ci4100 Series

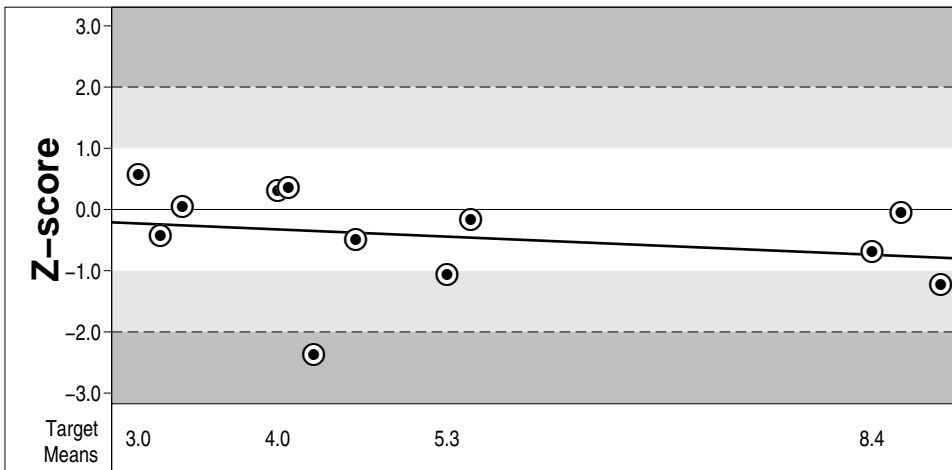
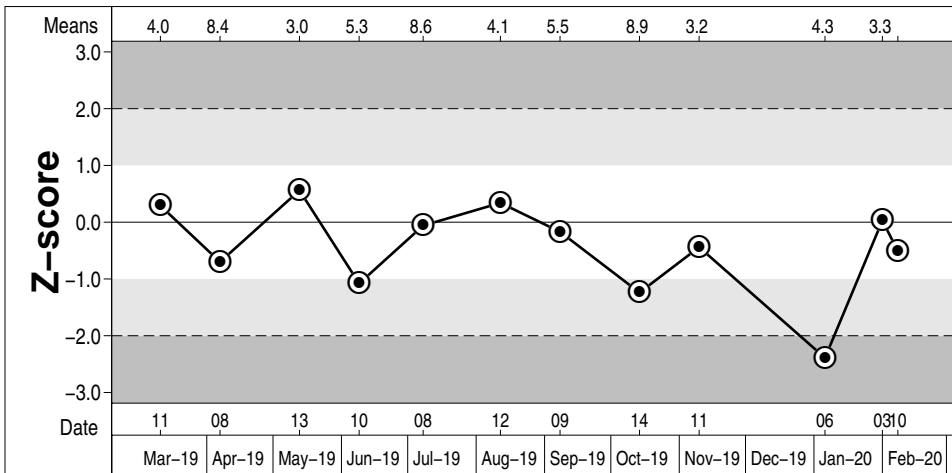
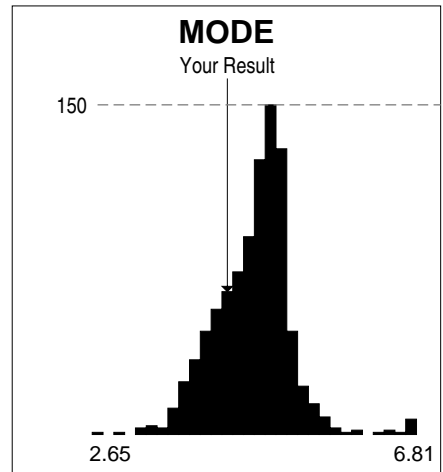
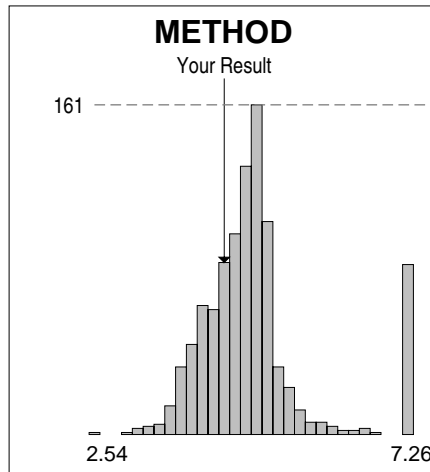
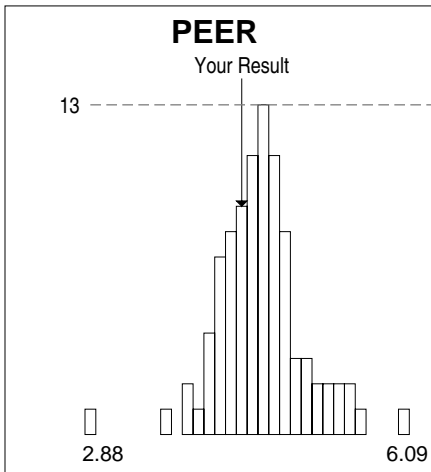
Your Result  
**4.44 pg/mL**

- ◆ Your Mode
- Your Method
- Your Peer

#### Comparative Statistics

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	928	4.73	0.416	8.80	0.034	-0.69	-1.13	-6.09
Your Method	982	4.81	0.489	10.2	0.039	-0.76	-1.14	-7.72
Your Peer	91	4.62	0.346	7.50	0.091	-0.51	-0.79	-3.80

#### Your Deviation



	N	Mean	CV	U <sup>1</sup>
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	268	5.83	3.81	0.034
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	259	4.95	3.51	0.027
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	203	5.81	5.14	0.052
Abbott ARCHITECT (c, i, ci models) Chemiluminescence Dedicated Reagent	202	4.66	8.78	0.072
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	112	4.22	8.38	0.084
Abbott ARCHITECT i1000/ci4100 Series Chemiluminescence Dedicated Reagent	91	4.62	7.50	0.091
VITROS Microwell Series Chemiluminescence Dedicated Reagent	79	10.2	8.10	0.232
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) 3rd Generation	68	5.83	4.49	0.079
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	55	4.53	5.76	0.088

**T3, Free 17 : 2**  
CYCLE SAMPLE



Lab 179285

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

### T3, Total Report Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
Sample No: 2  
Sample Date: 10 Feb 20  
Lot No: 231600



Abbott ARCHITECT i1000/ci4100 Series(...)

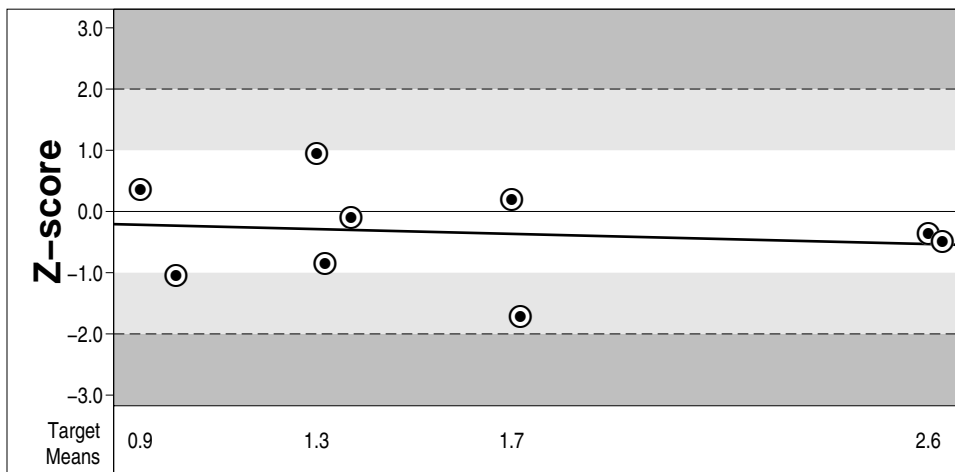
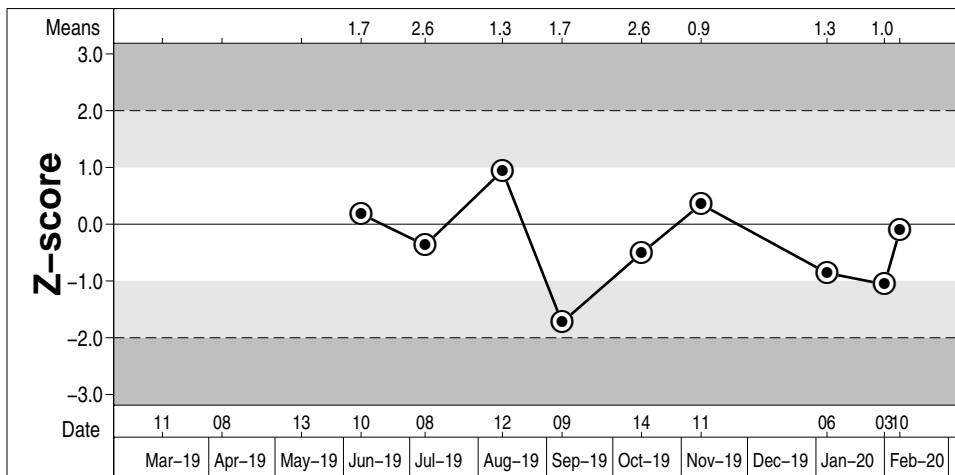
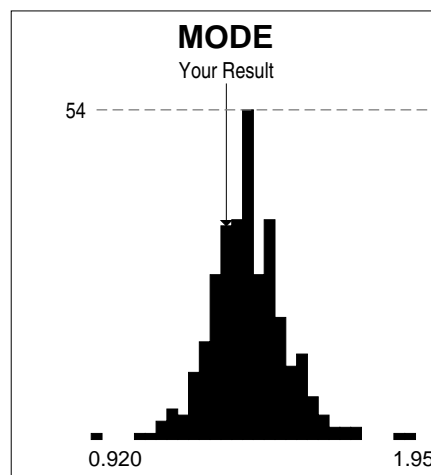
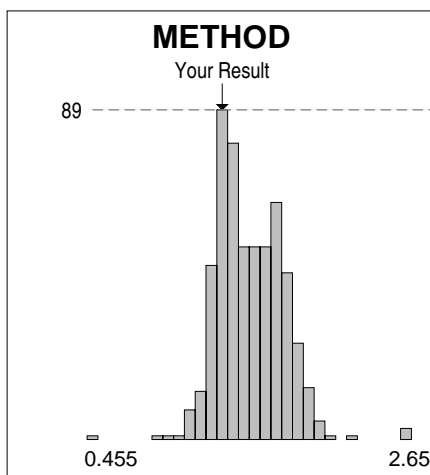
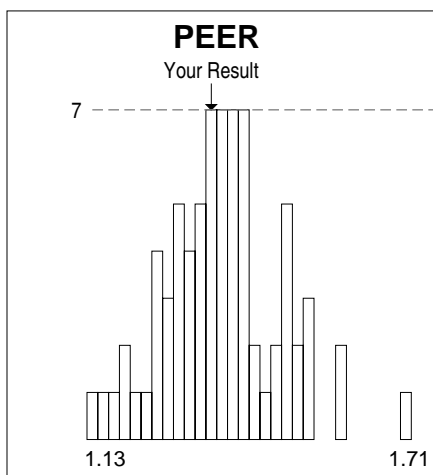
**Your Result**  
**1.36 ng/mL**

- ◆ Your Mode
- Your Method
- Your Peer

#### Comparative Statistics

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	322	1.41	0.107	7.56	0.015	-0.49	-0.90	-3.69
Your Method	556	1.55	0.219	14.1	0.023	-0.87	-1.05	-12.3
Your Peer	74	1.37	0.098	7.17	0.029	-0.11	-0.65	-0.814

#### Your Deviation



	N	Mean	CV	U <sup>1</sup>
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	174	1.73	5.17	0.017
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	128	1.76	7.14	0.028
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	125	1.81	7.75	0.031
Abbott ARCHITECT/Alinity (c, i, ci ...) Chemiluminescence Dedicated Reagent	94	1.41	5.50	0.020
Abbott ARCHITECT i1000/ci4100 Series Chemiluminescence Dedicated Reagent	74	1.37	7.17	0.029
VITROS Microwell Series Chemiluminescence Dedicated Reagent	64	1.71	4.51	0.024
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	58	1.46	8.67	0.041
Beckman Coulter Access, LXI 725, Dx... Chemiluminescence Dedicated Reagent	47	1.46	8.51	0.045
Abbott ARCHITECT/Alinity (c, i, ci ...) Chemiluminescence Abbott Alinity	22	1.42	3.62	0.027

**T3, Total 17 : 2**  
CYCLE SAMPLE



Lab 179285

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

**T3, Total Report**  
**Immunoassay (Monthly) Program**

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



Abbott ARCHITECT i1000/ci4100 Series(...)

