

Exceptions

Analyte	Instrument	Result	Unit	Z-score	Comparator
Estradiol (E2)	Roche cobas 6000/8000/c 311	46	pg/mL	-0.03	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

IMPORTANT: Place your order for the next cycle now by contacting your Bio-Rad Representative.



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: 008323

**Attn: MS MUKTA SEHGAL
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QA
C2/1,SDA
NEW DELHI NEW DELHI 110016
INDIA**



Lab 008323

DR DANGS LAB PVT LTD
C2/1,SDA
NEW DELHI NEW DELHI 110016
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Configuration Report
Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Selected Options:

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

Instrument

1392 – Abbott ARCHITECT i1000

Analyte	Method	Reagent	Unit
070 FOL	063 Chemiluminescence	0006 Dedicated Reagent	02 ng/mL
132 PHEN	063 Chemiluminescence	0006 Dedicated Reagent	03 µg/mL
133 PHYT	063 Chemiluminescence	0006 Dedicated Reagent	03 µg/mL
388 VALP	063 Chemiluminescence	0006 Dedicated Reagent	03 µg/mL

Instrument

0742 – bioMérieux VIDAS

Analyte	Method	Reagent	Unit
229 C15-3	072 FIA	0006 Dedicated Reagent	36 U/mL

Instrument

2260 – DiaSorin LIAISON

Analyte	Method	Reagent	Unit
600 25VD	063 Chemiluminescence	0006 Dedicated Reagent	02 ng/mL

Instrument

1030 – DRG International, Inc.

Analyte	Method	Reagent	Unit
396 17HP	230 EIA	0006 Dedicated Reagent	02 ng/mL

Instrument

1151 – Roche cobas 6000

Analyte	Method	Reagent	Unit
206 AFP	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	02 ng/mL
191 B12	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	01 pg/mL
231 C125	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	36 U/mL
230 C19-9	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	36 U/mL
234 CARB	058 KIMS (Roche)	0006 Dedicated Reagent	03 µg/mL
236 CEA	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	02 ng/mL
041 CORT	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	13 µg/dL
428 CPEP	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	02 ng/mL
251 DHEAS	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	13 µg/dL
261 E2	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	01 pg/mL
067 FERR	063 Chemiluminescence	0006 Dedicated Reagent	02 ng/mL
223 FPSA	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	02 ng/mL
073 FSH	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	34 mIU/mL
179 FT3	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	01 pg/mL



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Instrument Cont.

1151 – Roche cobas 6000

Analyte	Method	Reagent	Unit
183 FT4	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	12 ng/dL
028 HCG	619 Electrochemiluminescence (ECL)	0861 Roche hCG + B Ref 03271749	34 mIU/mL
299 IGE	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	35 IU/mL
103 INS	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	33 µIU/mL
345 IPTH	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	01 pg/mL
112 LH	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	34 mIU/mL
340 PROG	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	02 ng/mL
341 PROL	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	02 ng/mL
343 PSA	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	02 ng/mL
549 SHBG	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	52 nmol/L
167 TEST	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	02 ng/mL
177 TSH	619 Electrochemiluminescence (ECL)	0006 Dedicated Reagent	33 µIU/mL

Instrument

1193 – Siemens IMMULITE/1000

Analyte	Method	Reagent	Unit
491 HGH	063 Chemiluminescence	0006 Dedicated Reagent	02 ng/mL
263 UE3	063 Chemiluminescence	0006 Dedicated Reagent	02 ng/mL



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Sample Summary Report
Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



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

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ Folate	ng/mL	2.5	2.39	0.28	0.12	Peer
✓ Phenobarbital	µg/mL	54.9	55.1	-0.06	0.02	Peer
✓ Phenytoin	µg/mL	20.6	22.4	-1.47	-0.14	Peer
✓ Valproic Acid	µg/mL	132	132	-0.02	-0.17	Peer

Instrument: bioMérieux VIDAS Group

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ CA 15-3	U/mL	15	14.8	0.21	0.06	Peer

Instrument: DiaSorin LIASON/XL

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ 25-OH-Vitamin D (Total)	ng/mL	21.4	24.3	-1.06	-0.21	Peer

Instrument: DRG International, Inc.

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ 17-a-OH-Progesterone	ng/mL	12.3	11.8	0.20	-0.31	Peer

Instrument: Roche cobas 6000/8000/c 311

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ AFP	ng/mL	10.37	10.1	0.52	-0.21	Peer
✓ C-Peptide	ng/mL	3.11	3.16	-0.43	-0.18	Peer
✓ CA 125	U/mL	19.1	19.2	-0.09	-0.10	Peer
✓ CA 19-9	U/mL	13.1	12.4	0.86	0.40	Peer
✓ Carbamazepine	µg/mL	15	15.4	-0.49	-0.16	Peer
✓ CEA	ng/mL	3.4	3.37	0.21	0.03	Peer
✓ Cortisol	µg/dL	5.7	5.46	0.49	0.36	Peer
✓ DHEA-Sulfate	µg/dL	86	84.0	0.35	-0.11	Peer
1 Estradiol (E2)	pg/mL	46	46.2	-0.03	0.37	Peer
✓ Ferritin	ng/mL	25	26.1	-0.24	-0.06	Mode
✓ FSH	mIU/mL	9.12	8.84	0.87	0.36	Peer
✓ hCG	mIU/mL	12540	12692	-0.19	-0.29	Peer
✓ IgE	IU/mL	95	93.4	0.53	0.11	Peer
✓ Insulin	µIU/mL	77	76.4	0.18	0.07	Peer
✓ Luteinizing Hormone	mIU/mL	3.4	3.35	0.22	0.23	Peer

Legend: ✓ No Warnings 📄 Missing Result 1 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: _____



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Sample Summary Report
Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Instrument: Roche cobas 6000/8000/c 311

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ Progesterone	ng/mL	16.6	16.6	0.03	0.07	Peer
✓ Prolactin	ng/mL	14.66	14.7	-0.01	-0.08	Peer
✓ PSA, Free	ng/mL	2.65	2.64	0.09	0.11	Peer
✓ PSA, Total	ng/mL	14.5	14.6	-0.09	0.00	Peer
✓ PTH, Intact	pg/mL	10.5	9.66	0.80	-0.14	Peer
✓ SHBG	nmol/L	30.89	30.7	0.21	-0.47	Peer
✓ T3, Free	pg/mL	5*	5.17	-0.89	-0.02	Peer
✓ T4, Free	ng/dL	1.4	1.42	-0.31	-0.04	Peer
✓ Testosterone	ng/mL	1	0.917	1.15	0.08	Peer
✓ TSH	µIU/mL	0.51*	0.528	-0.99	-0.25	Peer
✓ Vitamin B12	pg/mL	309	296	0.77	0.20	Peer

Instrument: Siemens IMMULITE/1000

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ Estriol, Free (UE3)	ng/mL	0.48	0.371	1.15	0.15	Peer
✓ Growth Hormone	ng/mL	3.06	2.88	0.79	0.25	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) † Non-robust determination of Mean and SD

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Date: _____



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Folate Report
Immunoassay (Monthly) Program

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



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

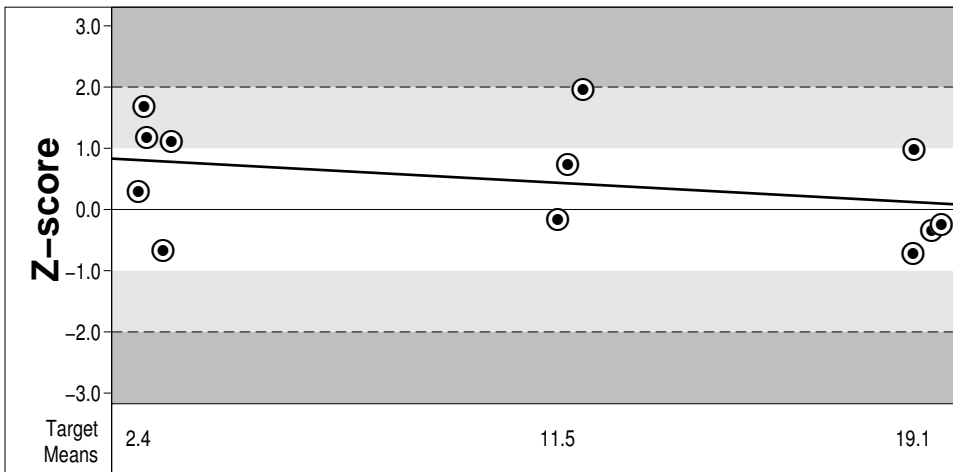
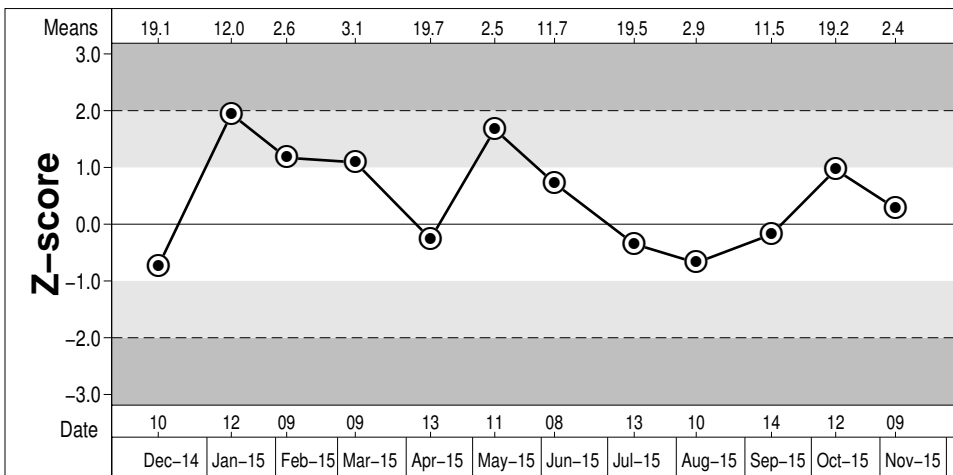
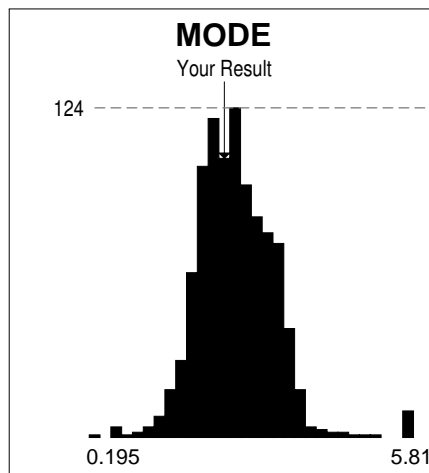
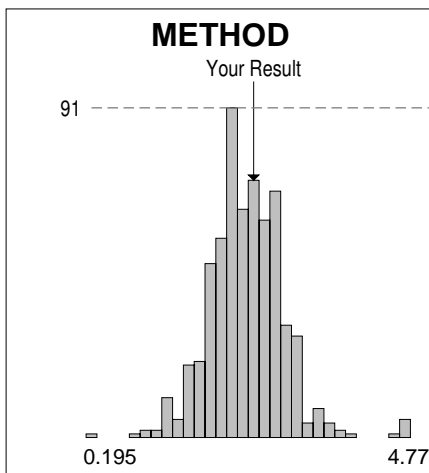
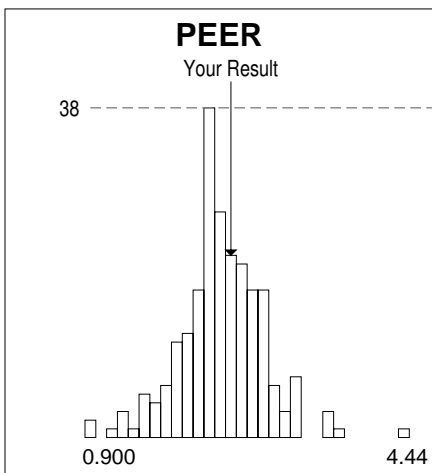
Your Result
2.5 ng/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	991	2.71	0.619	22.8	0.049	-0.35	0.45	-7.89
Your Method	603	2.45	0.466	19.0	0.047	0.12	0.39	2.25
Your Peer	222	2.39	0.410	17.2	0.069	0.28	0.12	4.74

Your Deviation



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	222	2.39	17.2	0.069
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	173	3.32	9.69	0.061
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	170	2.19	13.4	0.056
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	145	2.75	22.5	0.128
Beckman Coulter UniCel DxI Series Chemiluminescence Beckman Coulter Access/DxI Folate (REF A98032)	52	2.88	7.49	0.075
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Roche ECL Folate III (REF 04476433)	35	3.32	7.80	0.109
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	33	2.83	6.59	0.081
Siemens IMMULITE 2000/XPi Chemiluminescence Dedicated Reagent	32	2.62	8.96	0.104
Roche MODULAR (ISE, D, P, E170) Electrochemiluminescence (ECL) Dedicated Reagent	21	3.28	11.1	0.199

Folate 12 : 11
 CYCLE SAMPLE



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Phenobarbital Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



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

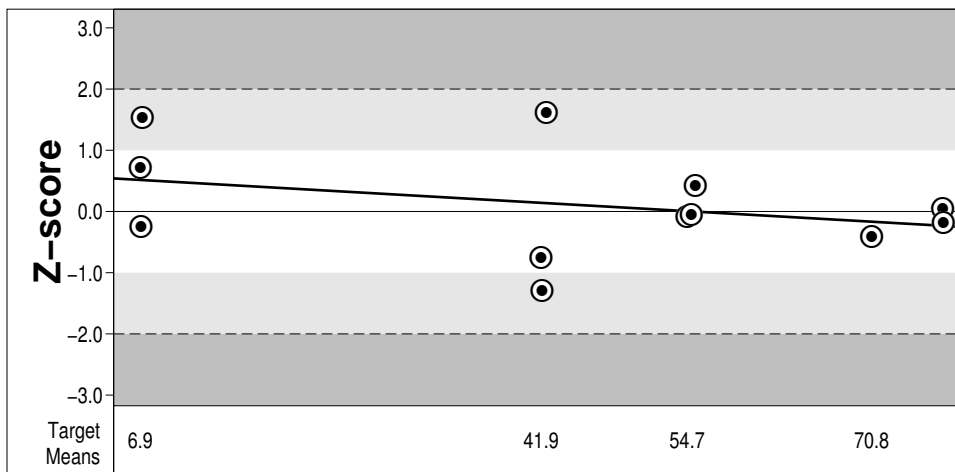
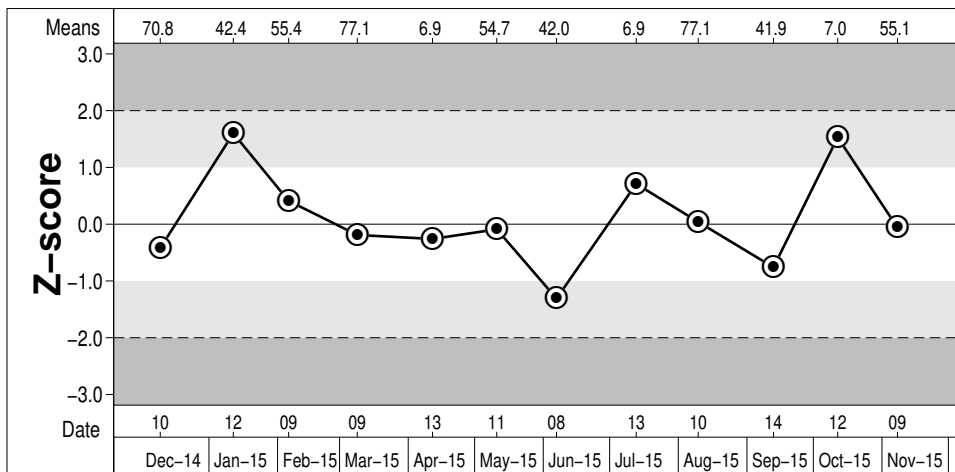
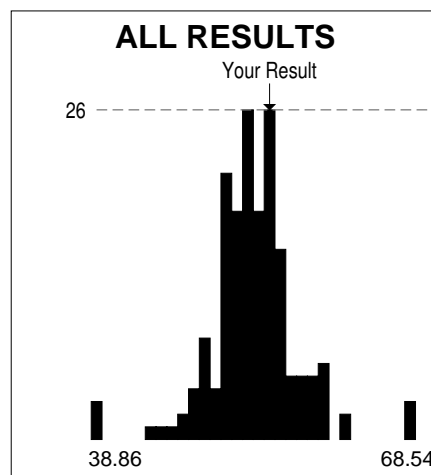
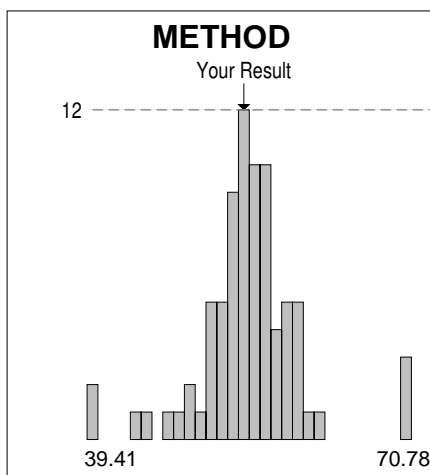
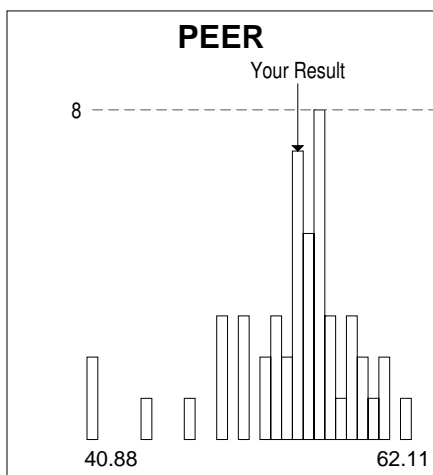
Your Result
54.9 µg/mL

- ◆ All Results
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
All Results	174	53.7	2.97	5.53	0.563	0.40	0.18	2.23
Your Method	79	55.1	3.14	5.69	0.882	-0.06	0.00	-0.356
Your Peer	50	55.1	2.84	5.15	1.00	-0.06	0.02	-0.297

Your Deviation



	N	Mean	CV	U ¹
Abbott AEROSSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	50	55.1	5.15	1.00
Roche cobas 6000/8000/c 311 KIMS (Roche) Dedicated Reagent	28	53.1	3.27	0.822
Roche cobas INTEGRA Fluorescence Polarization-Roche Dedicated Reagent	14	52.9	4.36	1.54
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	11	55.7	10.7	4.48
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	9	53.8	2.70	1.21
Siemens Dimension Series Immunoturbidimetric Dedicated Reagent	7	51.8	1.86	0.911
Beckman Coulter UniCel DxC Series Immunoturbidimetric Dedicated Reagent	6	49.6	4.89	2.48
Siemens IMMULITE/1000 Chemiluminescence Dedicated Reagent	6	55.3	5.53	3.12
Beckman Coulter AU 400/480/600/640/... EIA Dedicated Reagent	5	54.8	7.18	4.40

Phenobarbital CYCLE 12 : 11 SAMPLE



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Phenytoin Report
Immunoassay (Monthly) Program

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



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

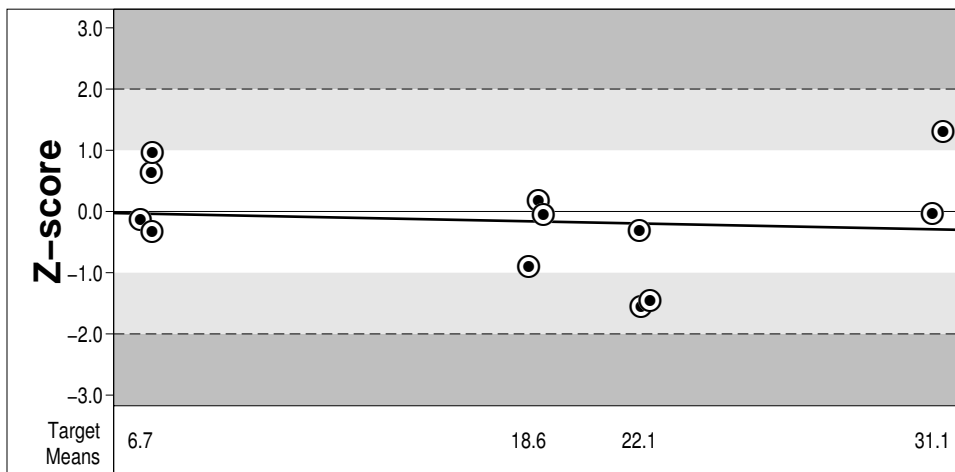
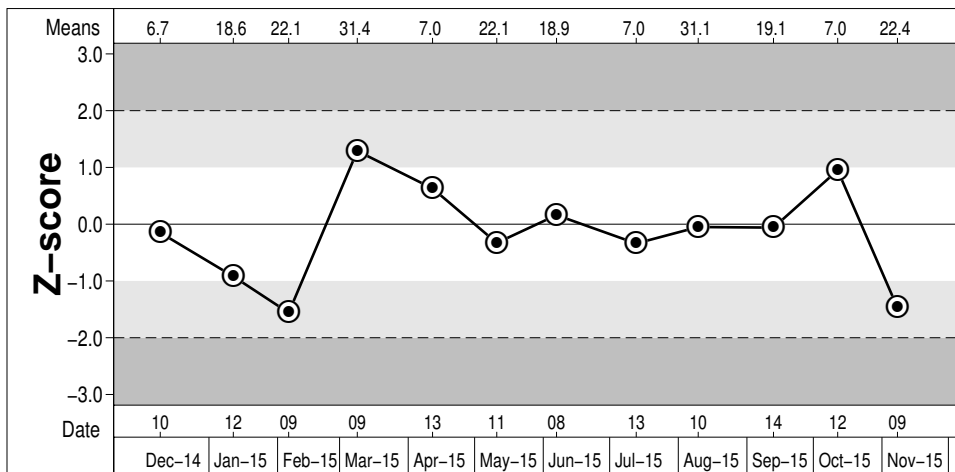
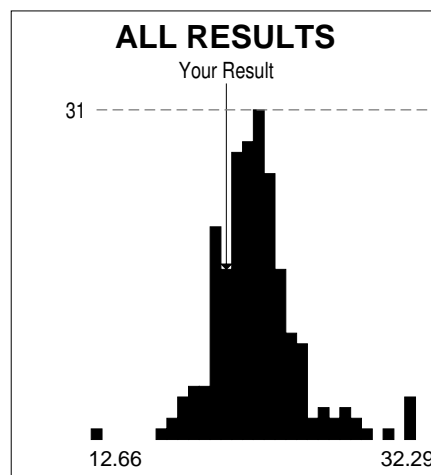
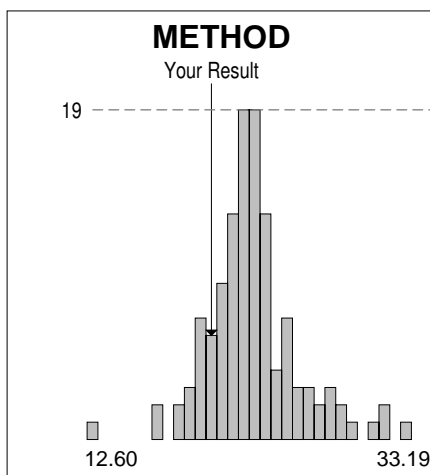
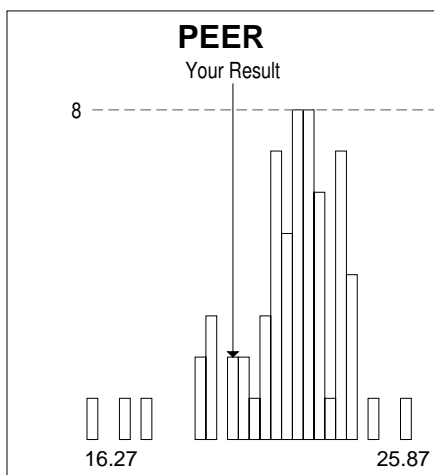
Your Result
20.6 µg/mL

- ◆ All Results
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
All Results	218	22.5	1.96	8.74	0.333	-0.95	-0.17	-8.34
Your Method	123	22.9	2.06	8.99	0.464	-1.11	-0.31	-10.0
Your Peer	64	22.4	1.23	5.47	0.383	-1.47	-0.14	-8.03



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	64	22.4	5.47	0.383
Roche cobas 6000/8000/c 311 KIMS (Roche) Dedicated Reagent	32	22.1	7.28	0.709
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	27	25.2	8.86	1.07
Roche cobas INTEGRA Fluorescence Polarization-Roche Dedicated Reagent	16	20.3	5.06	0.643
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	13	20.6	9.49	1.36
Siemens IMMULITE/1000 Chemiluminescence Dedicated Reagent	12	22.8	8.38	1.38
VITROS Microslide Series EIA VITROS Dry Slides Reagent Group	5	22.4	5.30	1.33
Siemens Dimension Series Immunoturbidimetric Dedicated Reagent	4	22.3	11.7	3.26
Beckman Coulter UniCel DxC Series Immunoturbidimetric Dedicated Reagent	4	22.4	7.58	2.12

Phenytoin 12 : 11
 CYCLE SAMPLE



Lab 008323
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 NEW DELHI NEW DELHI 110016
 INDIA

Valproic Acid Report
Immunoassay (Monthly) Program

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



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

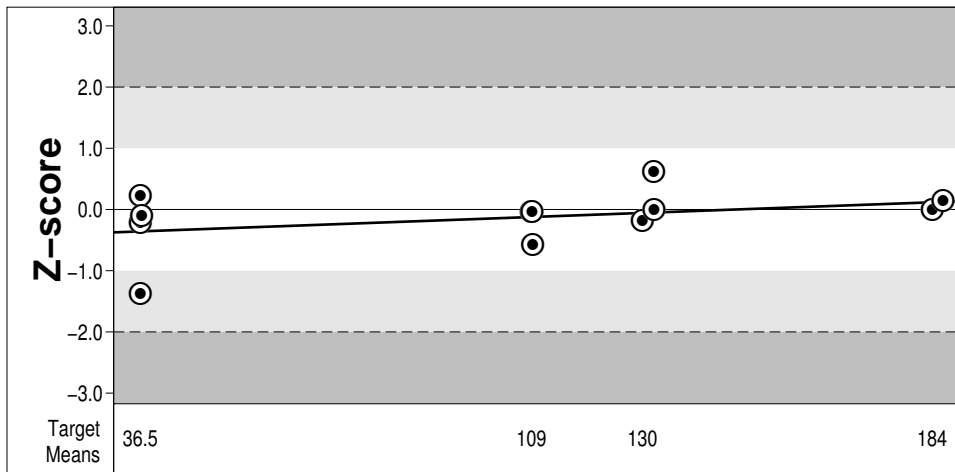
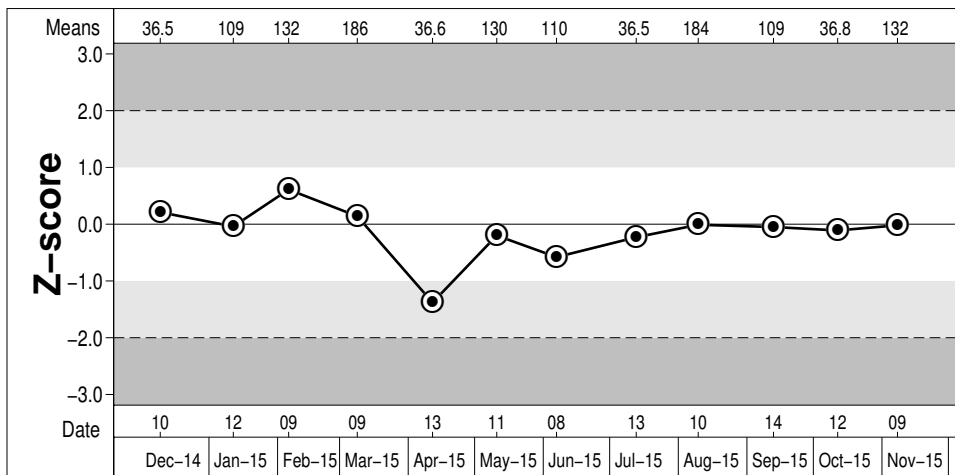
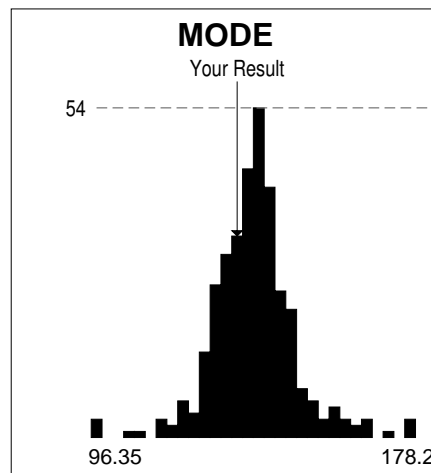
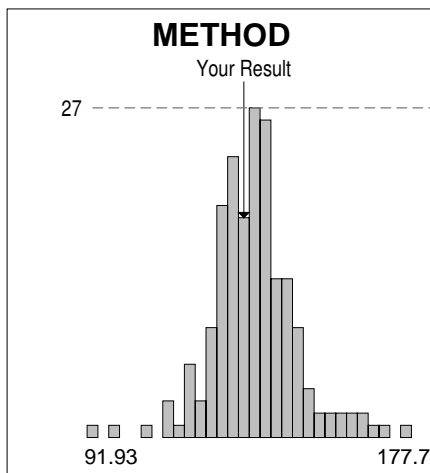
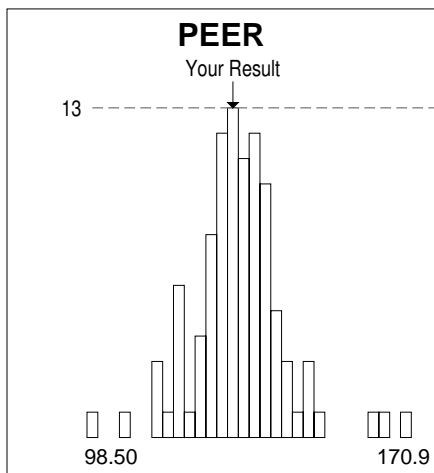
Your Result
132 µg/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	340	137	8.18	5.96	1.11	-0.64	-0.79	-3.83
Your Method	190	136	8.75	6.45	1.59	-0.42	-0.61	-2.70
Your Peer	99	132	7.75	5.87	1.95	-0.02	-0.17	-0.116