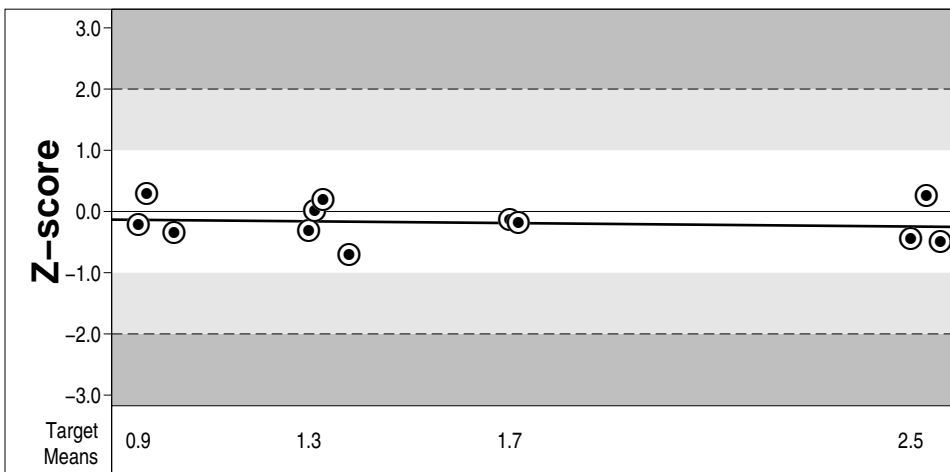
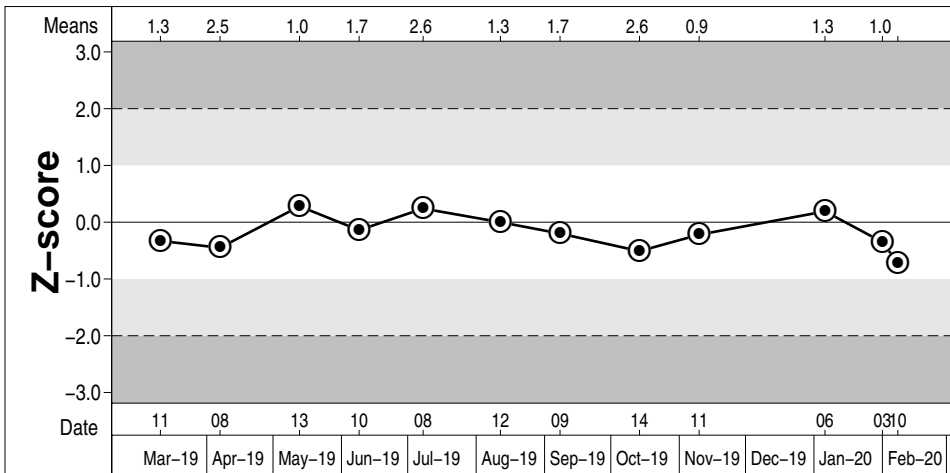
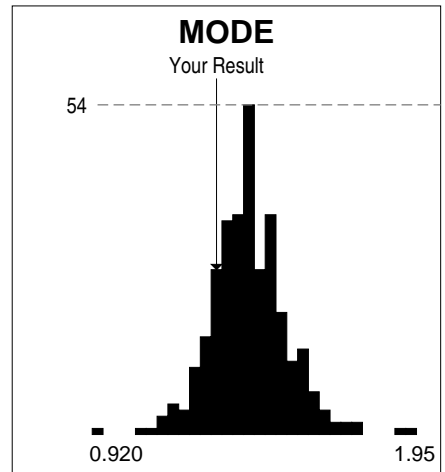
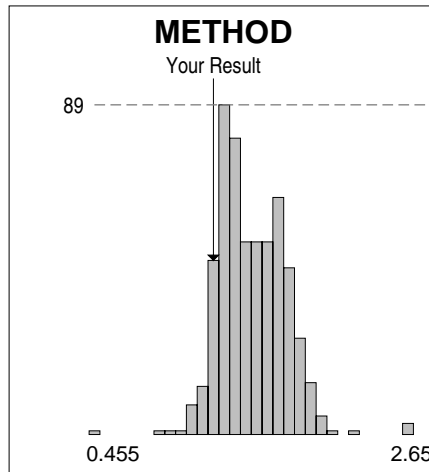
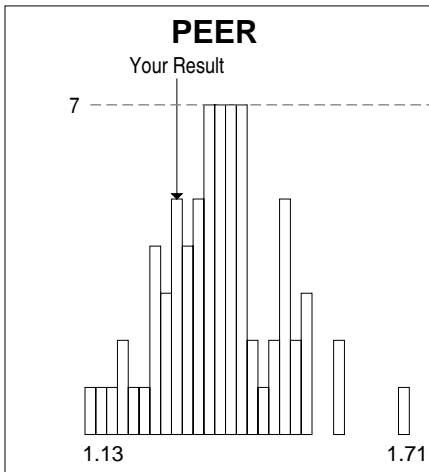
**Your Result**  
**1.3 ng/mL**

- ◆ Your Mode
- Your Method
- Your Peer

**Comparative Statistics**

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	322	1.41	0.107	7.56	0.015	-1.05	-0.63	-7.94
Your Method	556	1.55	0.219	14.1	0.023	-1.15	-0.92	-16.2
Your Peer	74	1.37	0.098	7.17	0.029	-0.72	-0.30	-5.19

**Your Deviation**



	N	Mean	CV	U <sup>1</sup>
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	174	1.73	5.17	0.017
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	128	1.76	7.14	0.028
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	125	1.81	7.75	0.031
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	94	1.41	5.50	0.020
Abbott ARCHITECT i1000/ci4100 Series Chemiluminescence Dedicated Reagent	74	1.37	7.17	0.029
VITROS Microwell Series Chemiluminescence Dedicated Reagent	64	1.71	4.51	0.024
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	58	1.46	8.67	0.041
Beckman Coulter Access, LXI 725, Dx... Chemiluminescence Dedicated Reagent	47	1.46	8.51	0.045
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Abbott Alinity	22	1.42	3.62	0.027

**T3, Total 17 : 2**  
 CYCLE SAMPLE



Lab 179285

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

### 25-OH-Vitamin D (Total) Report Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
Sample No: 2  
Sample Date: 10 Feb 20  
Lot No: 231600



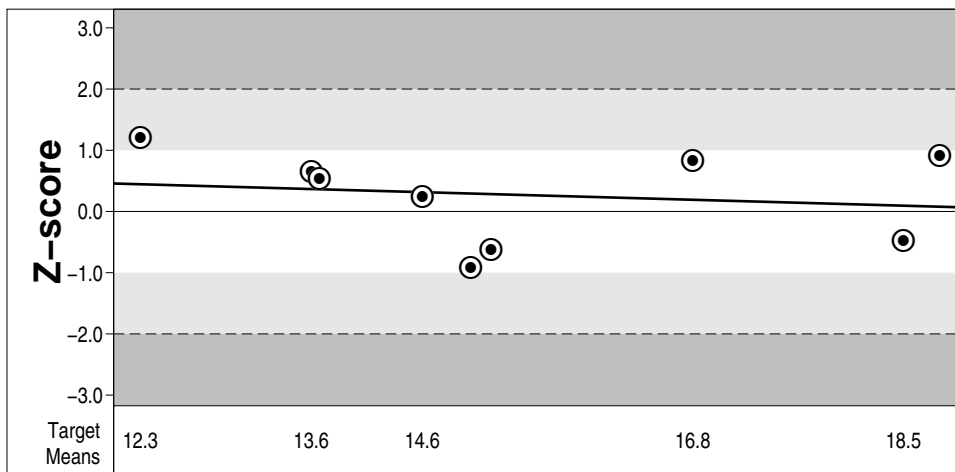
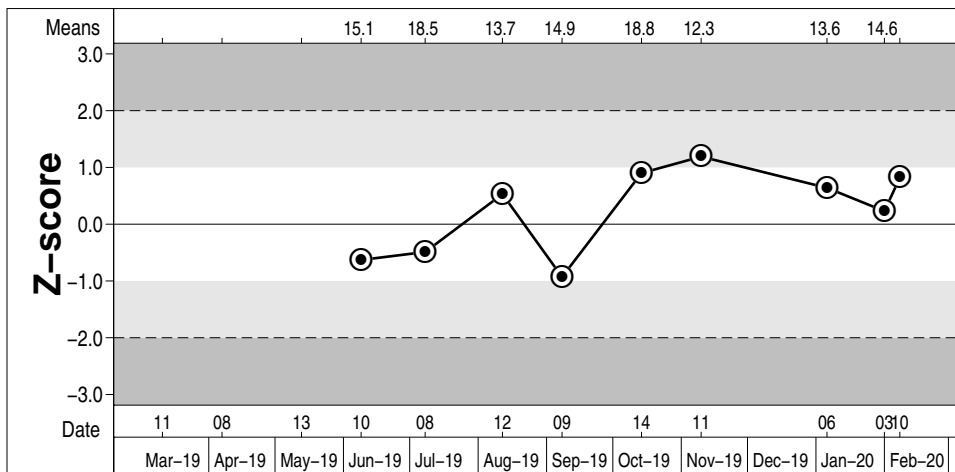
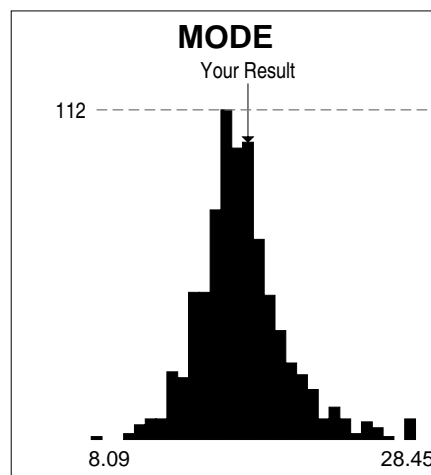
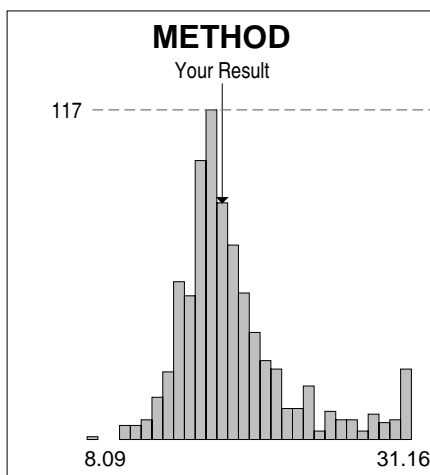
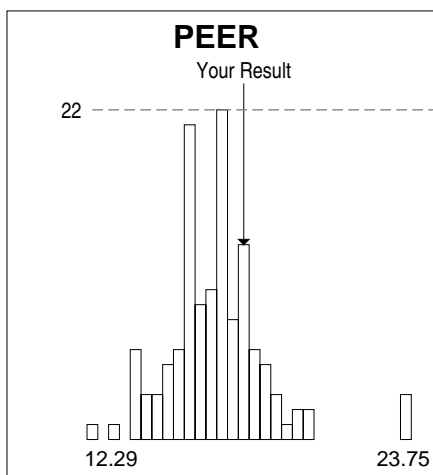
Abbott ARCHITECT/Alinity (c, i, ci mo...

#### Comparative Statistics

#### Your Deviation

Your Result  
**17.9 ng/mL**

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
◆ Your Mode	819	17.3	2.22	12.8	0.194	0.26	-0.01	3.30
■ Your Method	793	17.8	2.68	15.1	0.238	0.05	-0.17	0.707
● Your Peer	129	16.8	1.40	8.34	0.308	0.82	0.47	6.83



	N	Mean	CV	U <sup>1</sup>
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	168	19.0	13.3	0.488
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	129	16.8	8.34	0.308
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Abbott ARCHITECT 25-OH VIT D, REF 5P02	97	16.8	6.87	0.293
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	96	16.1	13.0	0.536
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	91	16.3	14.2	0.607
bioMérieux VIDAS Group FIA Dedicated Reagent	84	17.5	10.3	0.490
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	81	15.2	15.5	0.655
VITROS Microwell Series Chemiluminescence Dedicated Reagent	75	28.3	13.7	1.12
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Roche ECL Vitamin D total II	74	17.1	11.3	0.561

**25-OH-Vitamin D (Total) 17 : 2**  
CYCLE SAMPLE



Lab 179285

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

### 25-OH-Vitamin D (Total) Report Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
Sample No: 2  
Sample Date: 10 Feb 20  
Lot No: 231600



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

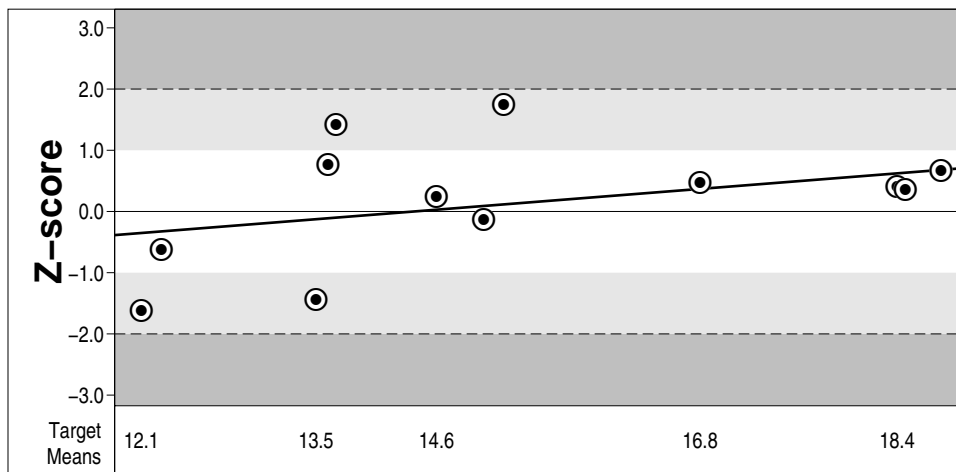
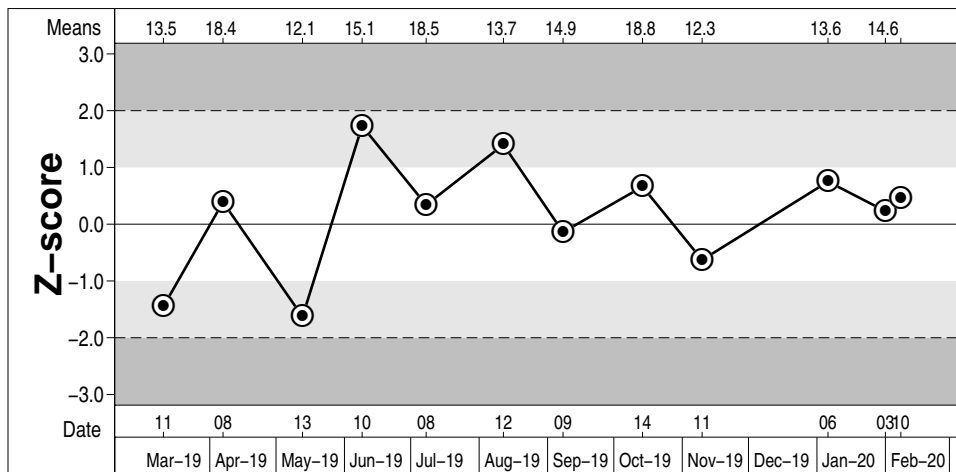
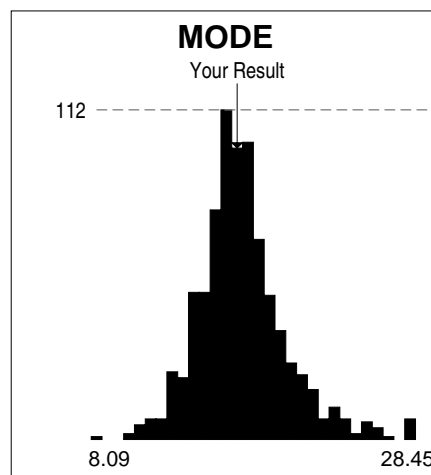
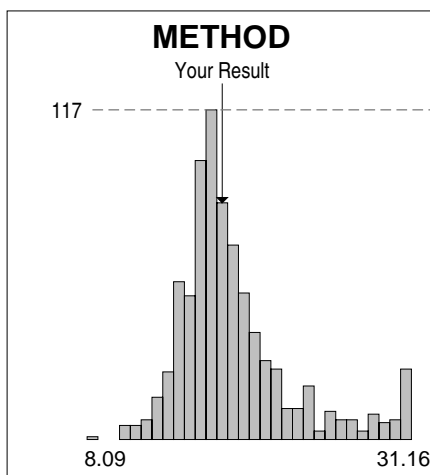
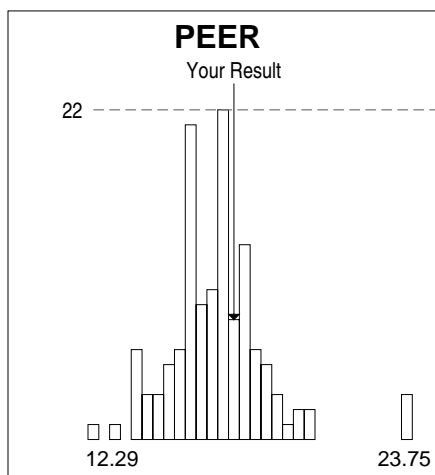
**Your Result**  
**17.4 ng/mL**