Your Deviation



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	99	132	5.87	1.95
Roche cobas 6000/8000/c 311 EIA Dedicated Reagent	44	141	3.54	1.87
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	43	137	5.11	2.66
Roche cobas INTEGRA Fluorescence Polarization-Roche Dedicated Reagent	26	139	2.82	1.93
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	22	144	7.56	5.81
Siemens IMMULITE/1000 Chemiluminescence Dedicated Reagent	18	142	4.94	4.13
Siemens Dimension Series Immunoassay Dedicated Reagent	10	131	2.89	3.00
Beckman Coulter UniCel DxS Series Immunoassay Dedicated Reagent	8	107	6.47	6.13
Abbott AEROSET/ARCHITECT (c, i, ci ... Immunoassay Dedicated Reagent	8	127	2.80	3.14

Valproic Acid 12 : 11
 CYCLE
 SAMPLE



Lab 008323
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 NEW DELHI NEW DELHI 110016
 INDIA

CA 15-3 Report
Immunoassay (Monthly) Program

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



bioMérieux VIDAS Group

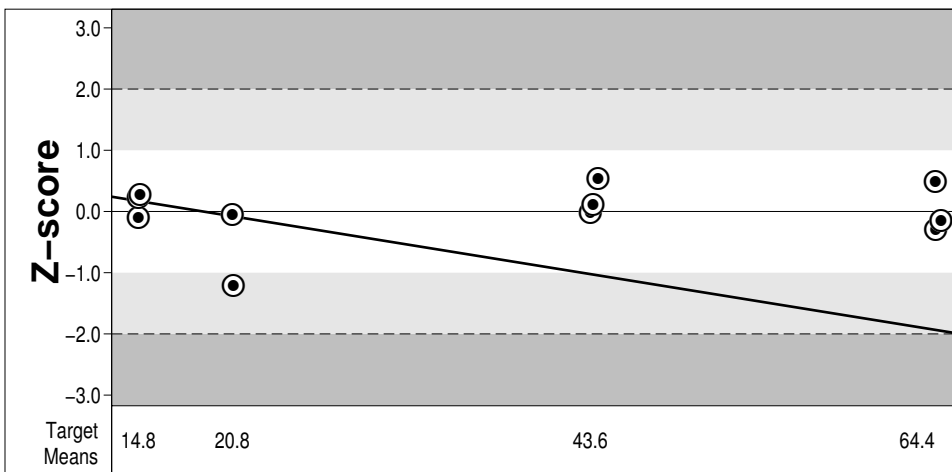
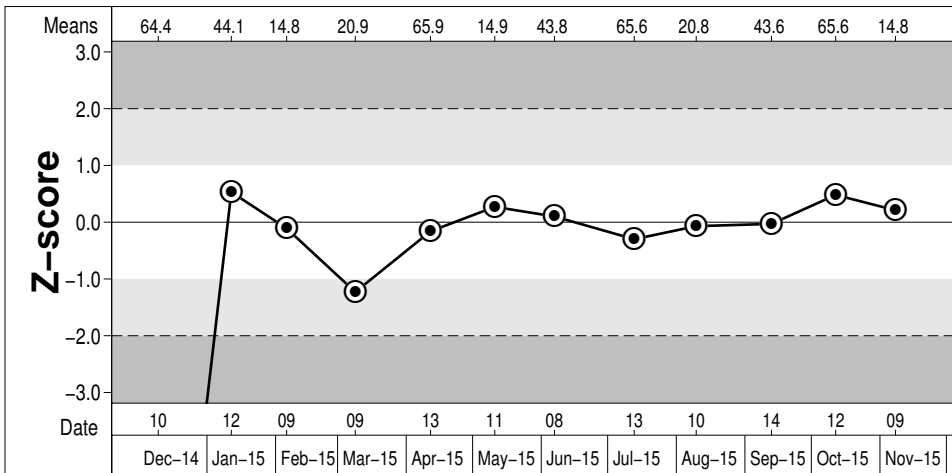
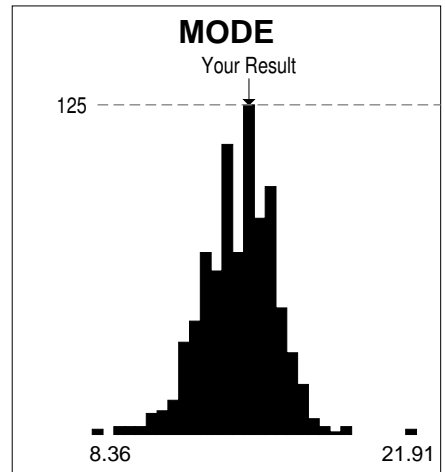
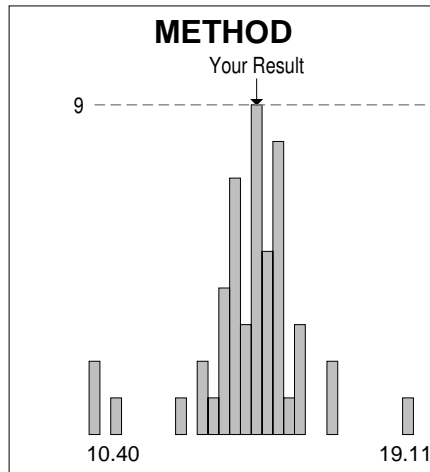
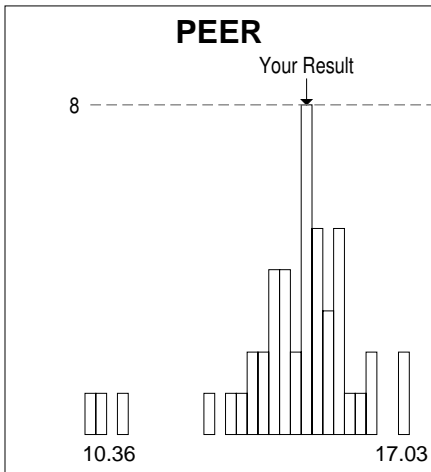
Your Result
15 U/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	843	14.5	1.48	10.2	0.127	0.32	-0.45	3.26
Your Method	50	14.9	0.891	6.00	0.315	0.16	0.01	0.968
Your Peer	47	14.8	0.891	6.01	0.325	0.21	0.06	1.25



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	227	13.3	6.89	0.152
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	211	15.5	5.30	0.142
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	132	14.0	7.73	0.235
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	104	15.3	8.71	0.327
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	70	10.0	8.18	0.245
bioMérieux VIDAS Group FIA Dedicated Reagent	47	14.8	6.01	0.325
Roche MODULAR (ISE, D, P, E170) Electrochemiluminescence (ECL) Dedicated Reagent	26	15.5	3.53	0.268
Beckman Coulter Access, LXI 725, Dx... Chemiluminescence Dedicated Reagent	24	10.0	7.69	0.393
DiaSorin LIASON/XL Chemiluminescence Dedicated Reagent	21	15.2	8.91	0.739

CA 15-3
CYCLE 12
SAMPLE 11



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

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

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



DiaSorin LIASON/XL

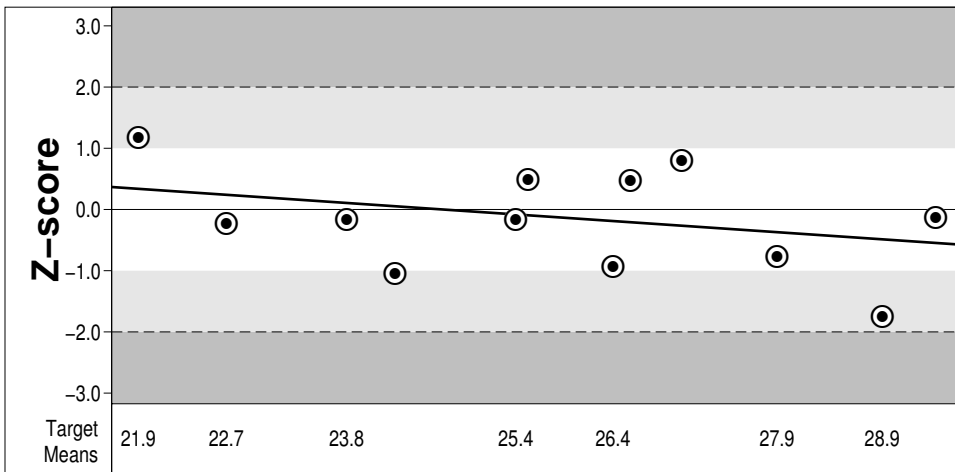
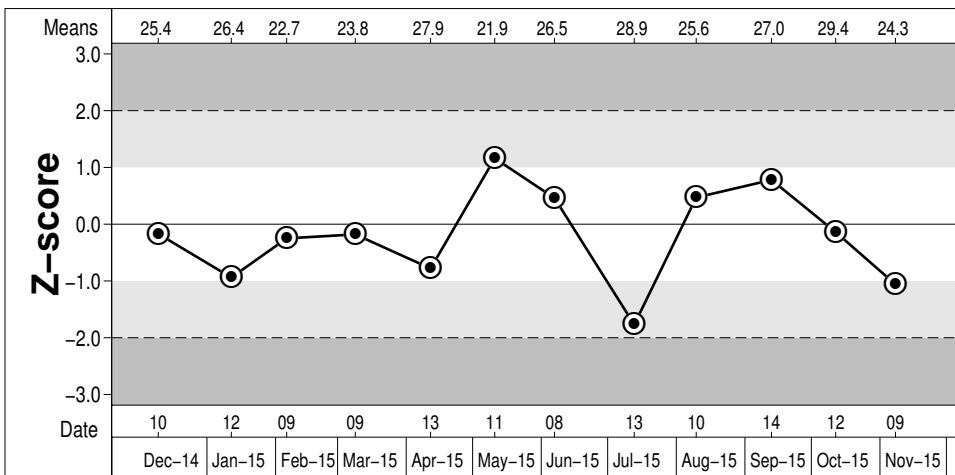
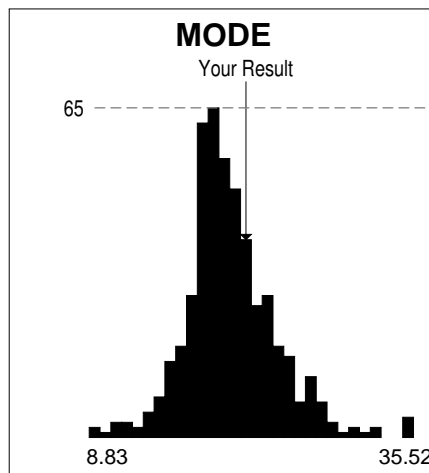
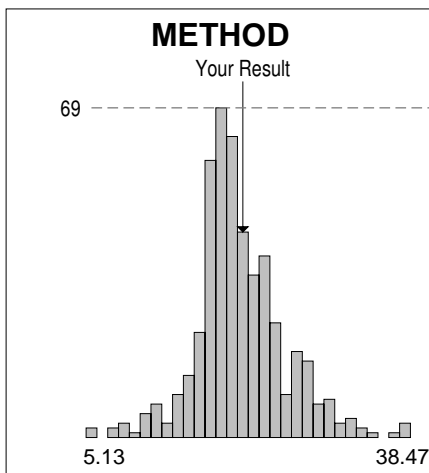
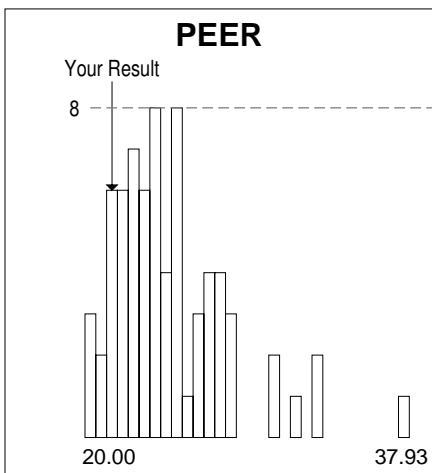
Your Result
21.4 ng/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	482	20.2	3.06	15.1	0.348	0.38	0.71	5.82
Your Method	468	20.7	3.56	17.2	0.411	0.20	0.54	3.51
Your Peer	71	24.3	2.73	11.2	0.809	-1.06	-0.21	-11.9

Your Deviation



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	184	19.0	7.83	0.274
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	155	9.99	17.8	0.356
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	110	11.7	16.3	0.454
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	101	21.4	11.5	0.614
DiaSorin LIASON/XL Chemiluminescence Dedicated Reagent	71	24.3	11.2	0.809
VITROS Microwell Series Chemiluminescence Dedicated Reagent	37	28.3	11.7	1.36
bioMérieux VIDAS Group FIA Dedicated Reagent	26	19.3	9.75	0.923
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	19	14.6	12.6	1.06
Roche MODULAR (ISE, D, P, E170) Electrochemiluminescence (ECL) Dedicated Reagent	13	11.1	17.6	1.35

25-OH-Vitamin D (Total) 12 : 11
 CYCLE SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
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NEW DELHI NEW DELHI 110016
INDIA

17-a-OH-Progesterone Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



DRG International, Inc.