- ◆ Your Mode
- Your Method
- Your Peer

#### Comparative Statistics

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	819	17.3	2.22	12.8	0.194	0.03	-0.14	0.411
Your Method	793	17.8	2.68	15.1	0.238	-0.14	-0.28	-2.11
Your Peer	129	16.8	1.40	8.34	0.308	0.46	0.22	3.84

#### Your Deviation



	N	Mean	CV	U <sup>1</sup>
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	168	19.0	13.3	0.488
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	129	16.8	8.34	0.308
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Abbott ARCHITECT 25-OH VIT D, REF 5P02	97	16.8	6.87	0.293
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	96	16.1	13.0	0.536
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	91	16.3	14.2	0.607
bioMérieux VIDAS Group FIA Dedicated Reagent	84	17.5	10.3	0.490
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	81	15.2	15.5	0.655
VITROS Microwell Series Chemiluminescence Dedicated Reagent	75	28.3	13.7	1.12
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Roche ECL Vitamin D total II	74	17.1	11.3	0.561

**25-OH-Vitamin D (Total) 17 : 2**  
CYCLE SAMPLE



Lab 179285

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

CA 125 Report  
 Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



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

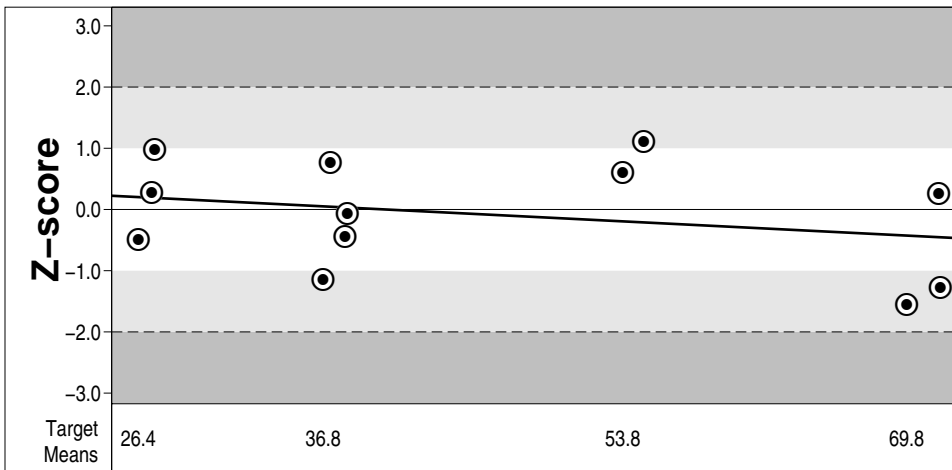
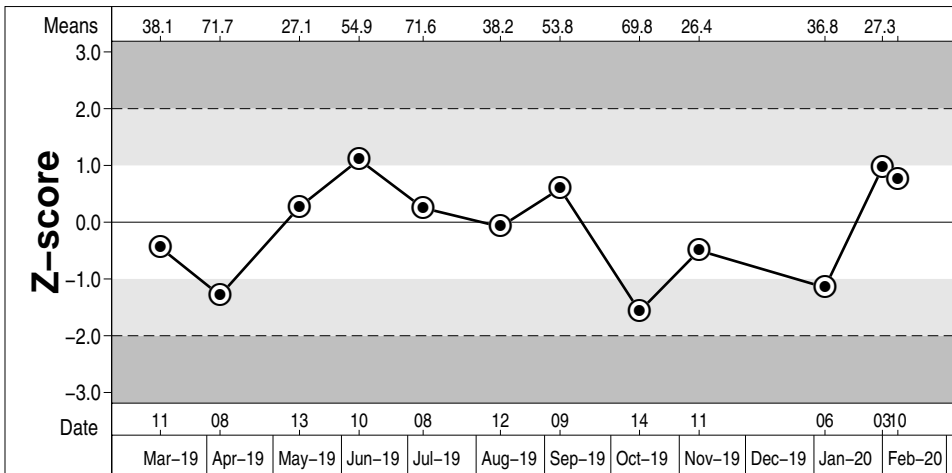
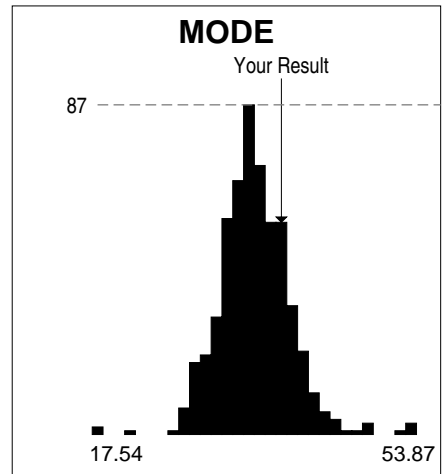
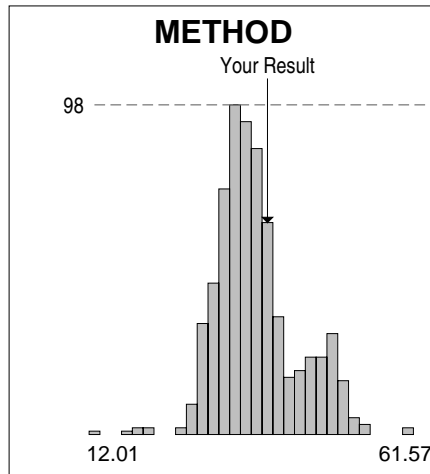
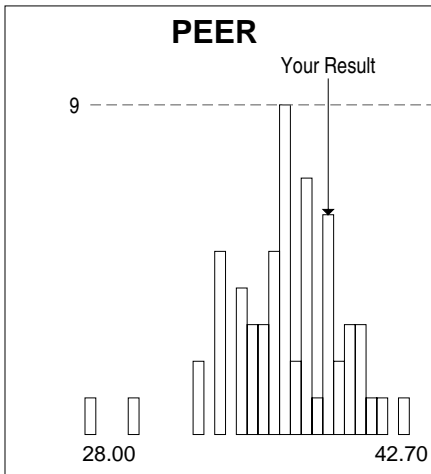
Your Result  
**39 U/mL**

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	561	35.7	3.63	10.2	0.383	0.91	0.39	9.22
Your Method	679	36.8	4.96	13.5	0.475	0.45	0.07	6.01
Your Peer	60	37.2	2.38	6.38	0.767	0.75	-0.15	4.77



	N	Mean	CV	U <sup>1</sup>
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	232	28.5	5.16	0.241
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	181	37.1	7.29	0.503
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	171	29.0	7.43	0.412
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	138	34.1	5.22	0.378
bioMérieux VIDAS Group FIA Dedicated Reagent	102	25.5	5.97	0.377
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	80	47.4	5.65	0.749
VITROS Microwell Series Chemiluminescence Dedicated Reagent	62	30.9	5.49	0.539
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Abbott CA 125 II (2K45)	60	37.2	6.38	0.767
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	35	48.0	6.26	1.27

CA 125 17 : 2  
 CYCLE SAMPLE



Lab 179285

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

CA 19-9 Report  
 Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



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

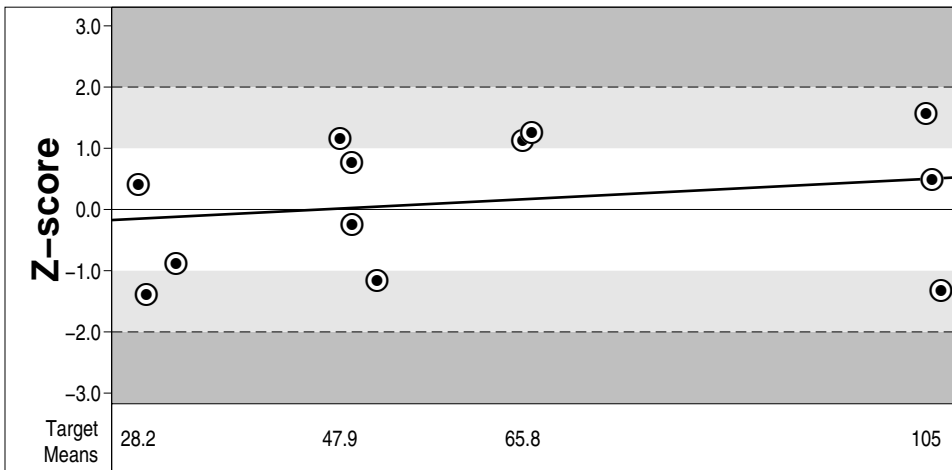
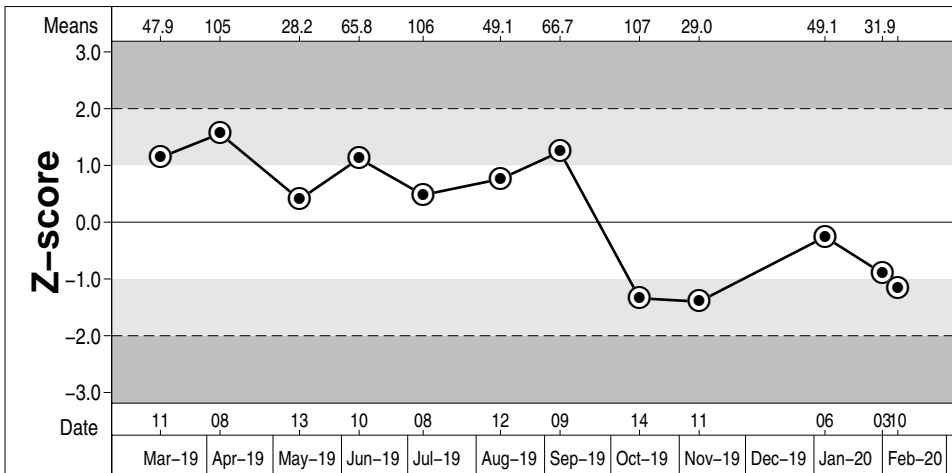
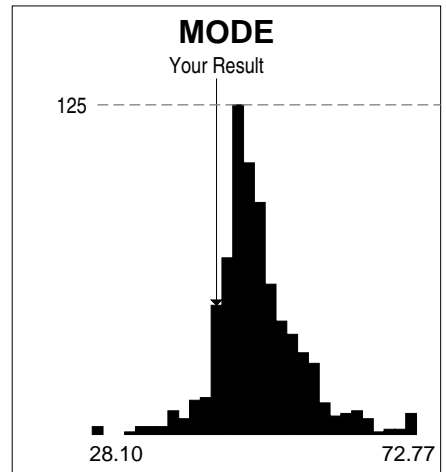
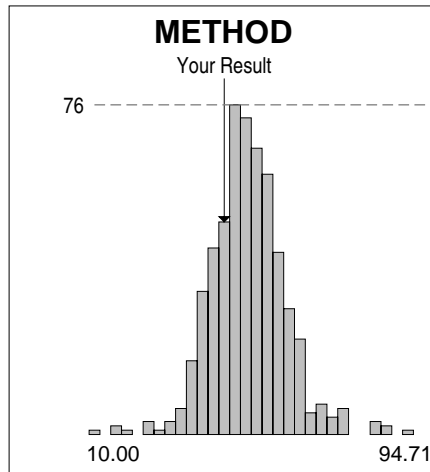
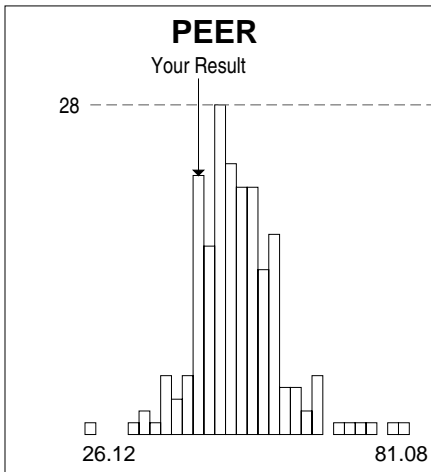
Your Result  
**44.61 U/mL**

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	738	50.4	4.47	8.86	0.411	-1.30	-0.65	-11.5
Your Method	554	51.4	8.67	16.9	0.921	-0.78	-0.48	-13.2
Your Peer	201	51.5	5.91	11.5	1.04	-1.17	-0.64	-13.4