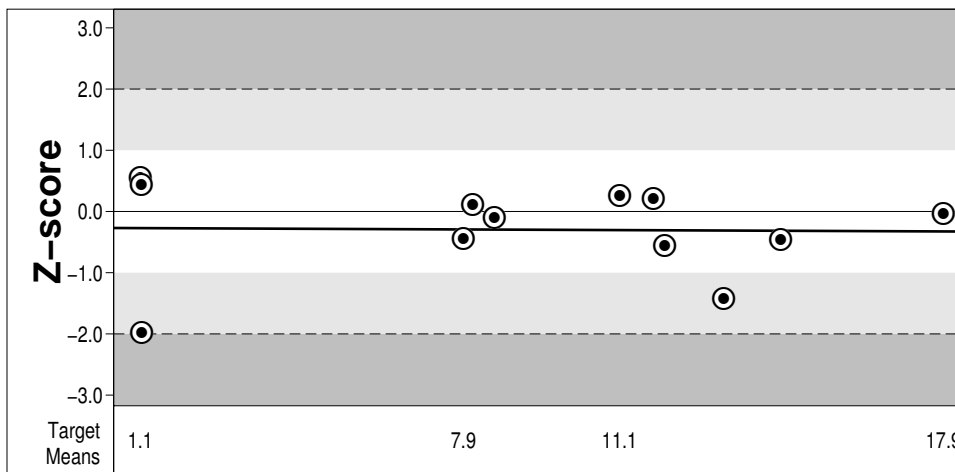
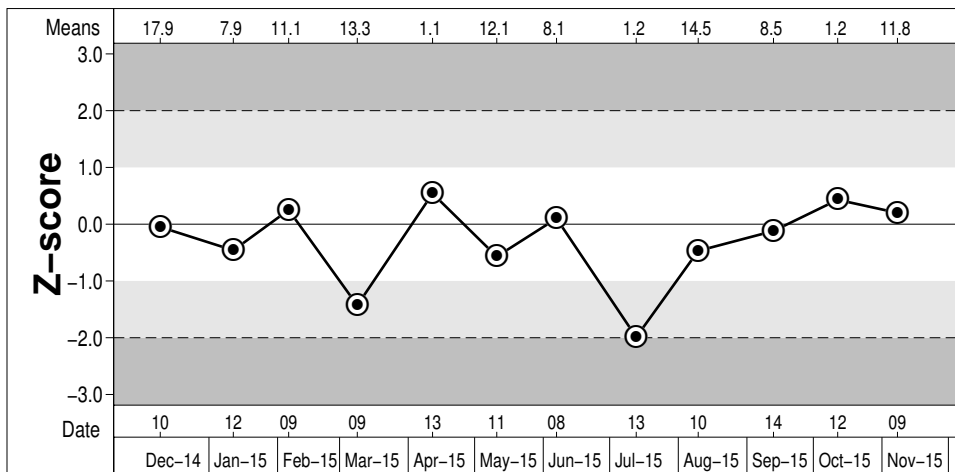
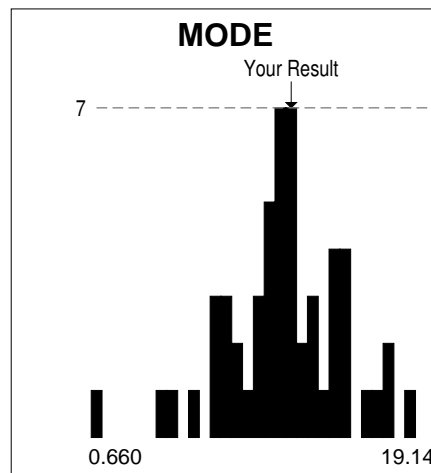
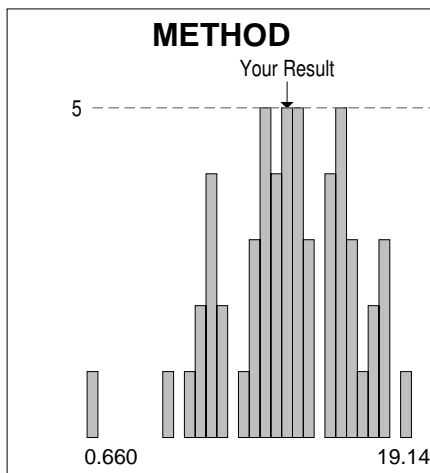
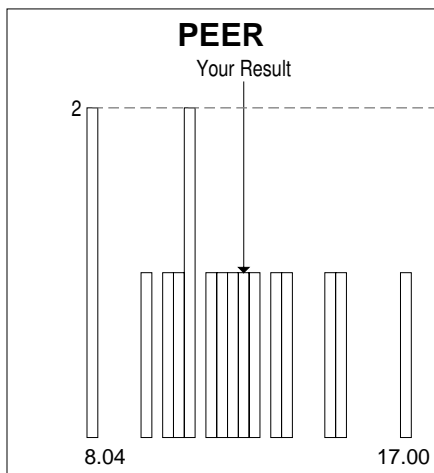
Your Result
12.3 ng/mL

- ◆ Your Mode
- Your Method
- ◎ Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	54	11.7	2.96	25.3	1.01	0.20	-0.08	5.16
Your Method	56	12.3	3.65	29.7	1.22	0	-0.15	0.074
Your Peer	17	11.8	2.26	19.1	1.37	0.20	-0.31	3.86

Your Deviation



	N	Mean	CV	U ¹
DIAsource ImmunoAssays				
RIA				
Dedicated Reagent	18	11.0	23.4	1.52
DRG International, Inc.				
EIA				
Dedicated Reagent	17	11.8	19.1	1.37
Beckman Coulter Immunotech				
RIA				
Dedicated Reagent	15	8.35	13.7	0.740
IBL International				
EIA				
Dedicated Reagent	12	15.0	8.85	0.960
Cisbio Bioassays				
RIA				
Dedicated Reagent	7	9.34	10.3	0.905
Monobind AccuBind				
EIA				
Dedicated Reagent	5	7.79	14.0	1.22
Manual				
EIA				
Dedicated Reagent	4	11.9	11.3	1.68
DIAsource ImmunoAssays				
EIA				
Dedicated Reagent	4	12.1	34.1	5.17
MP Biomedicals				
RIA				
Dedicated Reagent	3	11.6	4.85	0.810

17-a-OH-Progesterone 12 : 11
CYCLE SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
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NEW DELHI NEW DELHI 110016
INDIA

AFP Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

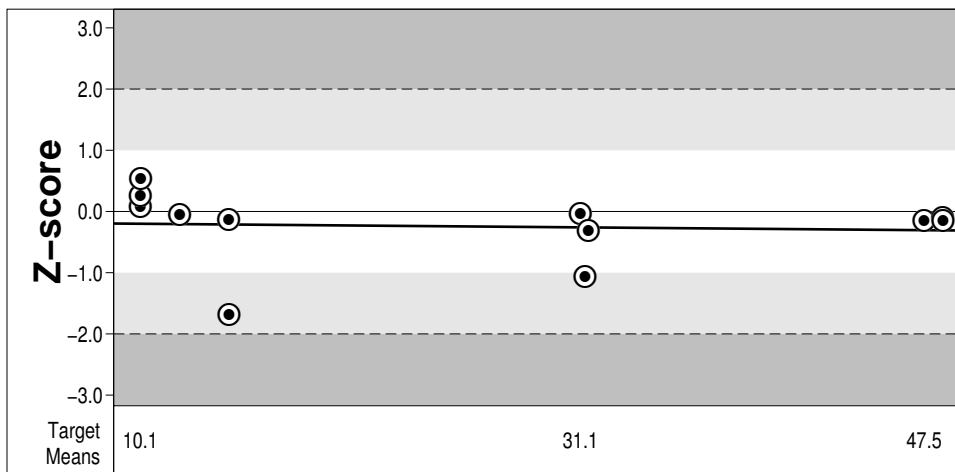
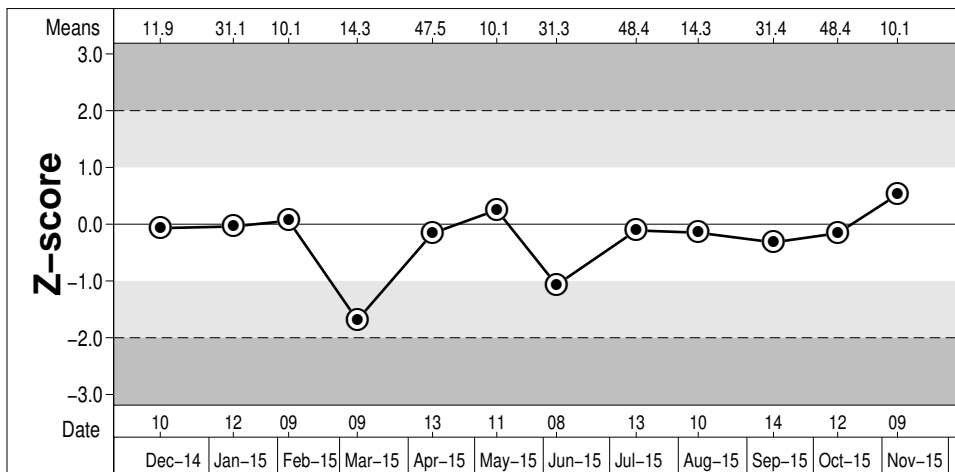
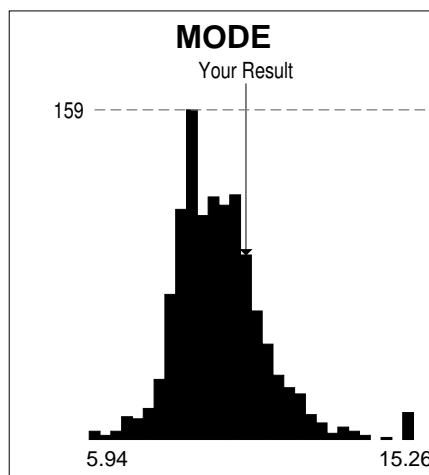
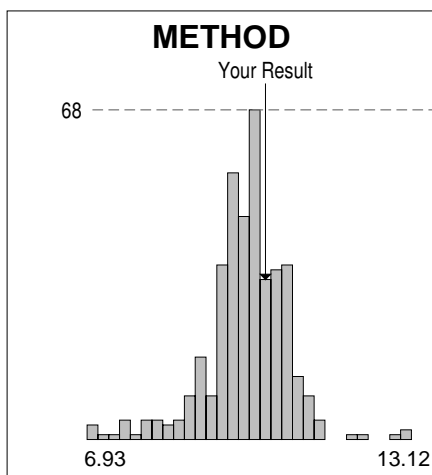
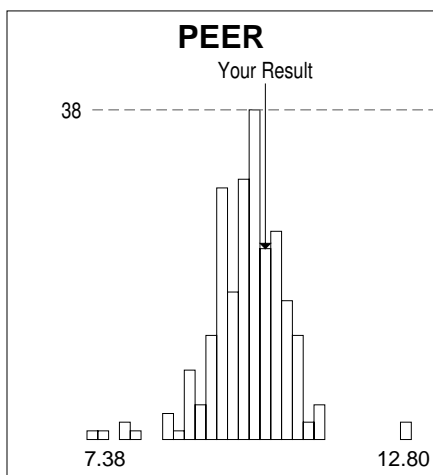
Your Result
10.37 ng/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	1195	9.62	1.13	11.7	0.082	0.67	0.49	7.85
Your Method	400	10.0	0.619	6.17	0.077	0.56	-0.17	3.43
Your Peer	229	10.1	0.542	5.37	0.090	0.52	-0.21	2.79



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	229	10.1	5.37	0.090
Abbott AEROSSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	154	8.77	4.27	0.076
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	148	11.4	7.37	0.173
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	144	9.89	7.43	0.153
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	78	8.50	8.32	0.200
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	72	9.44	5.56	0.155
Abbott AEROSSET/ARCHITECT (c, i, ci ...) Chemiluminescence Abbott ARCHITECT AFP (7K67)	70	8.76	5.06	0.132
Abbott AEROSSET/ARCHITECT (c, i, ci ...) Chemiluminescence Abbott ARCHITECT AFP (3P36)	65	8.74	3.97	0.107
bioMérieux VIDAS Group FIA Dedicated Reagent	56	7.41	8.04	0.199