	N	Mean	CV	U <sup>1</sup>
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	206	48.7	5.08	0.431
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	201	51.5	11.5	1.04
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	132	49.3	7.10	0.762
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	110	42.5	12.5	1.27
bioMérieux VIDAS Group FIA Dedicated Reagent	97	37.1	4.80	0.452
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	73	55.0	8.07	1.30
VITROS Microwell Series Chemiluminescence Dedicated Reagent	40	62.6	6.29	1.56
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Abbott Alinity	29	48.0	9.06	2.02
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	24	60.1	8.26	2.54

**CA 19-9 17 : 2**  
 CYCLE SAMPLE



Lab 179285

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

**Ferritin Report**  
**Immunoassay (Monthly) Program**

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



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

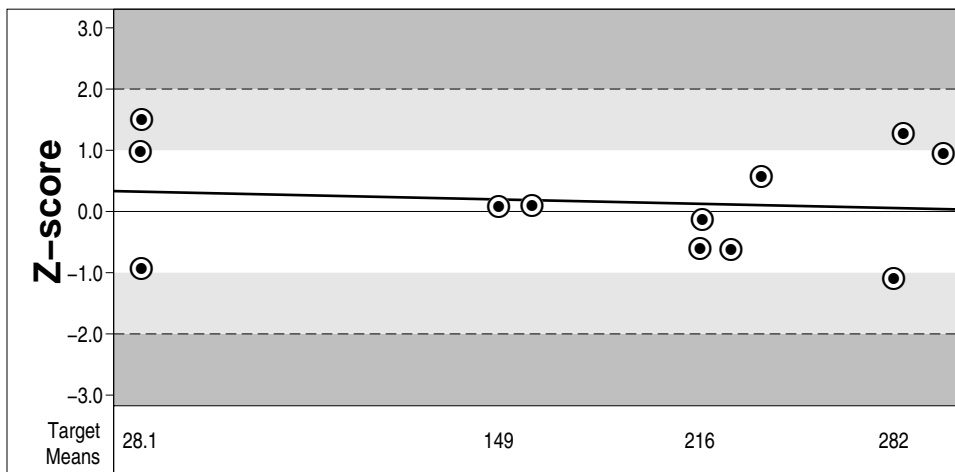
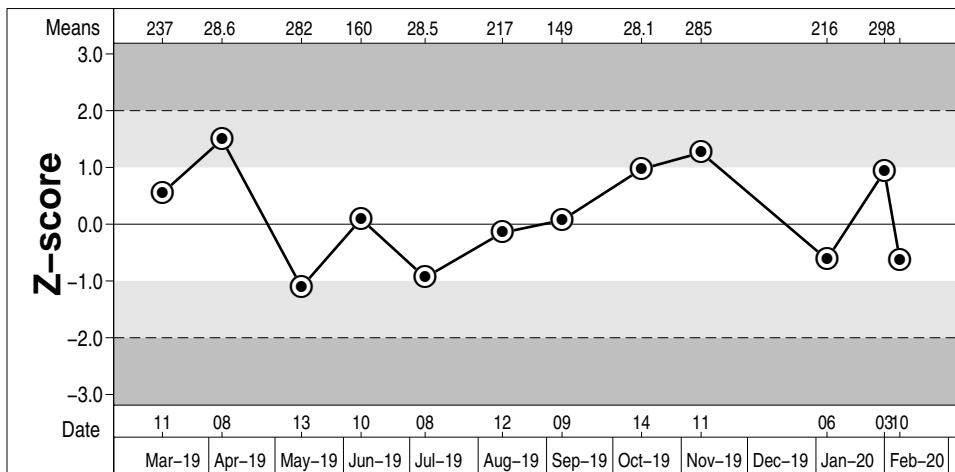
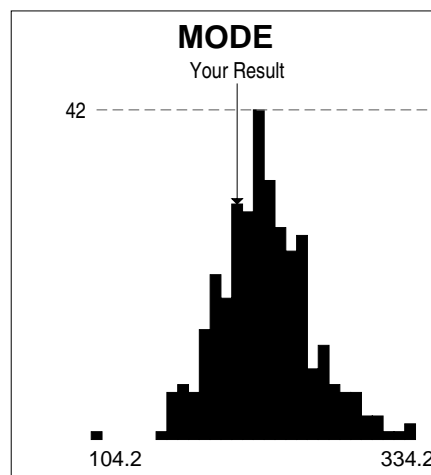
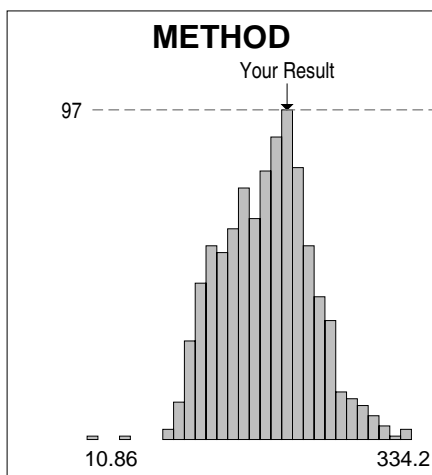
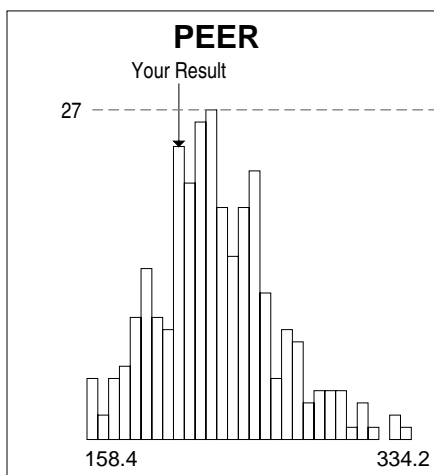
**Your Result**  
**207.93 ng/mL**

- ◆ Your Mode
- Your Method
- Your Peer

**Comparative Statistics**

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	335	226	30.4	13.4	4.16	-0.61	0.33	-8.19
Your Method	933	189	46.1	24.4	3.77	0.41	1.03	9.97
Your Peer	291	227	30.2	13.3	4.43	-0.63	0.33	-8.39

**Your Deviation**



	N	Mean	CV	U <sup>1</sup>
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Abbott ARCHITECT Ferritin (7K59) Dedicated Reagent	291	227	13.3	4.43
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	281	191	10.4	2.96
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	213	194	11.5	3.83
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	172	197	13.7	5.15
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	102	146	12.1	4.38
VITROS Microwell Series Chemiluminescence Dedicated Reagent	81	121	11.4	3.83
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	67	148	12.5	5.64
Roche cobas 6000/8000/c 311 Immunoturbidimetric Dedicated Reagent	62	200	9.10	5.79
bioMérieux VIDAS Group FIA Dedicated Reagent	57	147	10.9	5.27

**Ferritin 17 : 2**  
 CYCLE SAMPLE





Lab 179285

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

**FSH Report**  
**Immunoassay (Monthly) Program**

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



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

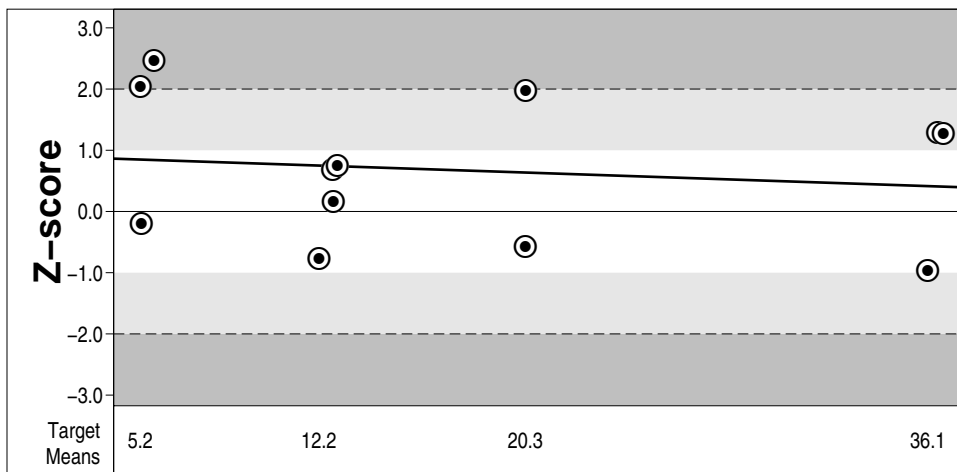
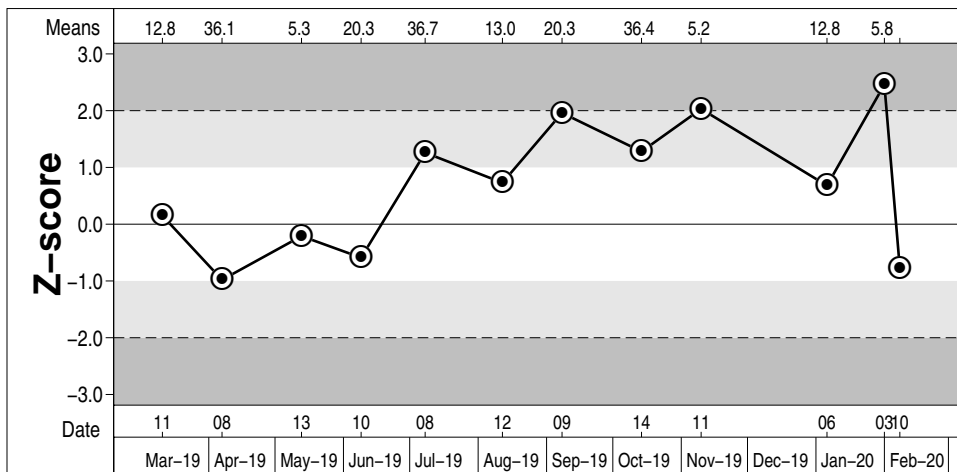
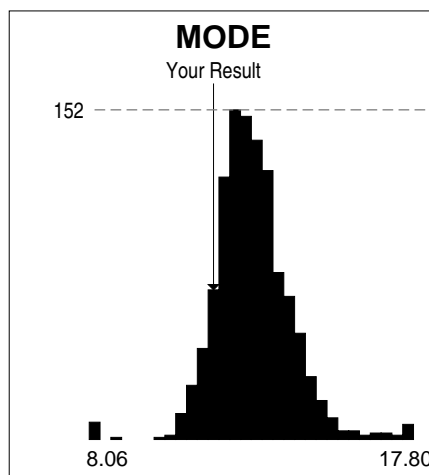
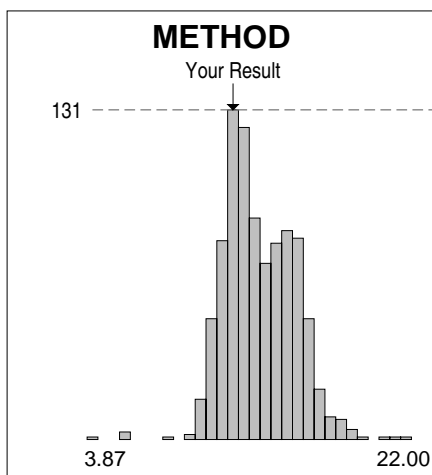
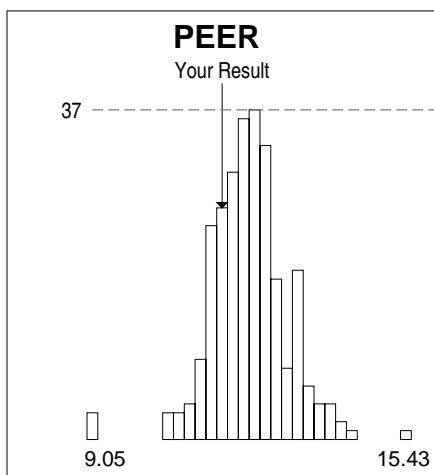
**Your Result**  
**11.74 mIU/mL**

- ◆ Your Mode
- Your Method
- Your Peer

**Comparative Statistics**

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	1118	12.9	0.974	7.53	0.073	-1.22	0.21	-9.22
Your Method	895	13.5	1.92	14.3	0.160	-0.90	-0.18	-12.8
Your Peer	271	12.2	0.637	5.21	0.097	-0.78	1.27	-4.07

**Your Deviation**



	N	Mean	CV	U <sup>1</sup>
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	301	12.9	3.98	0.074
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	271	12.2	5.21	0.097
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	208	13.4	6.42	0.150
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	162	15.4	5.55	0.168
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	98	13.2	6.12	0.204
bioMérieux VIDAS Group FIA Dedicated Reagent	79	14.6	6.78	0.279
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	66	13.1	11.2	0.452
VITROS Microwell Series Chemiluminescence Dedicated Reagent	64	10.8	5.04	0.171
Siemens ADVIA Centaur Systems Chemiluminescence Siemens Centaur/XP FSH, Cal B Lot 41+	60	15.4	5.67	0.281

**FSH 17 : 2**  
CYCLE SAMPLE



Lab 179285

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

**IgE Report**  
**Immunoassay (Monthly) Program**

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



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

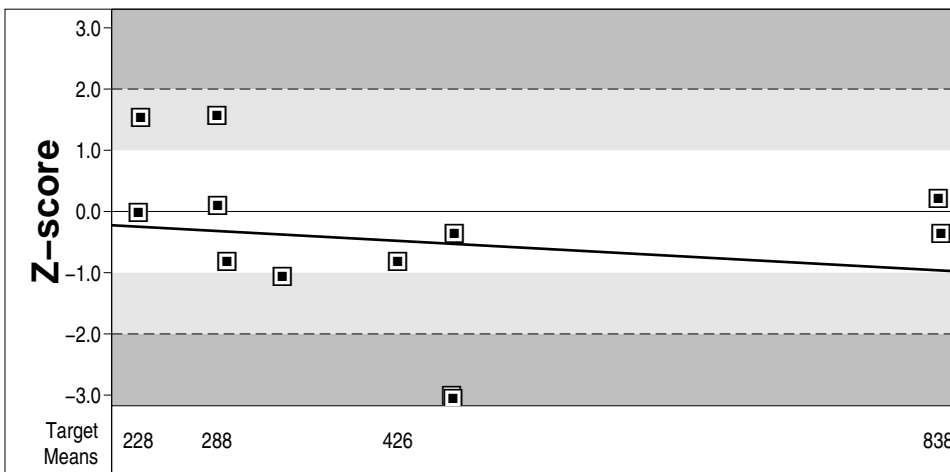
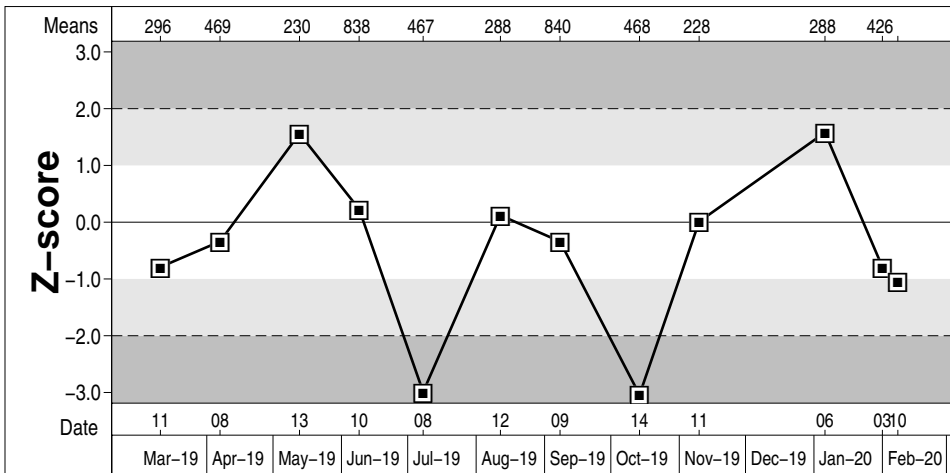
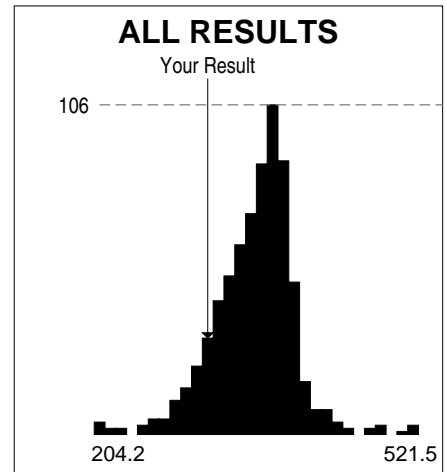
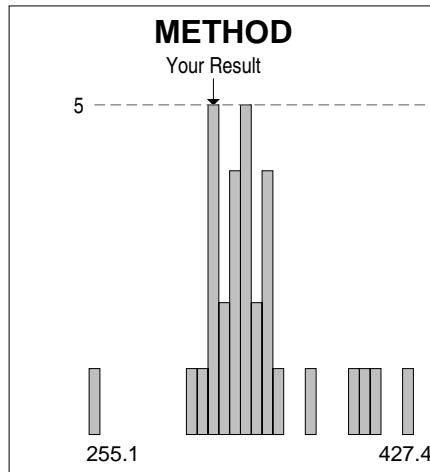
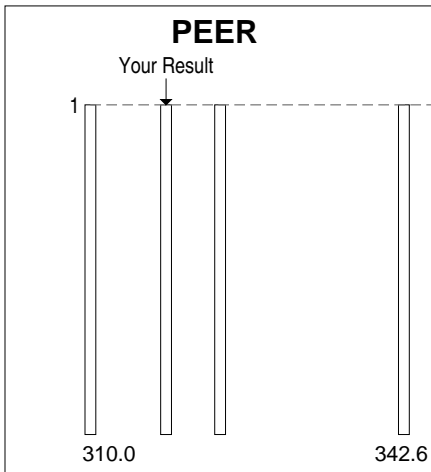
**Your Result**  
**318.4 IU/mL**

- ◆ All Results
- Your Method
- Your Peer

**Comparative Statistics**

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
All Results	704	363	31.7	8.75	2.99	-1.40	-1.41	-12.2
Your Method	31	338	18.3	5.43	8.23	-1.05	-0.60	-5.69
Your Peer	4	322	12.6	3.90	15.7	-0.30	-0.14	-1.17

**Your Deviation**



	N	Mean	CV	U <sup>1</sup>
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	177	379	4.62	3.29
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	126	377	5.99	5.03
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	93	368	6.17	5.88
bioMérieux VIDAS Group FIA Dedicated Reagent	88	324	14.2	12.2
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	42	359	8.72	12.1
Abbott ARCHITECT/Alinity (c, i, ci ... Immunoturbidimetric Dedicated Reagent	17	337	4.21	8.58
Siemens Atellica IM Analyzer Chemiluminescence Siemens Atellica Reagent	17	361	6.73	14.7
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Siemens IMMULITE IgE, Rgt Lots 401+	15	336	6.82	14.8
Siemens ADVIA Centaur CP Chemiluminescence Dedicated Reagent	15	348	7.50	16.9

**IGE 17 : 2**  
 CYCLE SAMPLE



Lab 179285

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

Luteinizing Hormone Report  
 Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



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

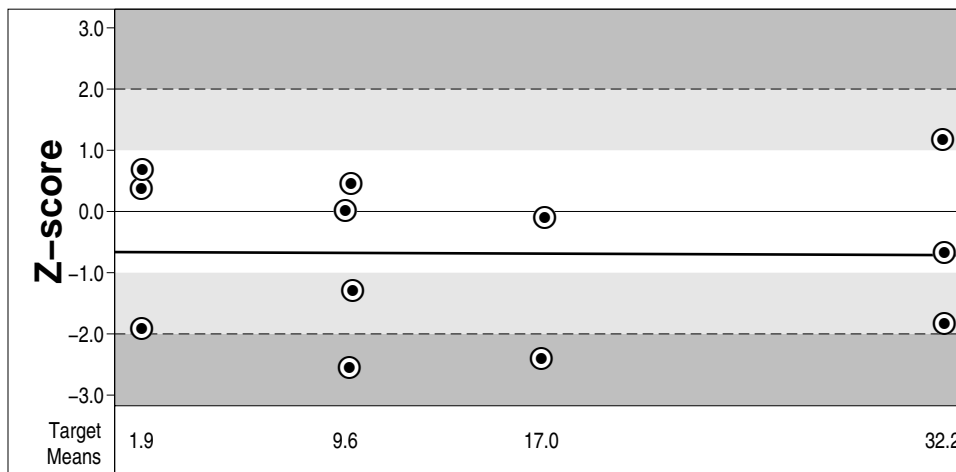
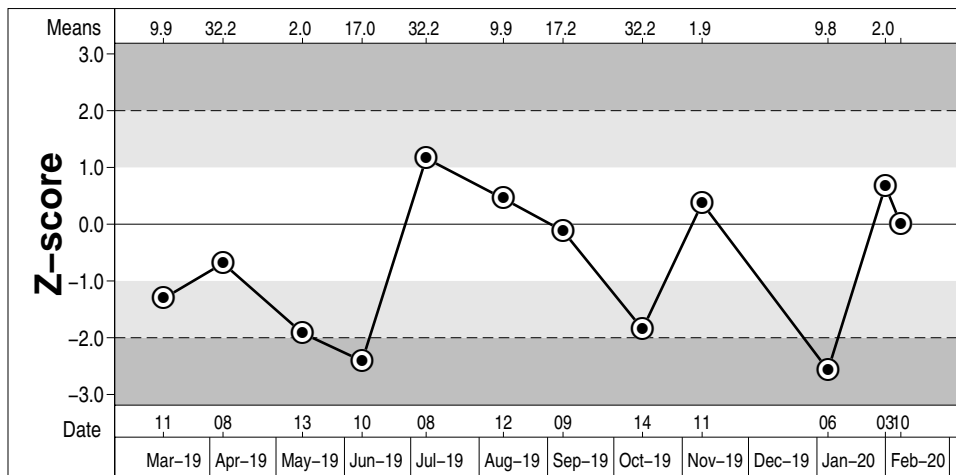
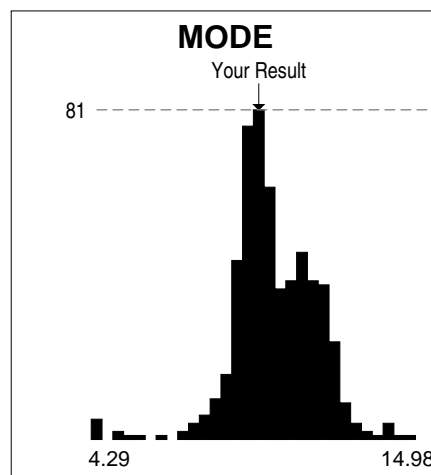
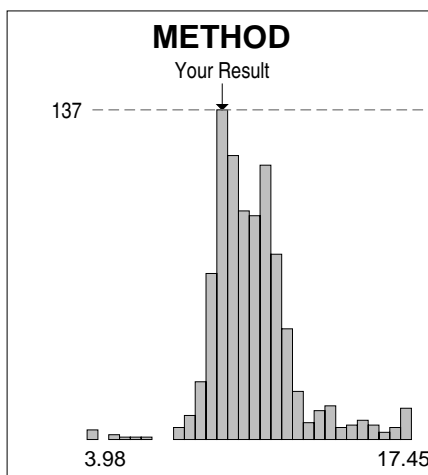
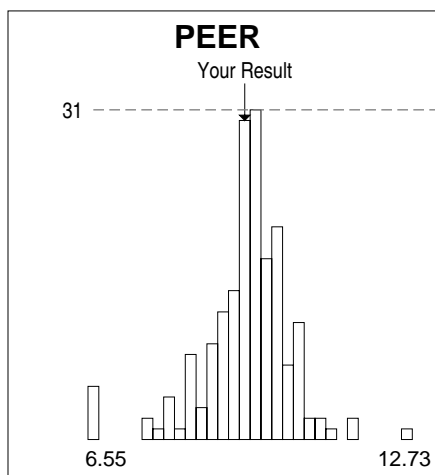
**Your Result**  
**9.64 mIU/mL**

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	557	10.3	1.21	11.7	0.128	-0.57	-0.96	-6.66
Your Method	896	10.7	1.35	12.6	0.113	-0.80	-1.02	-10.0
Your Peer	183	9.64	0.618	6.41	0.114	0	-0.58	-0.001

Your Deviation



	N	Mean	CV	U <sup>1</sup>
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	300	14.7	4.04	0.086
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	229	11.3	6.55	0.122
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	206	14.9	5.91	0.153
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	183	9.64	6.41	0.114
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	100	11.1	6.76	0.188
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Abbott ARCHITECT LH (2P40)	85	9.61	5.16	0.134
bioMérieux VIDAS Group FIA Dedicated Reagent	81	11.6	6.11	0.197
Beckman Coulter Access, LXI 725, Dx... Chemiluminescence Dedicated Reagent	68	11.5	7.54	0.264
VITROS Microwell Series Chemiluminescence Dedicated Reagent	65	9.80	3.30	0.100

Luteinizing Hormone 17 : 2

CYCLE SAMPLE



Lab 179285

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

PSA, Total Report  
Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
Sample No: 2  
Sample Date: 10 Feb 20  
Lot No: 231600



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

Your Result

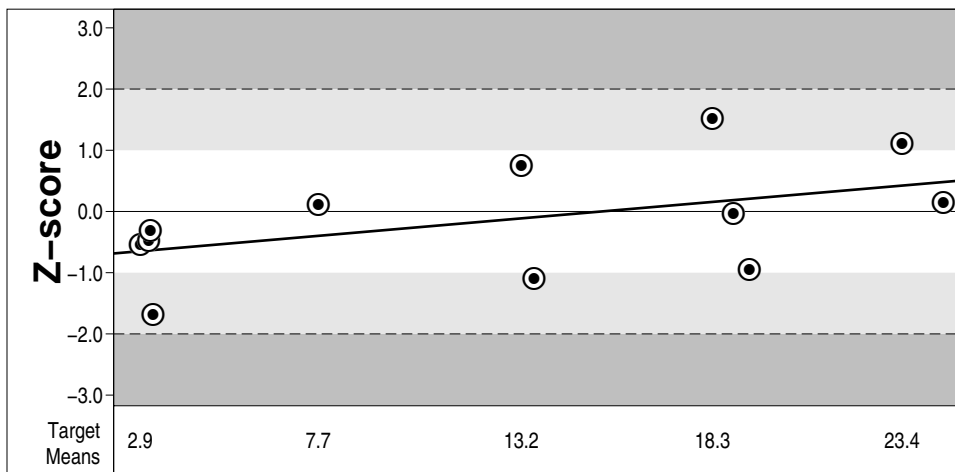
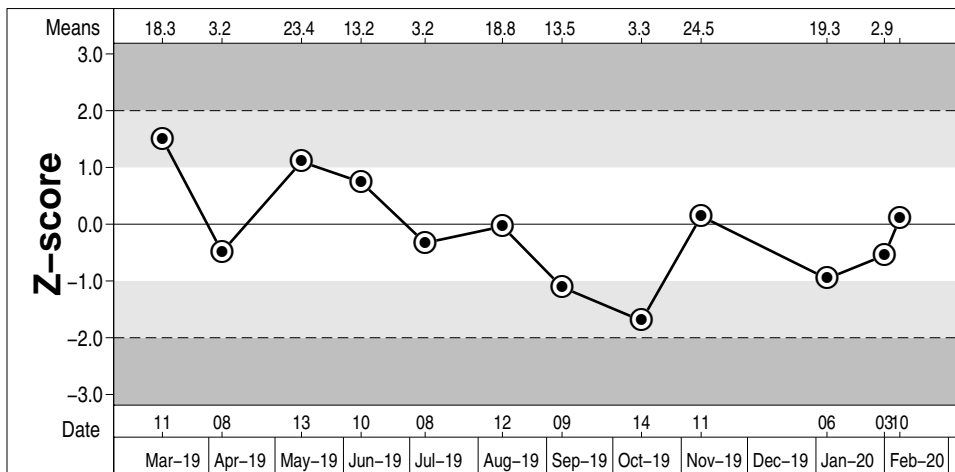
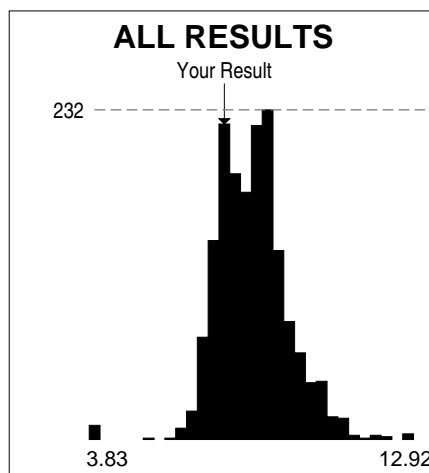
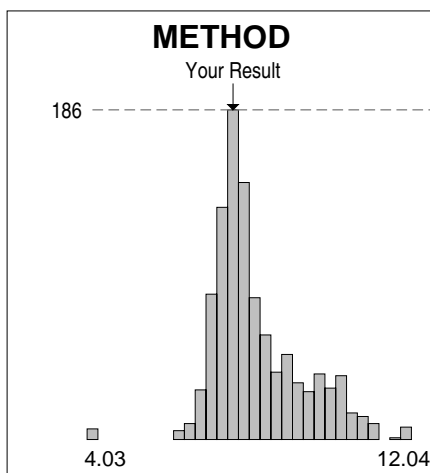
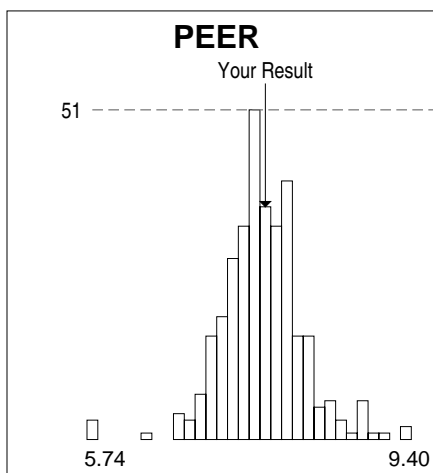
7.746 ng/mL