AFP
CYCLE 12 : 11
SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA

C-Peptide Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

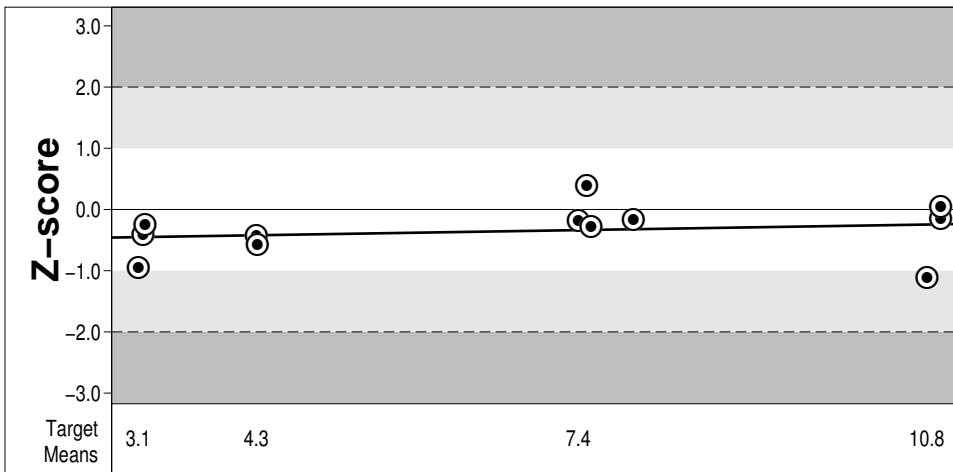
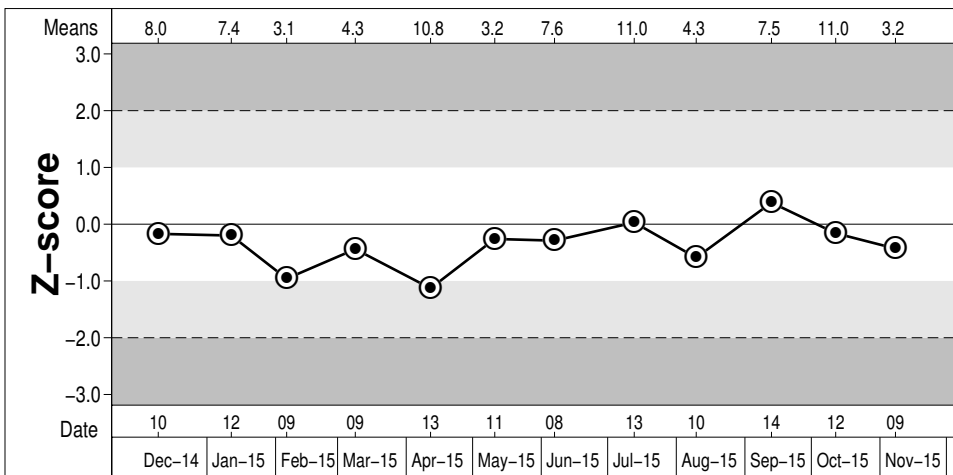
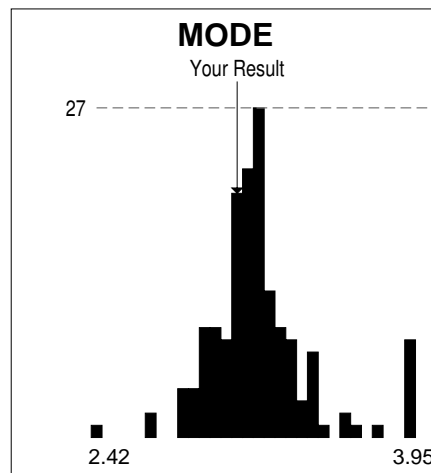
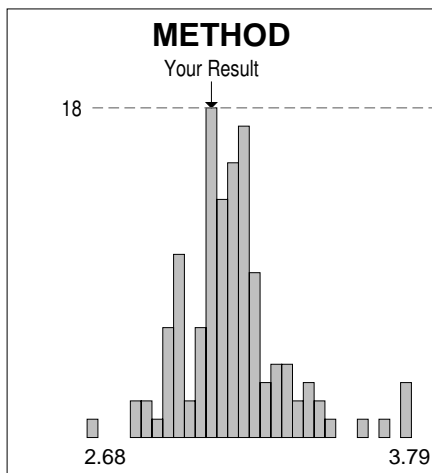
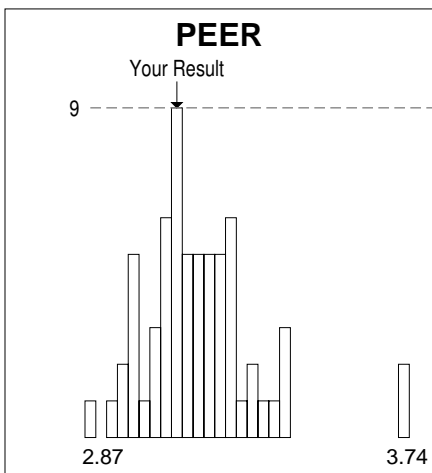
Your Result
3.11 ng/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	158	3.19	0.153	4.80	0.030	-0.49	-0.31	-2.36
Your Method	126	3.17	0.125	3.94	0.028	-0.45	-0.26	-1.76
Your Peer	64	3.16	0.116	3.67	0.036	-0.43	-0.18	-1.57



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	64	3.16	3.67	0.036
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	59	2.54	4.79	0.040
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	50	3.15	4.32	0.048
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	48	2.67	6.38	0.062
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	40	2.20	8.25	0.072
DiaSorin LIASON/XL Chemiluminescence Dedicated Reagent	16	3.38	8.45	0.179
Siemens IMMULITE/1000 Chemiluminescence Dedicated Reagent	9	2.40	10.8	0.216
Roche MODULAR (ISE, D, P, E170) Electrochemiluminescence (ECL) Dedicated Reagent	9	3.22	3.58	0.096
Roche cobas 6000/8000/c 311 Chemiluminescence Dedicated Reagent	5	3.23	7.19	0.260

C-Peptide 12 : 11
CYCLE SAMPLE



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

CA 125 Report
Immunoassay (Monthly) Program

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



Roche cobas 6000/8000/c 311

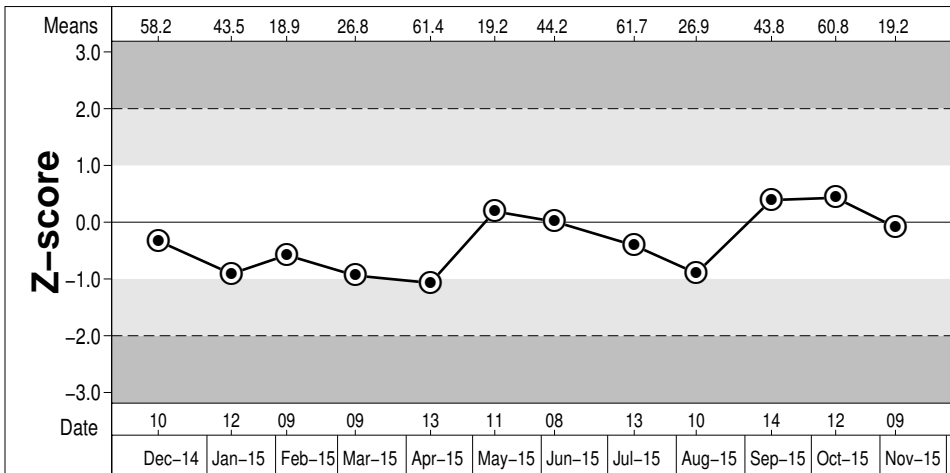
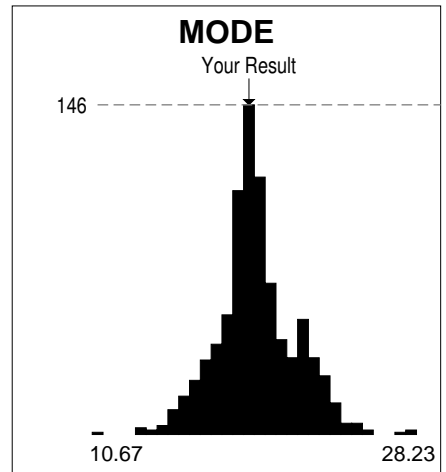
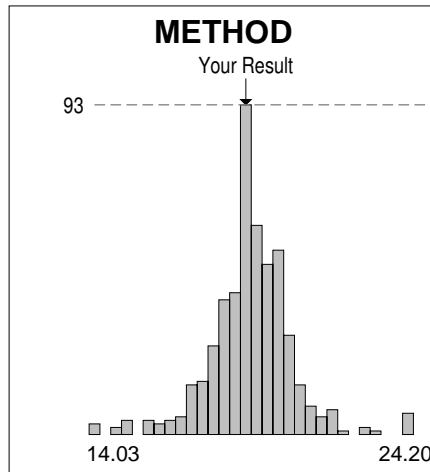
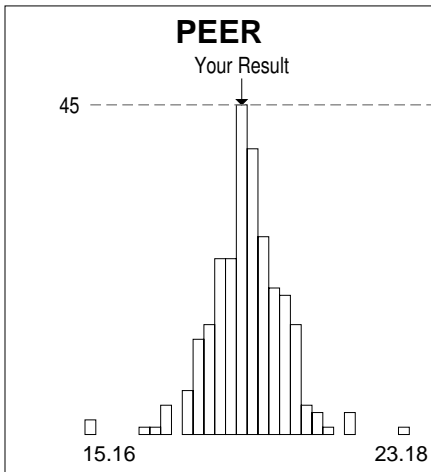
Your Result
19.1 U/mL

- ◆ Your Mode
- Your Method
- ◎ Your Peer

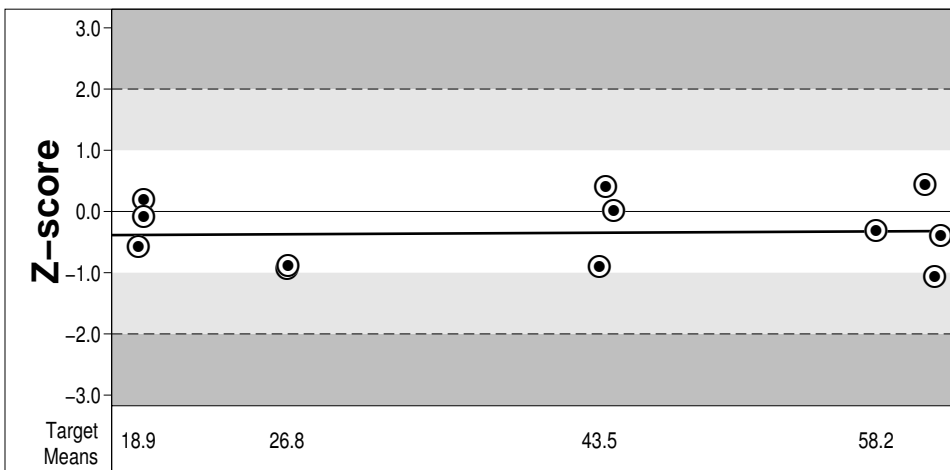
Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	839	19.5	1.76	9.03	0.152	-0.20	-0.37	-1.81
■ Your Method	481	19.1	1.02	5.32	0.116	-0.02	-0.09	-0.084
◎ Your Peer	267	19.2	0.803	4.19	0.123	-0.09	-0.10	-0.375



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	271	24.6	8.28	0.309
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	267	19.2	4.19	0.123
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	172	18.9	7.67	0.277
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	164	22.0	6.26	0.269
bioMérieux VIDAS Group FIA Dedicated Reagent	73	16.5	5.47	0.263
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	69	23.4	6.59	0.463
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	36	24.0	6.81	0.681
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	32	21.7	8.23	0.789
VITROS Microwell Series Chemiluminescence Dedicated Reagent	32	19.3	5.74	0.490



CA 125 12 : 11
 CYCLE SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA

CA 19-9 Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

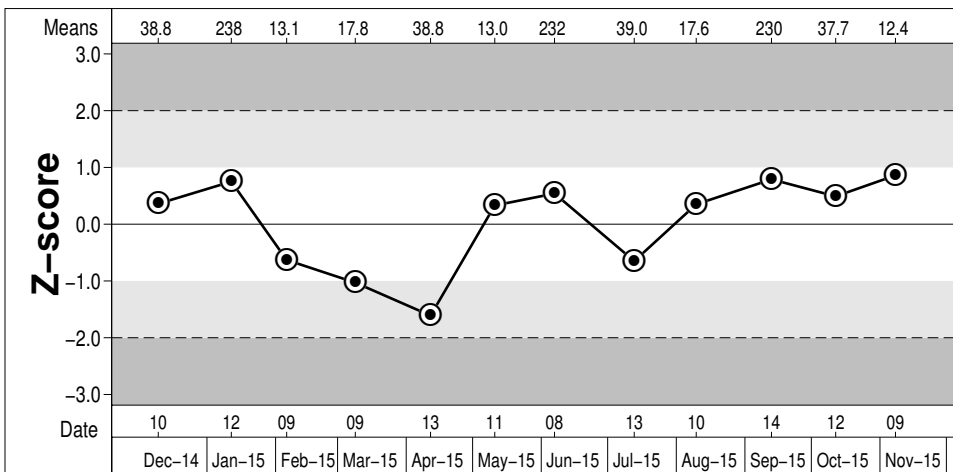
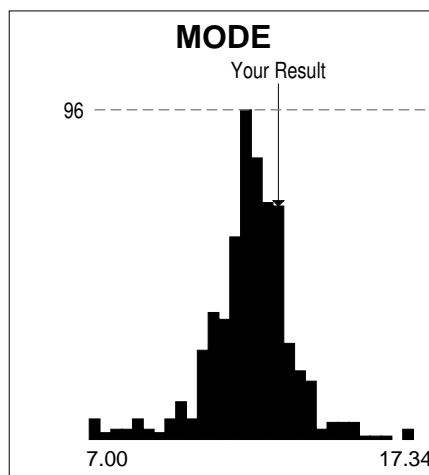
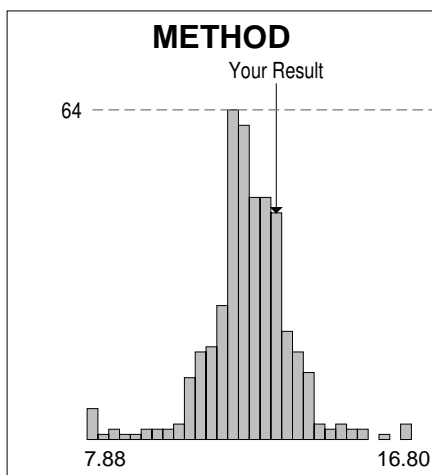
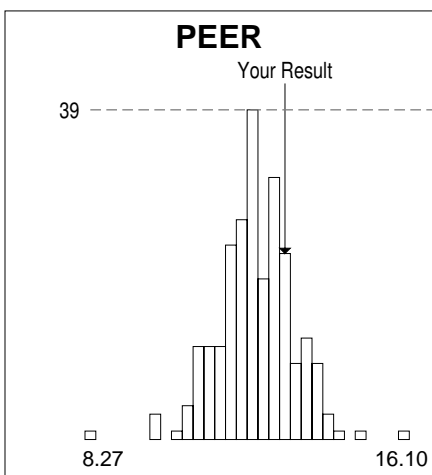
Your Result
13.1 U/mL

- ◆ Your Mode
- Your Method
- Your Peer

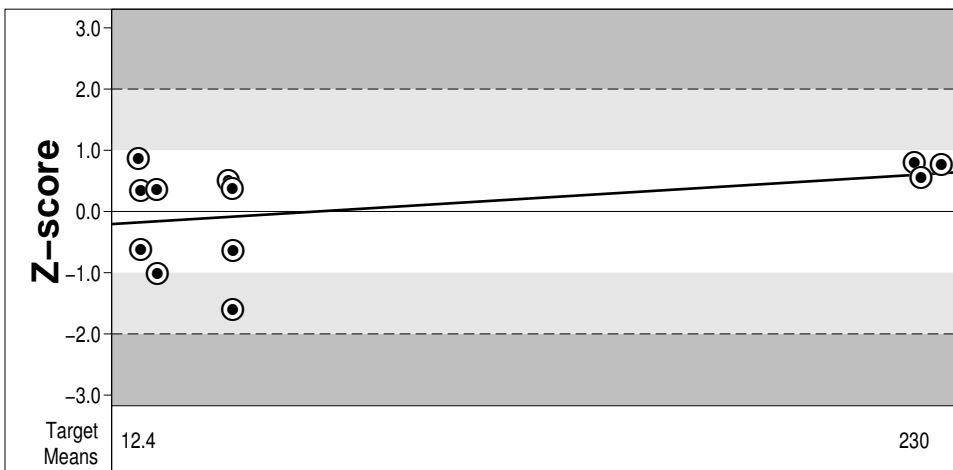
Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	609	12.2	1.03	8.49	0.105	0.90	0.26	7.65
Your Method	423	12.3	0.892	7.23	0.108	0.85	0.41	6.14
Your Peer	238	12.4	0.824	6.65	0.133	0.86	0.40	5.72



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	238	12.4	6.65	0.133
Abbott AEROSSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	230	59.3	12.0	1.17
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	150	12.2	7.81	0.195
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	136	26.9	9.12	0.525
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	70	11.6	8.26	0.286
bioMérieux VIDAS Group FIA Dedicated Reagent	52	16.8	3.15	0.184
Beckman Coulter Access, LXI 725, Dx... Chemiluminescence Dedicated Reagent	27	12.2	7.15	0.418
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	26	10.8	9.65	0.511
Roche MODULAR (ISE, D, P, E170) Electrochemiluminescence (ECL) Dedicated Reagent	26	12.4	6.09	0.371



CA 19-9 12 : 11
CYCLE SAMPLE



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

Carbamazepine Report
Immunoassay (Monthly) Program

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



Roche cobas 6000/8000/c 311

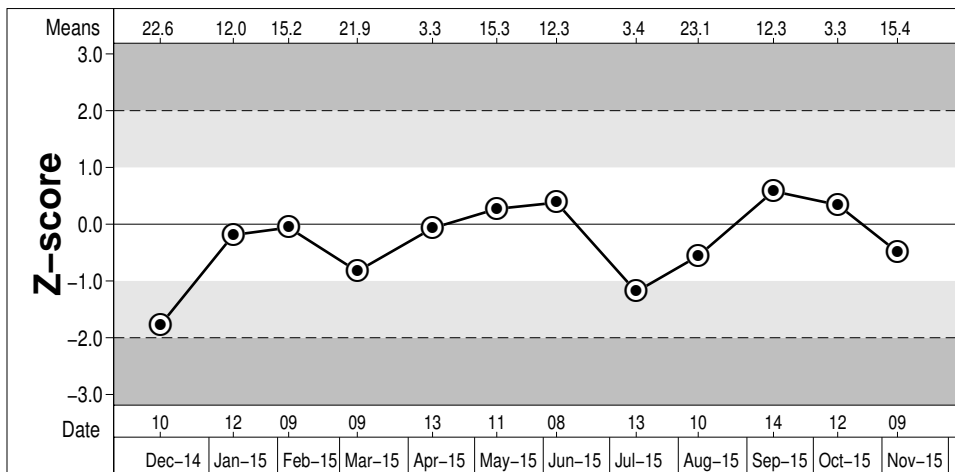
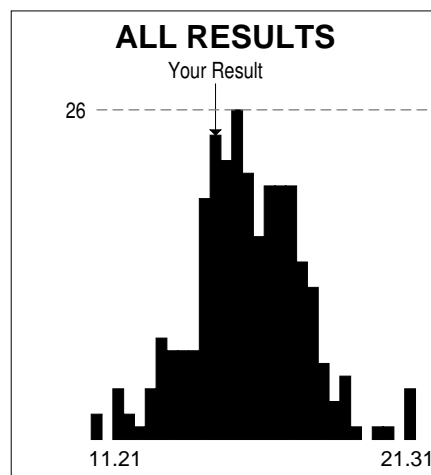
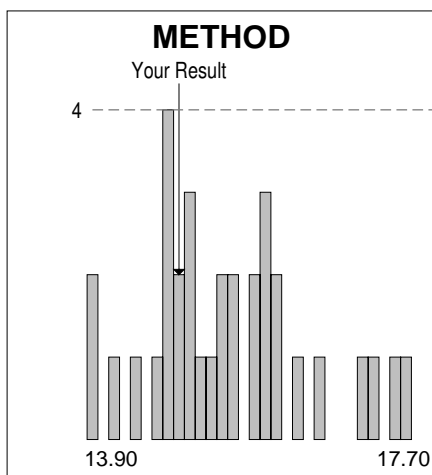
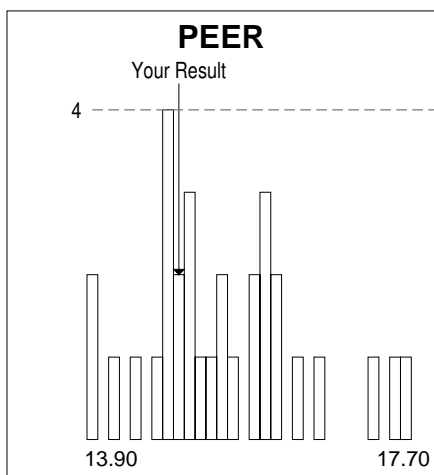
Your Result
15 µg/mL

- ◆ All Results
- Your Method
- Your Peer

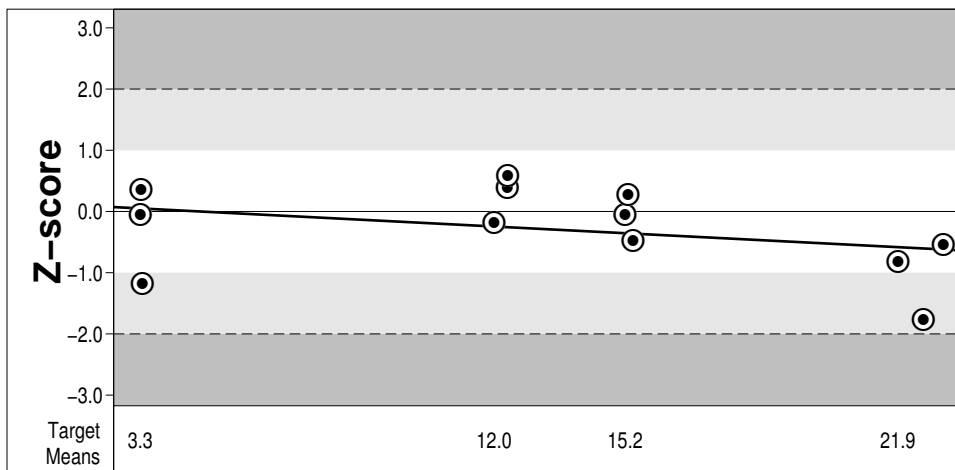
Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
All Results	277	16.1	1.60	9.96	0.241	-0.67	-0.47	-6.71
Your Method	33	15.5	0.894	5.77	0.389	-0.55	-0.15	-3.19
Your Peer	31	15.4	0.867	5.62	0.389	-0.49	-0.16	-2.78



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	38	16.3	6.39	0.423
Roche cobas 6000/8000/c 311 KIMS (Roche) Dedicated Reagent	31	15.4	5.62	0.389
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	31	17.9	4.06	0.326
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Abbott ARCHITECT iCarb, REF 1P36-25	26	16.9	7.36	0.611
Roche cobas INTEGRA Fluorescence Polarization-Roche Dedicated Reagent	25	17.5	5.50	0.482
Siemens IMMULITE/1000 Chemiluminescence Dedicated Reagent	19	15.1	9.68	0.840
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	18	14.0	6.52	0.537
Roche cobas 6000/8000/c 311 EIA Dedicated Reagent	11	15.6	2.69	0.316
Siemens Dimension Series Immuno-turbidimetric Dedicated Reagent	9	15.4	3.32	0.426



Carbamazepine 12 : 11
 CYCLE SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA

CEA Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

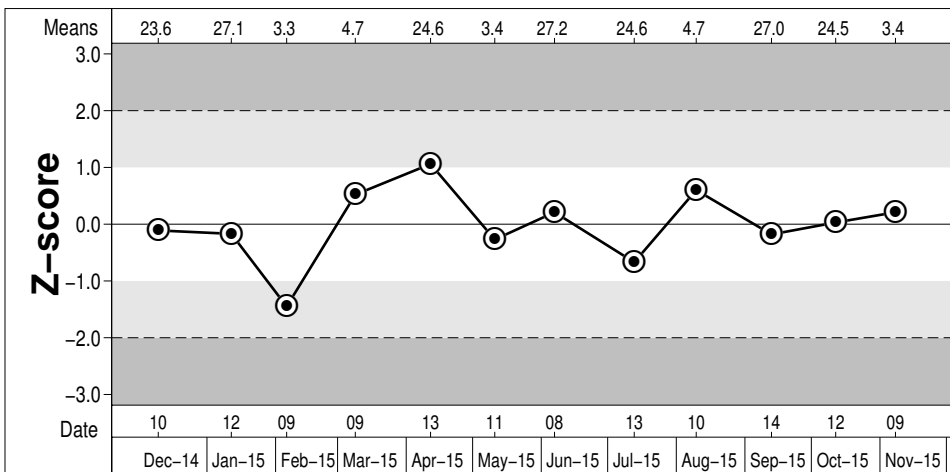
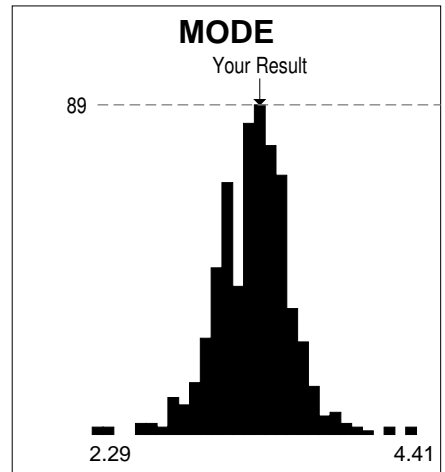
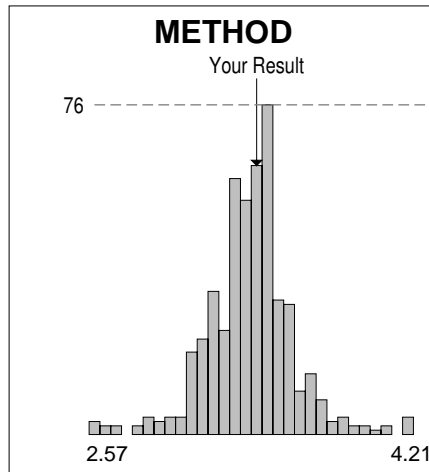
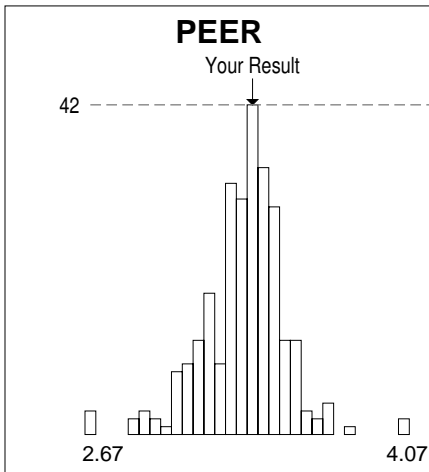
Your Result
3.4 ng/mL

- ◆ Your Mode
- Your Method
- Your Peer

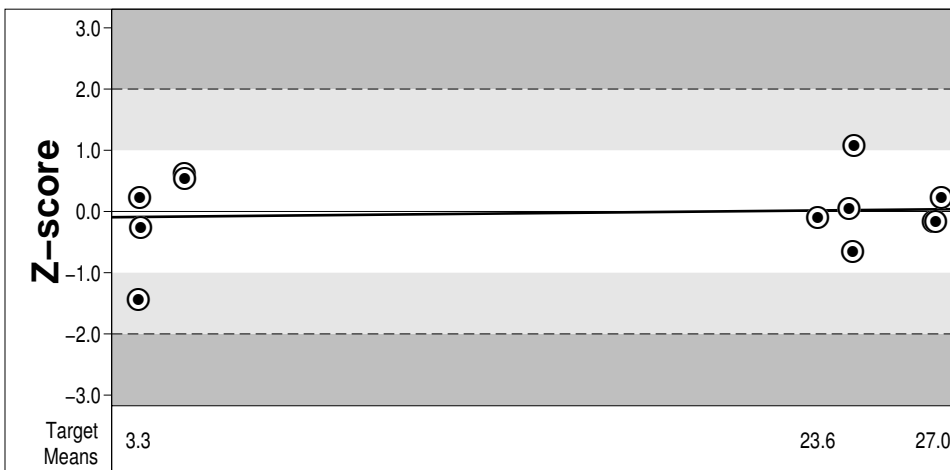
Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	637	3.35	0.212	6.34	0.021	0.22	-0.03	1.42
Your Method	484	3.39	0.164	4.85	0.019	0.05	-0.13	0.244
Your Peer	270	3.37	0.139	4.14	0.021	0.21	0.03	0.889



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	284	3.61	7.12	0.038
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	270	3.37	4.14	0.021
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	180	3.44	6.67	0.043
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	163	2.98	7.54	0.044
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	78	3.17	7.32	0.066
bioMérieux VIDAS Group FIA Dedicated Reagent	55	2.64	6.21	0.055
Beckman Coulter Access, LXI 725, Dx... Chemiluminescence Dedicated Reagent	42	3.22	8.80	0.109
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	33	3.52	12.0	0.184
Roche MODULAR (ISE, D, P, E170) Electrochemiluminescence (ECL) Dedicated Reagent	27	3.38	4.42	0.072