- ◆ All Results
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
All Results	1690	8.37	0.909	10.9	0.055	-0.69	-1.06	-7.51
Your Method	1023	8.03	0.801	9.97	0.063	-0.36	-0.79	-3.56
Your Peer	331	7.71	0.394	5.11	0.054	0.10	-0.68	0.498



	N	Mean	CV	U <sup>1</sup>
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	331	7.71	5.11	0.054
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	329	8.68	4.18	0.050
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	232	8.80	6.20	0.089
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	211	7.54	5.49	0.071
Beckman Coulter UniCel DxI Series Chemiluminescence Beckman Coulter PSA, Hybritech Calibration	71	9.74	6.38	0.184
VITROS Microwell Series Chemiluminescence Dedicated Reagent	64	8.68	4.66	0.126
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Beckman Coulter PSA, Hybritech Calibration	63	10.1	6.18	0.196
bioMérieux VIDAS Group FIA Dedicated Reagent	47	8.86	4.85	0.157
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Abbott Alinity	41	7.87	4.39	0.135

PSA, Total 17 : 2  
CYCLE SAMPLE



Lab 179285

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

**T4, Total Report**  
**Immunoassay (Monthly) Program**

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



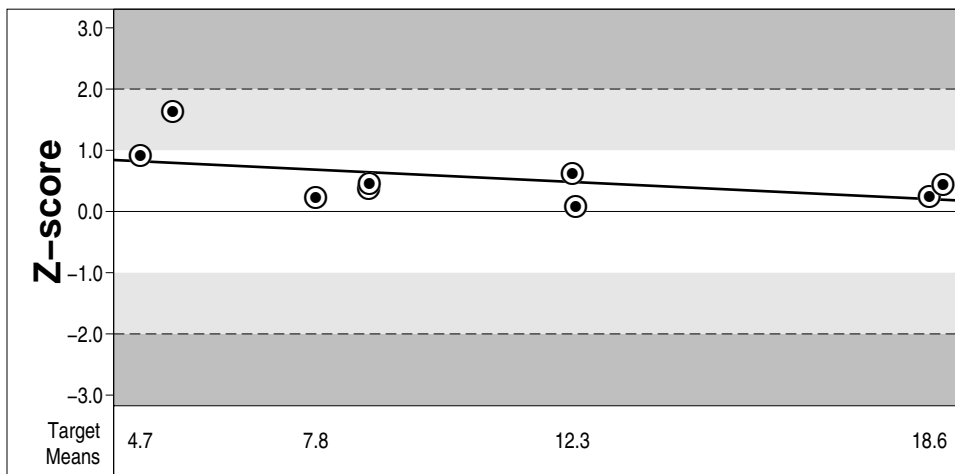
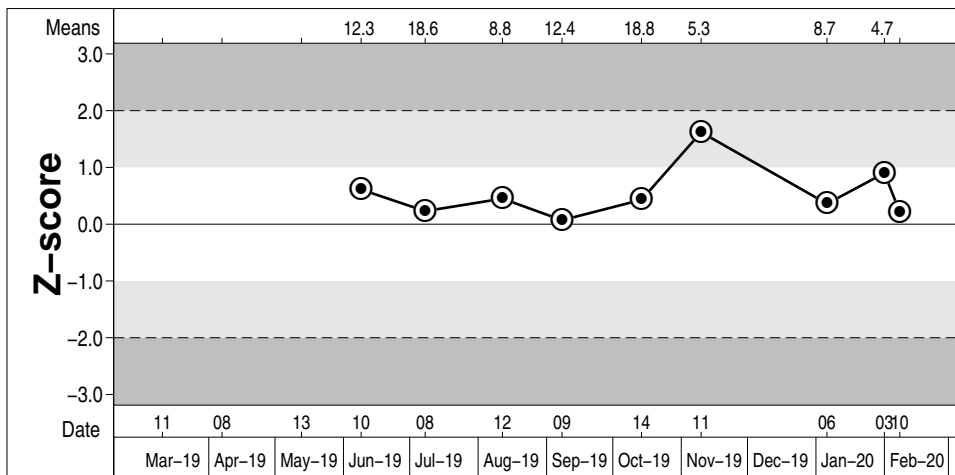
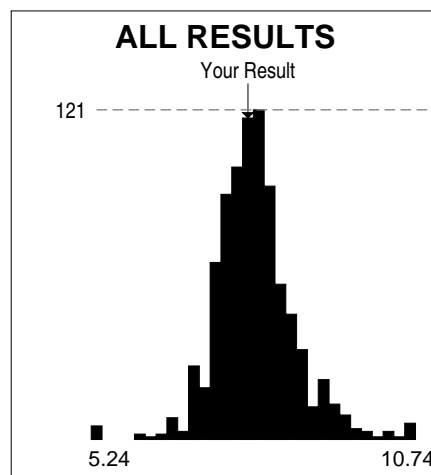
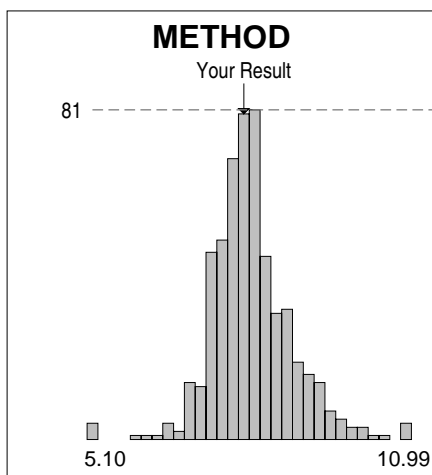
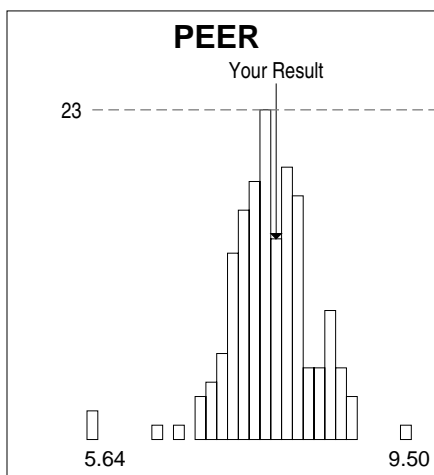
Abbott ARCHITECT/Alinity (c, i, ci mo...

**Your Result**  
**7.91 µg/dL**

**Comparative Statistics**

**Your Deviation**

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
◆ All Results	864	7.99	0.551	6.89	0.047	-0.15	0.20	-1.00
■ Your Method	546	8.04	0.589	7.33	0.063	-0.22	0.07	-1.63
● Your Peer	165	7.82	0.436	5.58	0.085	0.21	0.60	1.19



	N	Mean	CV	U <sup>1</sup>
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	171	7.85	5.86	0.088
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	165	7.82	5.58	0.085
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	127	7.99	5.99	0.106
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	125	7.97	6.46	0.115
VITROS Microwell Series Chemiluminescence Dedicated Reagent	60	7.91	5.93	0.152
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	58	8.47	9.49	0.264
Beckman Coulter Access, LXI 725, Dx... Chemiluminescence Dedicated Reagent	47	8.58	7.27	0.227
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Abbott Alinity	23	7.95	2.19	0.091
Siemens ADVIA Centaur CP Chemiluminescence Dedicated Reagent	20	9.01	4.88	0.246

**T4, Total 17 : 2**  
 CYCLE SAMPLE



Lab 179285

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

### T4, Total Report Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
Sample No: 2  
Sample Date: 10 Feb 20  
Lot No: 231600



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

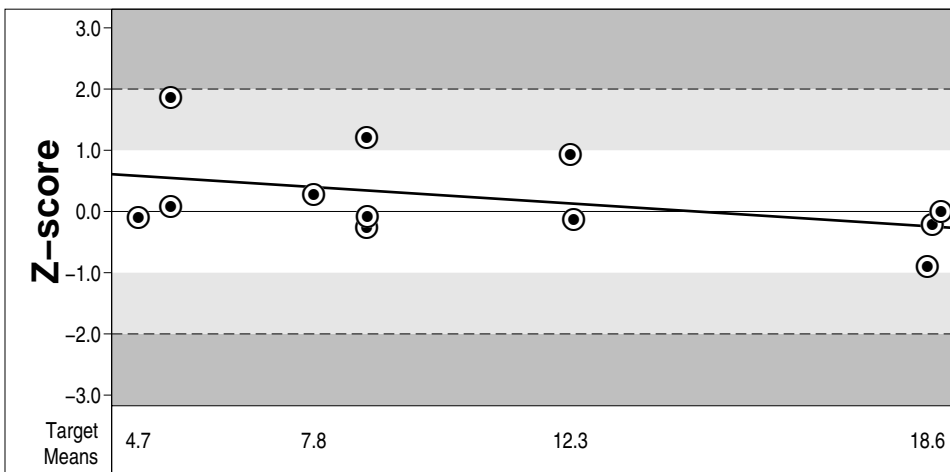
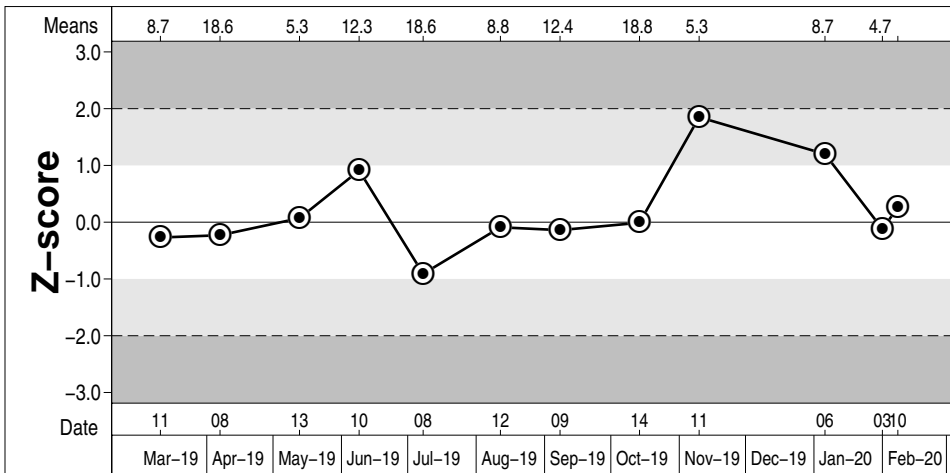
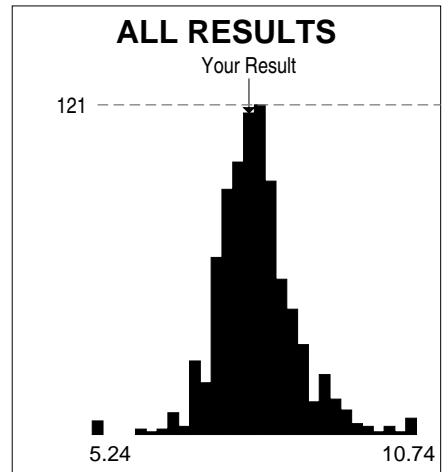
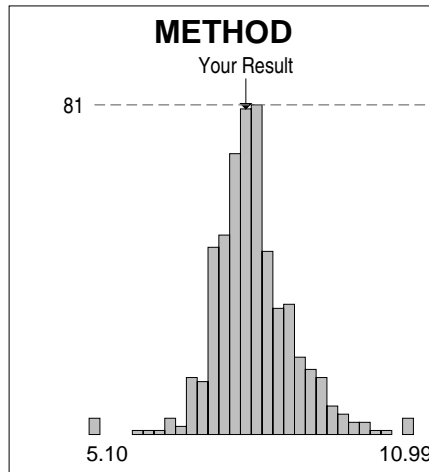
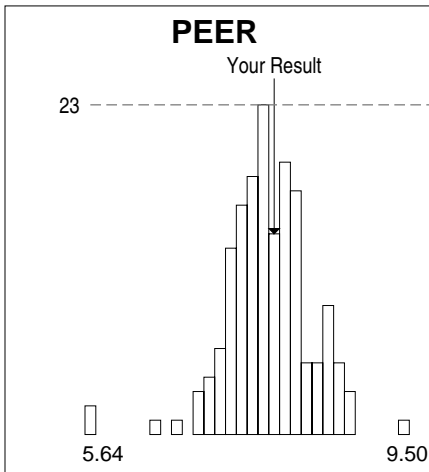
**Your Result**  
**7.93 µg/dL**

- ◆ All Results
- Your Method
- Your Peer

#### Comparative Statistics

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
All Results	864	7.99	0.551	6.89	0.047	-0.11	0.12	-0.750
Your Method	546	8.04	0.589	7.33	0.063	-0.19	-0.02	-1.38
Your Peer	165	7.82	0.436	5.58	0.085	0.26	0.51	1.44

#### Your Deviation



	N	Mean	CV	U <sup>1</sup>
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	171	7.85	5.86	0.088
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	165	7.82	5.58	0.085
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	127	7.99	5.99	0.106
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	125	7.97	6.46	0.115
VITROS Microwell Series Chemiluminescence Dedicated Reagent	60	7.91	5.93	0.152
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	58	8.47	9.49	0.264
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	47	8.58	7.27	0.227
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Abbott Alinity	23	7.95	2.19	0.091
Siemens ADVIA Centaur CP Chemiluminescence Dedicated Reagent	20	9.01	4.88	0.246

**T4, Total 17 : 2**  
CYCLE SAMPLE



Lab 179285

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

**Testosterone Report**  
**Immunoassay (Monthly) Program**

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



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

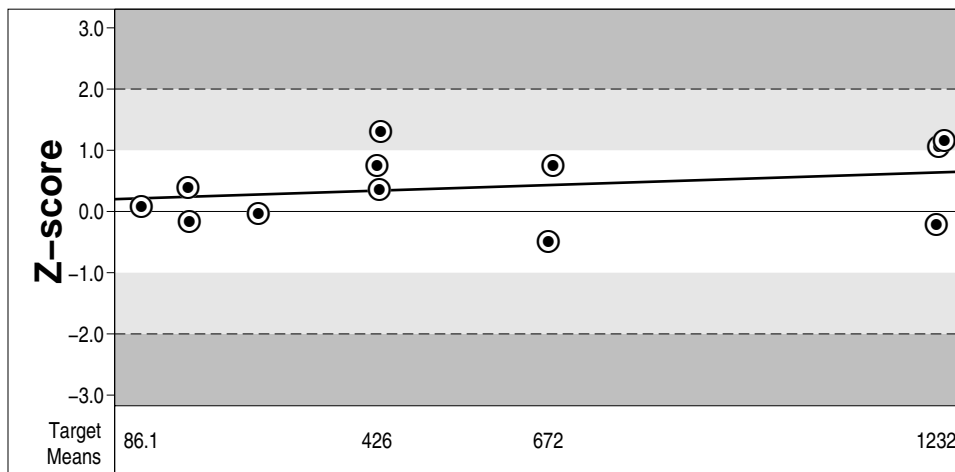
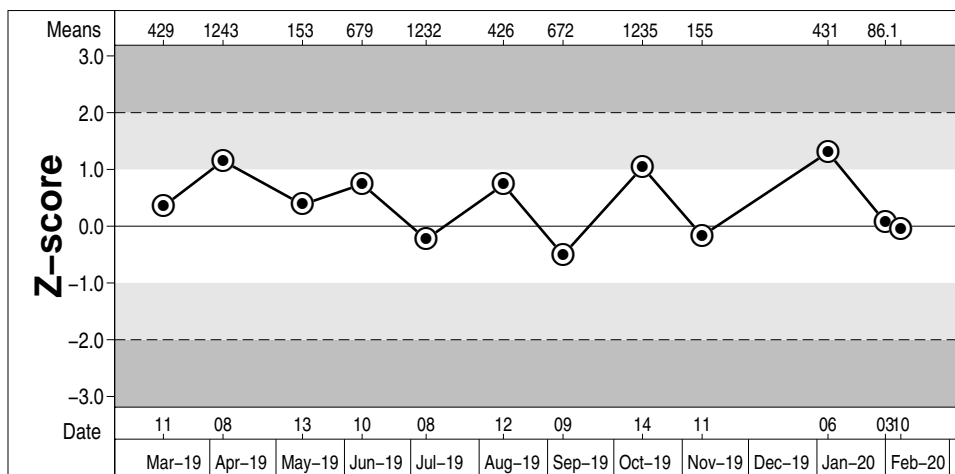
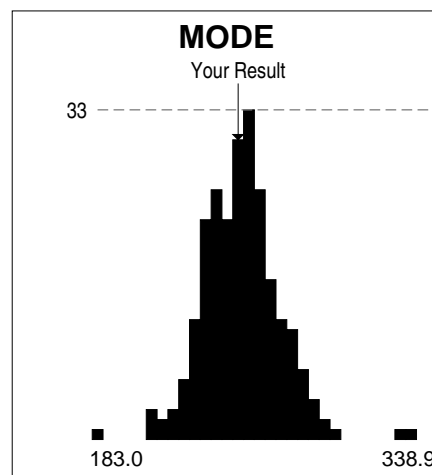
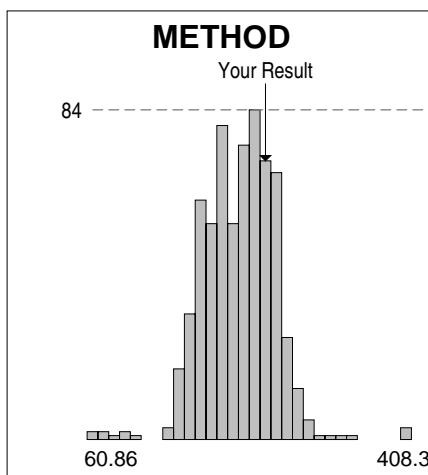
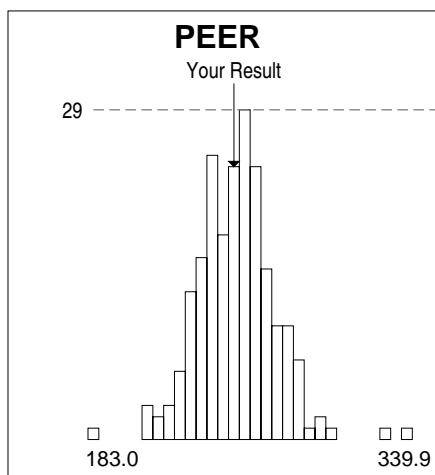
**Your Result**  
**253.99 ng/dL**

- ◆ Your Mode
- Your Method
- Your Peer

**Comparative Statistics**

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	239	255	16.8	6.61	2.72	-0.04	0.28	-0.286
Your Method	660	224	37.0	16.5	3.60	0.82	0.95	13.6
Your Peer	212	255	17.0	6.68	2.92	-0.05	0.28	-0.318

**Your Deviation**



	N	Mean	CV	U <sup>1</sup>
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	212	255	6.68	2.92
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	175	235	5.86	2.60
Siemens ADVIA Centaur Systems Chemiluminescence Siemens Centaur Testosterone II (TSTII)	139	225	7.88	3.76
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	120	235	6.49	3.48
bioMérieux VIDAS Group FIA Dedicated Reagent	90	159	11.0	4.58
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	79	183	6.51	3.35
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Roche ECL Testosterone II (Ref 05200067)	56	238	8.16	6.49
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	51	197	8.14	5.62
VITROS Microwell Series Chemiluminescence Dedicated Reagent	43	194	7.62	5.63

**Testosterone 17 : 2**  
CYCLE SAMPLE



Lab 179285

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

**TSH Report**  
**Immunoassay (Monthly) Program**

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



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

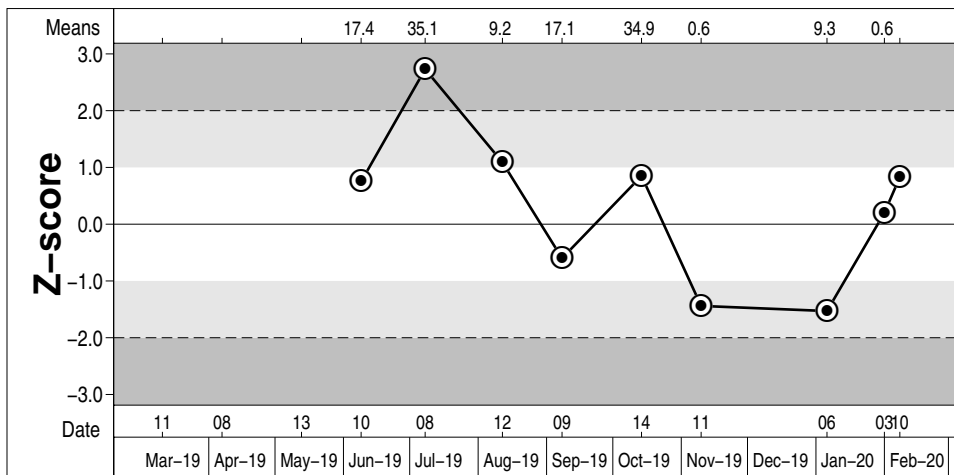
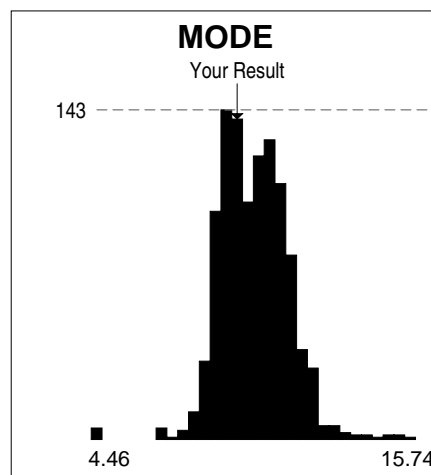
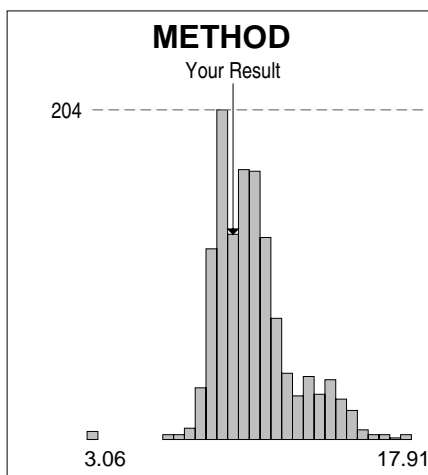
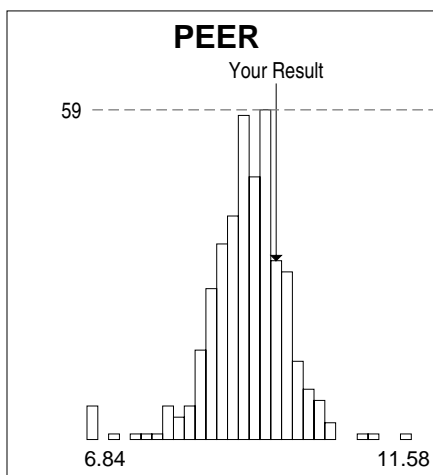
**Your Result**  
**9.6 µIU/mL**

- ◆ Your Mode
- Your Method
- Your Peer

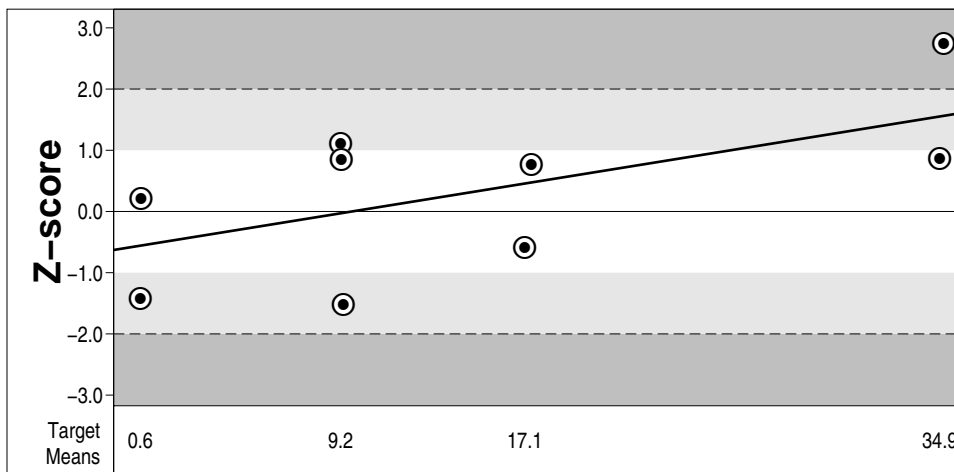
**Comparative Statistics**

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	1084	10.1	1.13	11.2	0.086	-0.44	-0.96	-4.96
Your Method	1263	10.5	1.49	14.2	0.105	-0.60	-0.98	-8.43
Your Peer	406	9.21	0.474	5.15	0.059	0.83	-0.28	4.26

**Your Deviation**



	N	Mean	CV	U <sup>1</sup>
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	406	9.21	5.15	0.059
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	390	12.3	3.64	0.057
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	273	12.2	4.99	0.092
Siemens ADVIA Centaur Systems Chemiluminescence Siemens Centaur TSH3-Ultra, REF 06491080	165	10.4	4.15	0.084
Siemens ADVIA Centaur Systems Chemiluminescence Siemens Centaur TSH, REF 08700387	138	13.9	6.99	0.208
VITROS Microwell Series Chemiluminescence Dedicated Reagent	103	11.5	4.19	0.118
Beckman Coulter UniCel DxI Series Chemiluminescence TSH, WHO 3rd IS 81/565	52	10.7	5.47	0.203
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	49	10.7	4.70	0.179
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Abbott Alinity	49	8.93	3.40	0.108