CEA 12 : 11
CYCLE SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA

Cortisol Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

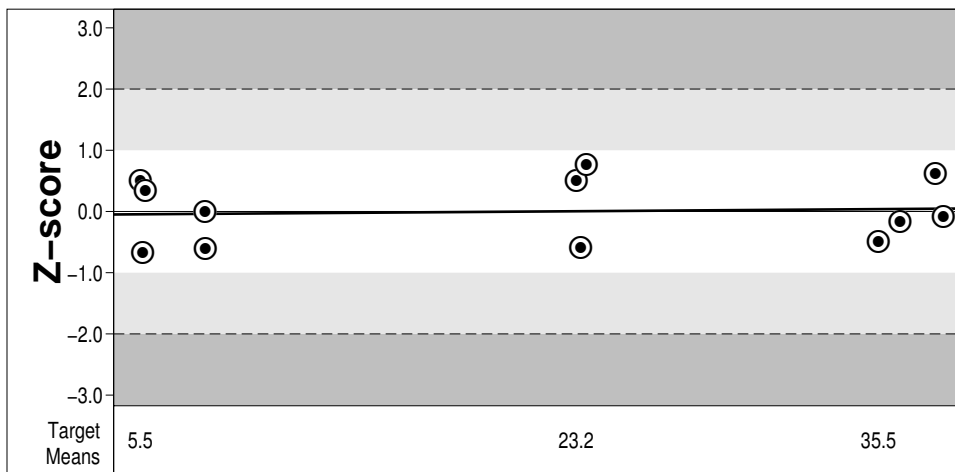
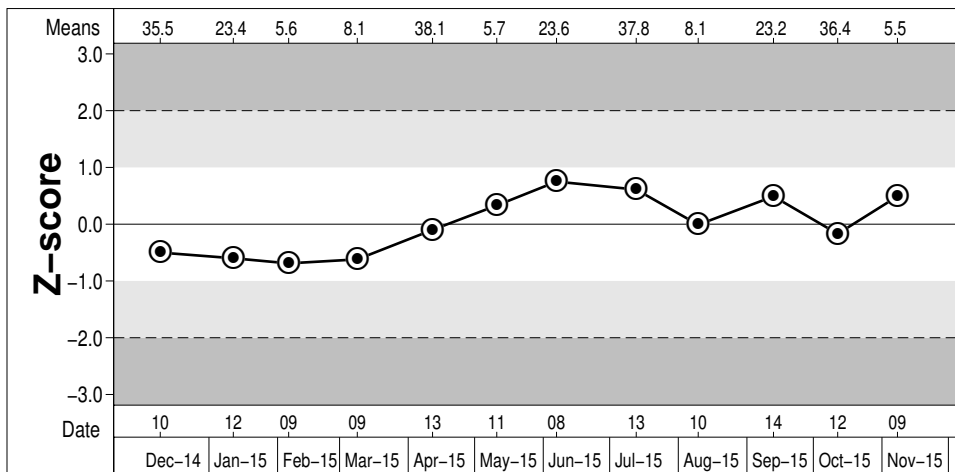
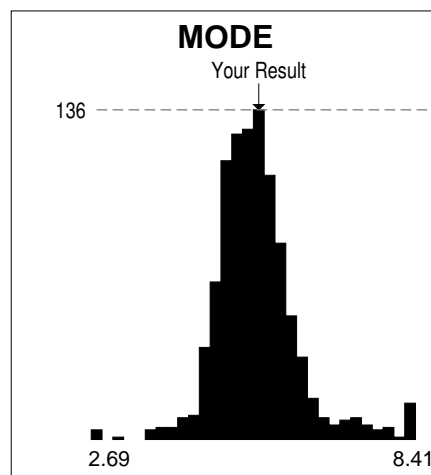
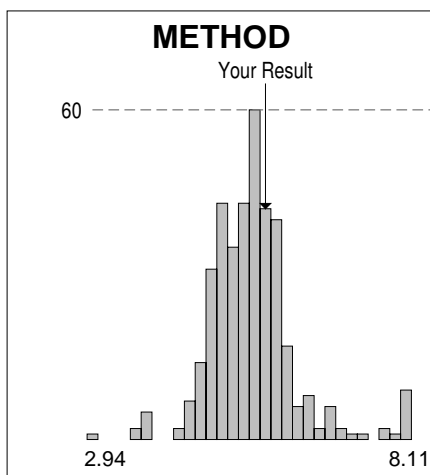
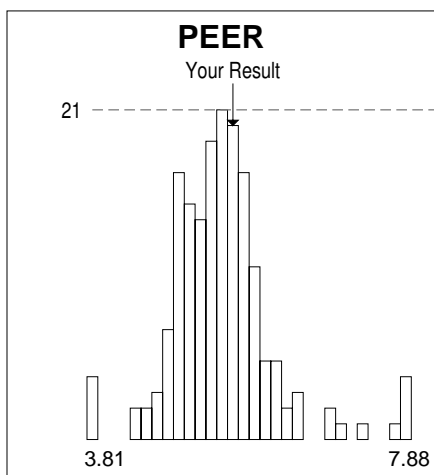
Your Result
5.7 µg/dL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	1001	5.55	0.572	10.3	0.045	0.27	0.57	2.75
Your Method	380	5.53	0.517	9.36	0.066	0.33	0.26	3.12
Your Peer	176	5.46	0.482	8.82	0.091	0.49	0.36	4.30

Your Deviation



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	188	5.14	5.54	0.052
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	176	5.46	8.82	0.091
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	148	5.71	8.48	0.100
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	133	5.94	7.61	0.098
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	68	5.27	7.61	0.122
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	56	6.01	8.07	0.162
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	42	5.68	5.96	0.131
bioMérieux VIDAS Group FIA Dedicated Reagent	26	3.55	13.4	0.234
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Roche ECL Cortisol II (REF 06687733)	24	4.97	3.16	0.080

Cortisol 12 : 11
CYCLE SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA

DHEA-Sulfate Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

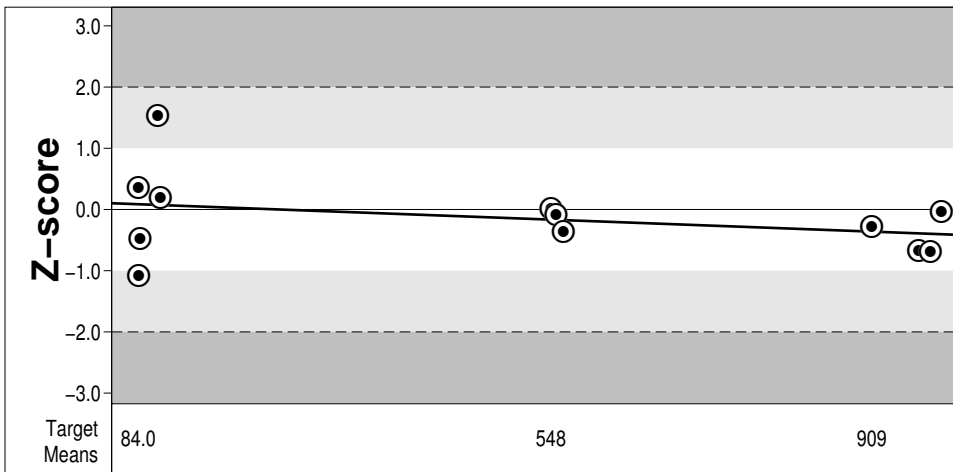
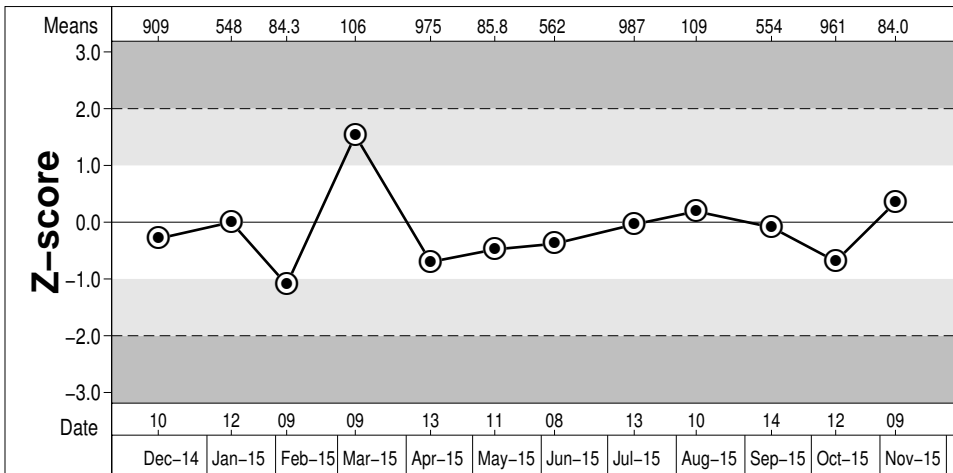
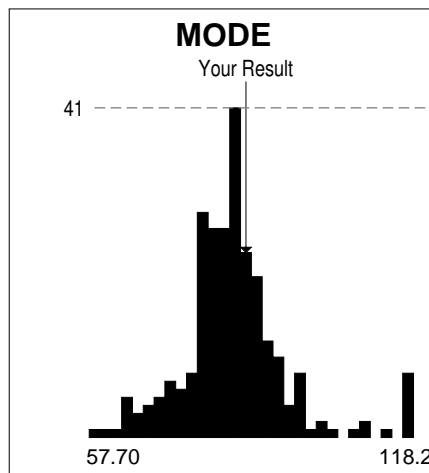
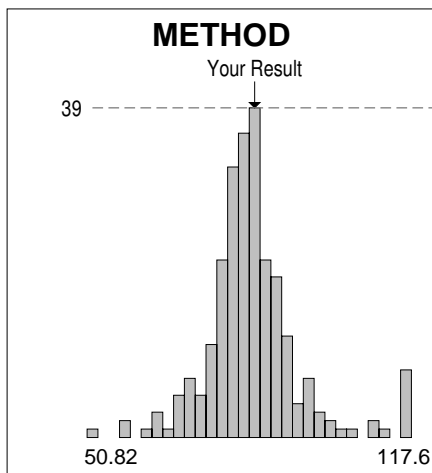
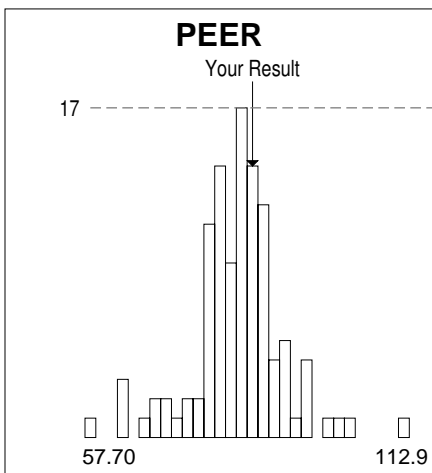
Your Result
86 µg/dL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	255	84.0	6.83	8.13	1.07	0.29	0.08	2.37
Your Method	245	84.2	6.67	7.93	1.07	0.27	0.09	2.15
Your Peer	109	84.0	5.79	6.89	1.39	0.35	-0.11	2.39



	N	Mean	CV	U ¹
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	114	84.0	8.21	1.62
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	109	84.0	6.89	1.39
Abbott AEROSSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	103	61.6	4.70	0.713
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	82	47.9	9.65	1.28
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	44	50.6	10.5	2.00
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	36	48.2	9.20	1.85
Siemens IMMULITE/1000 Chemiluminescence Dedicated Reagent	18	45.8	15.8	4.27
Roche MODULAR (ISE, D, P, E170) Electrochemiluminescence (ECL) Dedicated Reagent	17	86.3	5.49	2.87
Beckman Coulter Access, LXI 725, Dx... Chemiluminescence Dedicated Reagent	11	52.3	8.74	3.45