**TSH 17 : 2**  
 CYCLE SAMPLE





Lab 179285

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

**TSH Report**  
**Immunoassay (Monthly) Program**

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



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

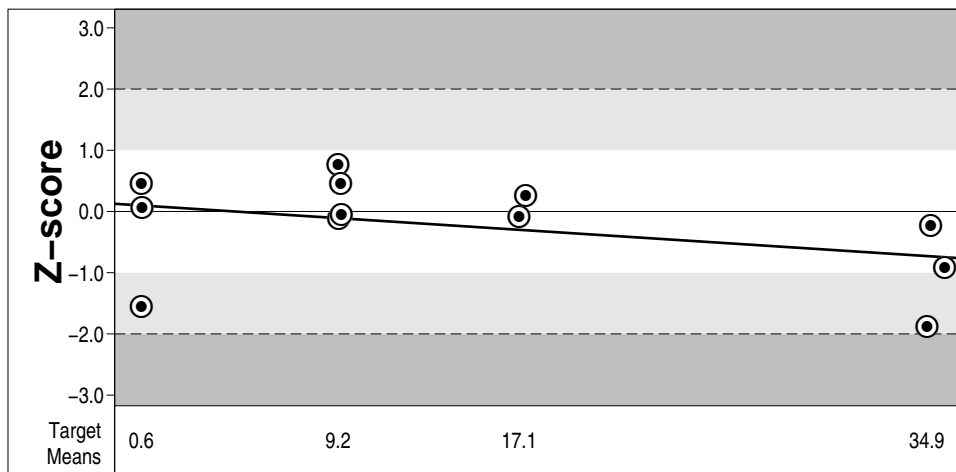
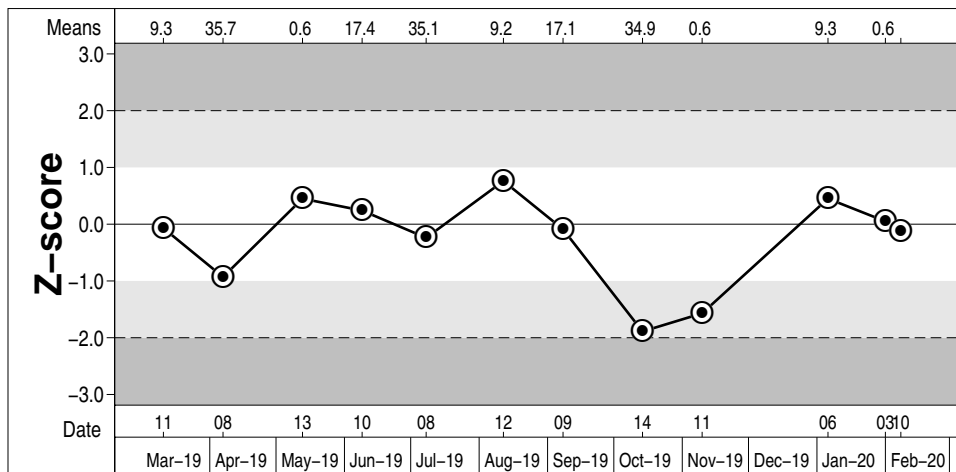
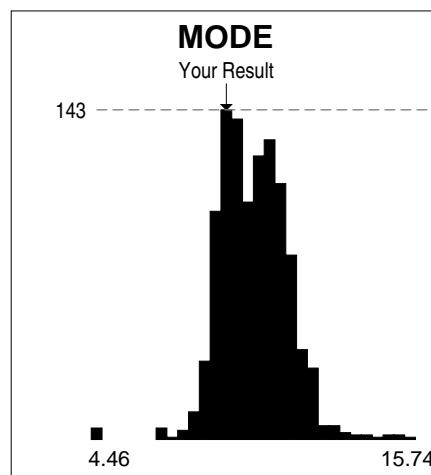
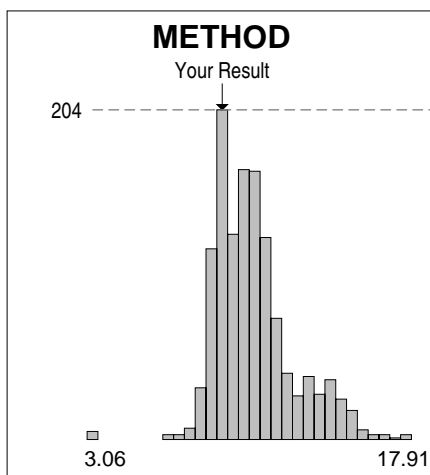
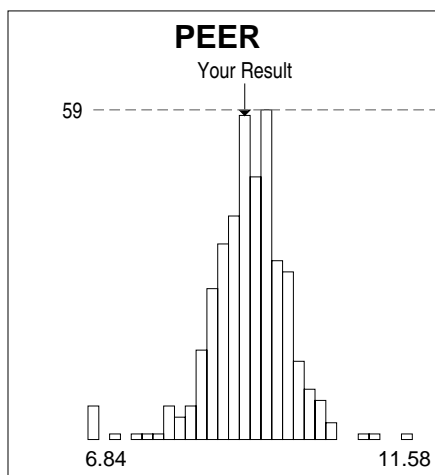
**Your Result**  
**9.145  $\mu$ U/mL**

- ◆ Your Mode
- Your Method
- Your Peer

**Comparative Statistics**

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	1084	10.1	1.13	11.2	0.086	-0.85	-1.03	-9.46
Your Method	1263	10.5	1.49	14.2	0.105	-0.90	-1.03	-12.8
Your Peer	406	9.21	0.474	5.15	0.059	-0.13	-0.53	-0.686

**Your Deviation**



	N	Mean	CV	U <sup>1</sup>
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	406	9.21	5.15	0.059
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	390	12.3	3.64	0.057
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	273	12.2	4.99	0.092
Siemens ADVIA Centaur Systems Chemiluminescence Siemens Centaur TSH3-Ultra, REF 06491080	165	10.4	4.15	0.084
Siemens ADVIA Centaur Systems Chemiluminescence Siemens Centaur TSH, REF 08700387	138	13.9	6.99	0.208
VITROS Microwell Series Chemiluminescence Dedicated Reagent	103	11.5	4.19	0.118
Beckman Coulter UniCel DxI Series Chemiluminescence TSH, WHO 3rd IS 81/565	52	10.7	5.47	0.203
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	49	10.7	4.70	0.179
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Abbott Alinity	49	8.93	3.40	0.108

**TSH 17 : 2**  
CYCLE SAMPLE



Lab 179285

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

Vitamin B12 Report  
 Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
 Sample No: 2  
 Sample Date: 10 Feb 20  
 Lot No: 231600



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

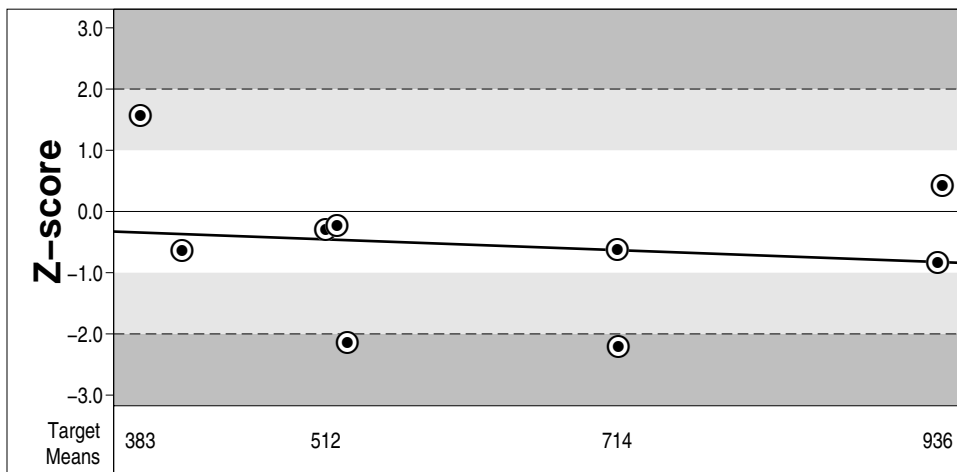
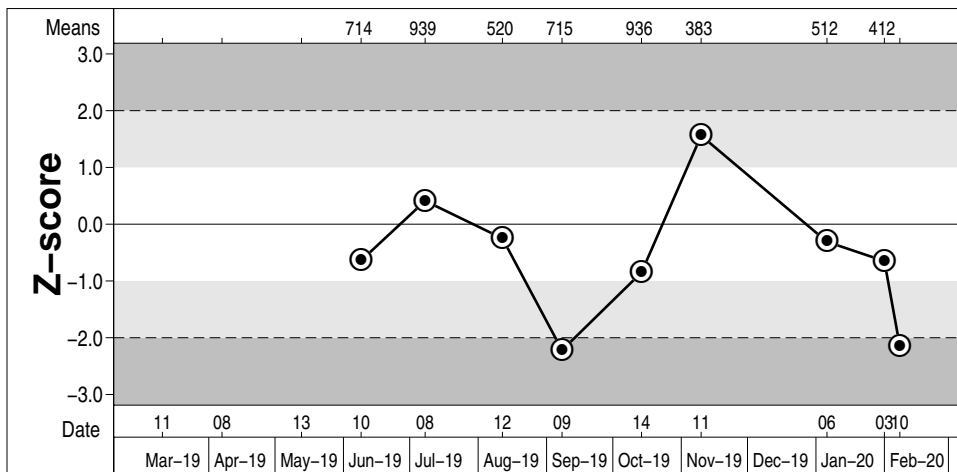
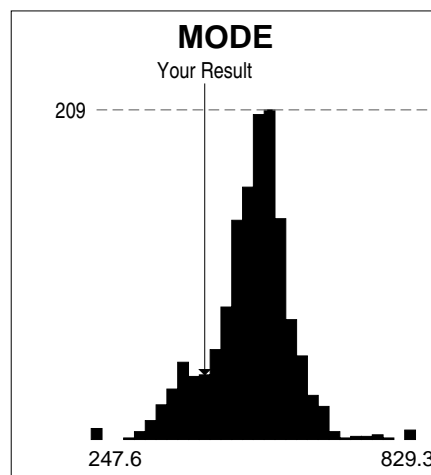
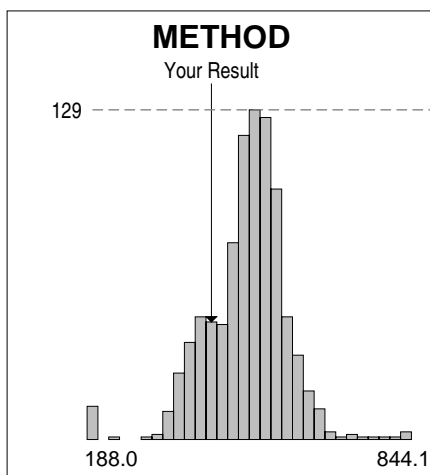
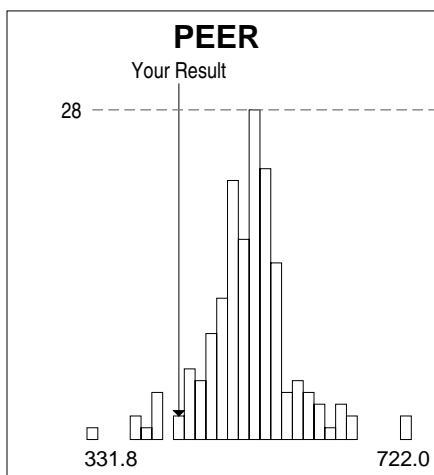
**Your Result**  
**443 pg/mL**

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U <sup>1</sup>	Z-score	RMZ	%
Your Mode	1401	538	58.2	10.8	3.89	-1.64	-0.68	-17.7
Your Method	904	516	65.6	12.7	5.45	-1.11	-0.28	-14.2
Your Peer	171	527	39.0	7.40	7.46	-2.15	-0.77	-15.9

Your Deviation



	N	Mean	CV	U <sup>1</sup>
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	290	570	4.68	3.91
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	229	554	8.72	7.98
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	183	562	10.3	10.7
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Dedicated Reagent	171	527	7.40	7.46
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	109	413	8.93	8.85
VITROS Microwell Series Chemiluminescence Dedicated Reagent	73	522	6.55	9.99
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	72	439	10.1	13.0
Abbott ARCHITECT/Alinity (c, i, ci ... Chemiluminescence Abbott ARCHITECT B12 (7K61)	61	528	8.11	13.7
Abbott ARCHITECT (c, i, ci models) Chemiluminescence Dedicated Reagent	36	522	6.56	14.3

**Vitamin B12 17 : 2**  
 CYCLE SAMPLE



Lab 179285

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

Data on File Report  
Immunoassay (Monthly) Program

Cycle 17

Jan 2020 – Dec 2020  
Sample No: 2  
Sample Date: 10 Feb 20  
Lot No: 231600



Sample Numbers

Analyte Unit	1	2	3	4	5	6	7	8	9	10	11	12
--------------	---	---	---	---	---	---	---	---	---	----	----	----

Instrument: Abbott ARCHITECT ci4100

✓ 25VD	ng/mL	14.8	17.4
✓ C125	U/mL	29.2	39
✓ C19-9	U/mL	28.04	44.61
✓ FERR	ng/mL	336.21	207.93
FSH	mIU/mL	6.45	11.74
✓ IGE	IU/mL	412.3	318.4
✓ INS	µIU/mL	10.1	29.2
✓ LH	mIU/mL	2.09	9.64
✓ PROL	ng/mL	10.9	18.44
✓ PSA	ng/mL	2.834	7.746
✓ FT3	pg/mL	3.36	4.44
✓ TT3	ng/mL	0.98	1.3
FT4	ng/dL	0.992	1.399
✓ TT4	µg/dL	4.71	7.93
✓ TEST	ng/dL	86.55	253.99
✓ TSH	µIU/mL	0.624	9.145
✓ B12	pg/mL	398	528

Instrument: Abbott ARCHITECT i1000SR

✓ 25VD	ng/mL	14.8	17.9
✓ TT3	ng/mL	0.92	1.36
✓ TT4	µg/dL	5.02	7.91
✓ TSH	µIU/mL	0.63	9.6
B12	pg/mL	388	443

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

\* Amended Result (per participant's request)