DHEA-Sulfate 12 : 11
CYCLE SAMPLE



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

Estradiol (E2) Report
Immunoassay (Monthly) Program

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



Roche cobas 6000/8000/c 311

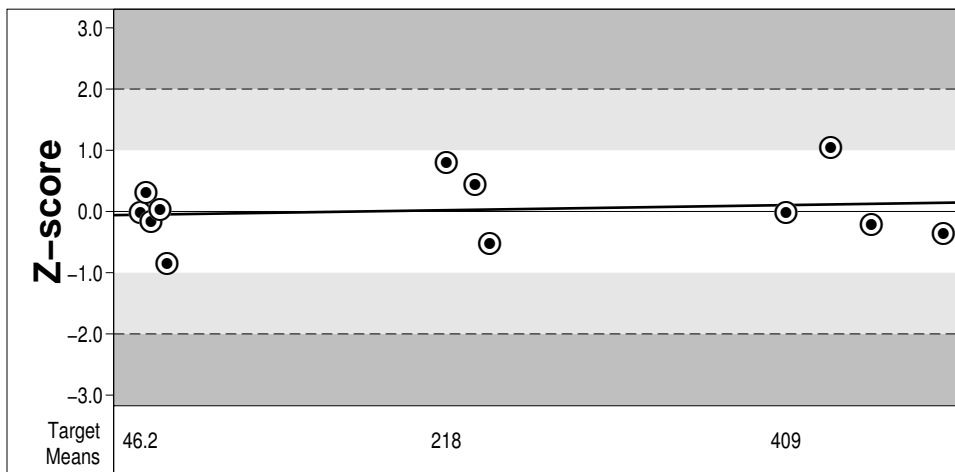
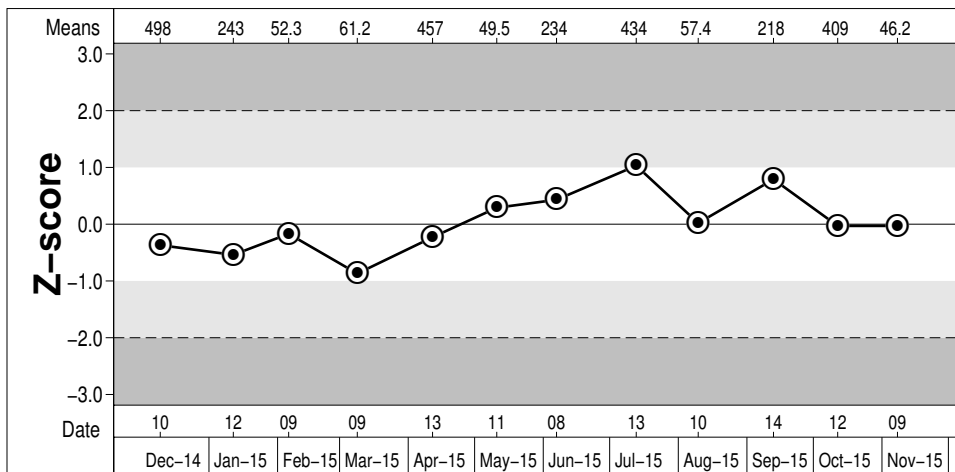
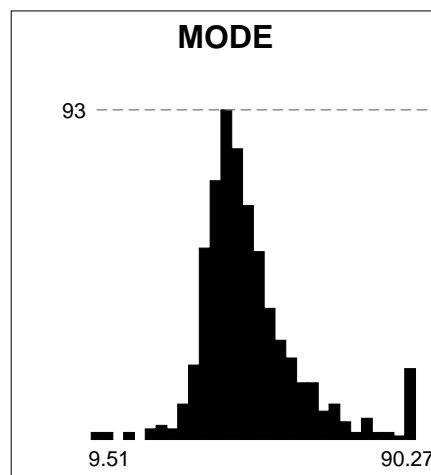
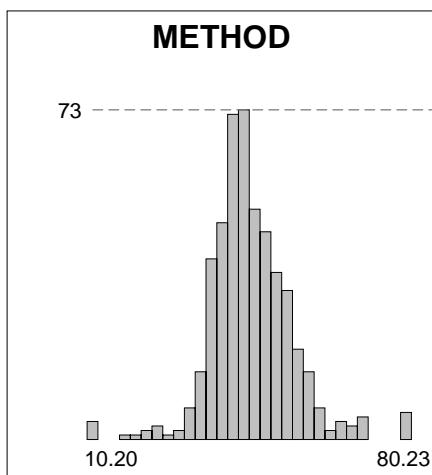
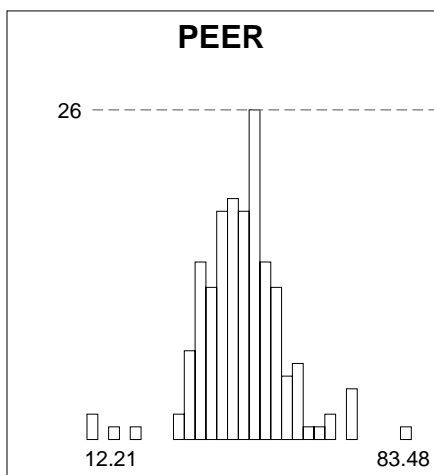
Your Result
46 pg/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	644	47.2	8.61	18.2	0.848	-0.14	0.25	-2.63
Your Method	498	45.2	7.00	15.5	0.785	0.11	0.32	1.74
Your Peer	166	46.2	7.45	16.1	1.45	-0.03	0.37	-0.497



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	263	49.9	9.53	0.734
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	183	44.5	16.8	1.38
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	166	46.2	16.1	1.45
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	118	43.6	10.1	1.01
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	86	60.4	24.7	4.02
bioMérieux VIDAS Group FIA Dedicated Reagent	77	65.7	10.9	2.05
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Roche ECL Estradiol III (06656021)	67	42.3	8.34	1.08
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	48	65.3	12.7	2.98
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	37	64.1	20.7	5.44

Estradiol (E2) 12 : 11
 CYCLE SAMPLE



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

Ferritin Report
Immunoassay (Monthly) Program

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



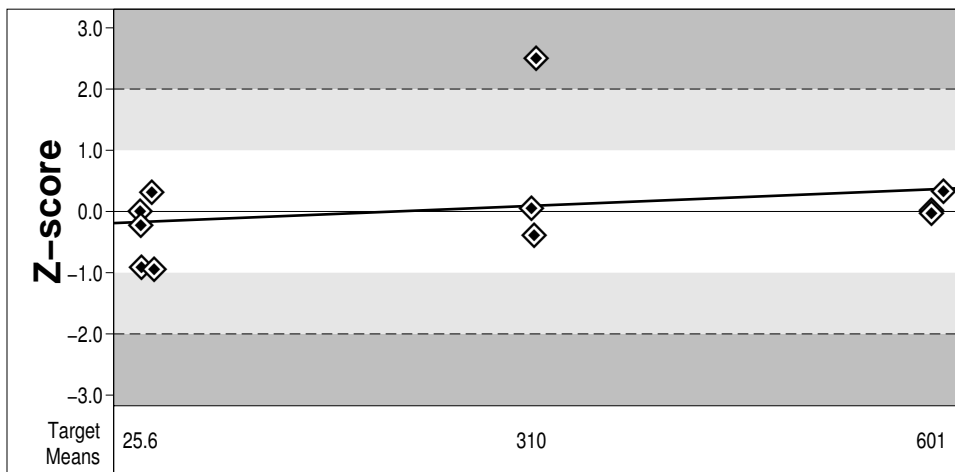
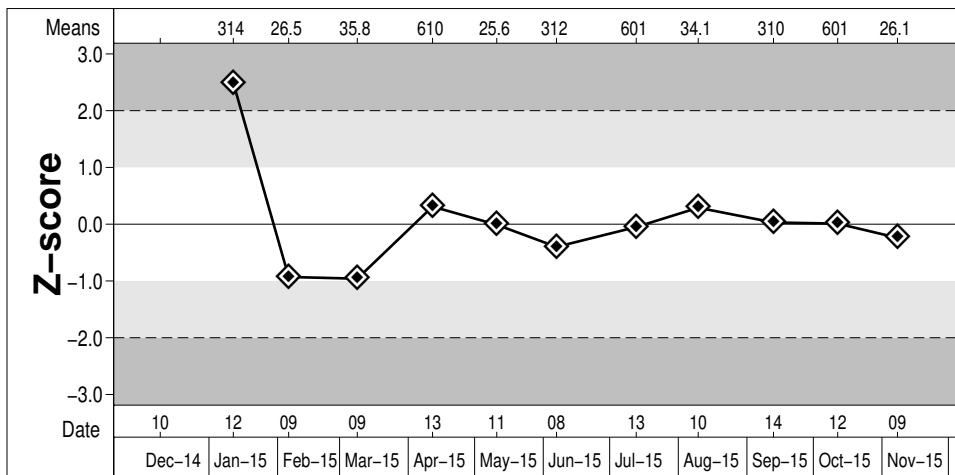
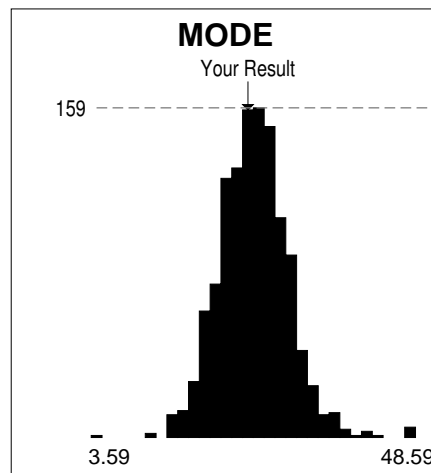
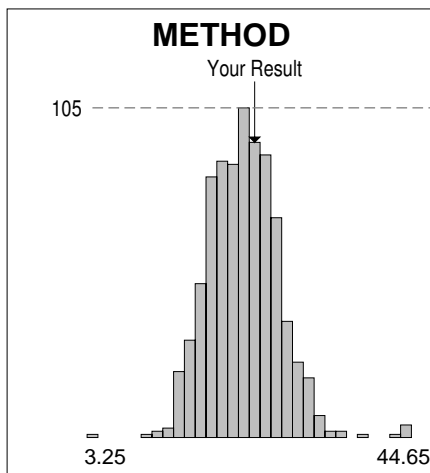
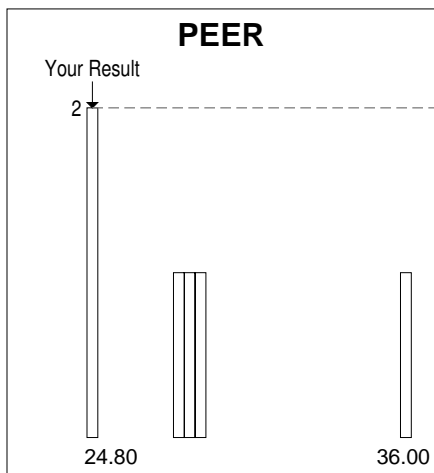
Roche cobas 6000/8000/c 311

Your Result
25 ng/mL

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	1209	26.1	4.50	17.2	0.324	-0.24	-0.06	-4.19
■ Your Method	822	23.1	4.31	18.6	0.375	0.44	0.28	8.10
◎ Your Peer	6	27.9	3.15	11.3	3.21	-0.91	0.09	-10.2



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	213	28.8	10.6	0.524
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	209	26.1	9.78	0.442
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	183	29.0	13.1	0.701
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	170	23.2	13.0	0.578
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Abbott ARCHITECT Ferritin (7K59)	116	22.7	15.2	0.798
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	89	19.0	15.2	0.765
bioMérieux VIDAS Group FIA Dedicated Reagent	64	20.6	19.5	1.26
Roche cobas 6000/8000/c 311 Immunoturbidimetric Dedicated Reagent	60	33.4	10.6	1.14
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	59	19.0	9.98	0.616

Ferritin 12 : 11
 CYCLE SAMPLE



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

FSH Report
Immunoassay (Monthly) Program

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



Roche cobas 6000/8000/c 311

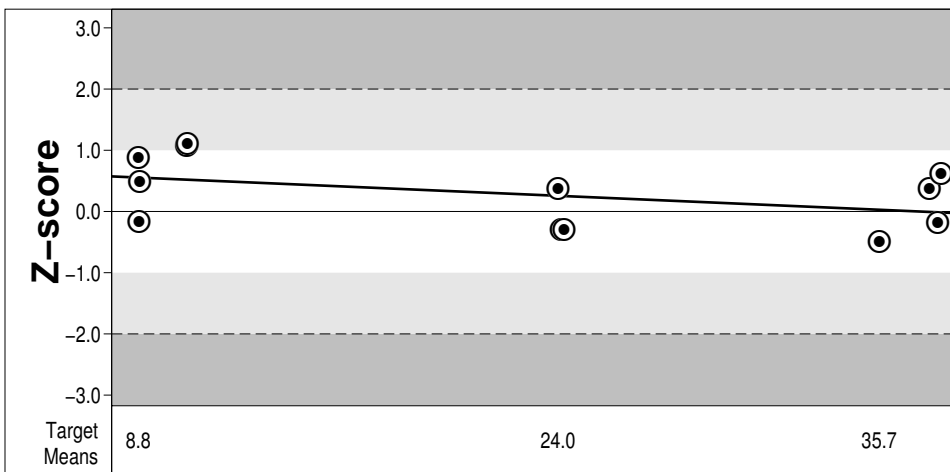
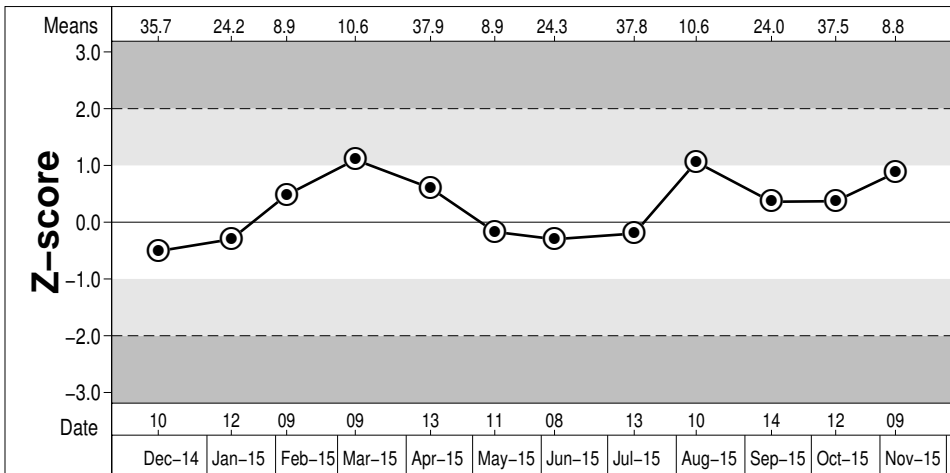
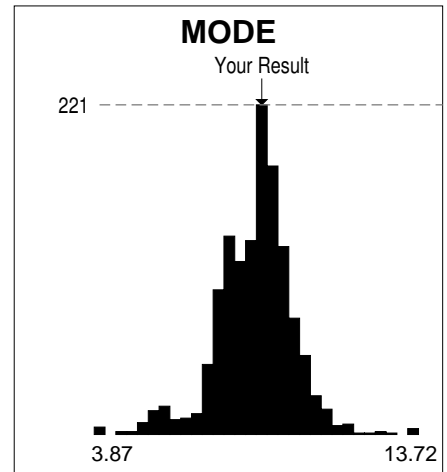
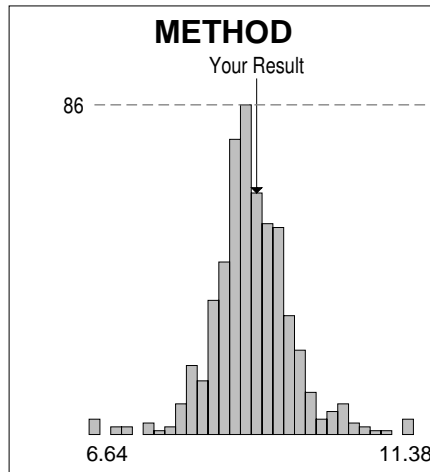
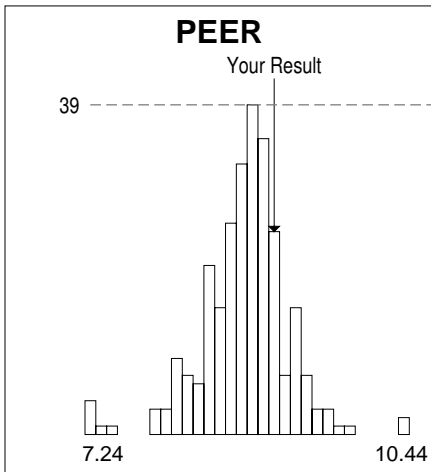
Your Result
9.12 mIU/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	1333	8.80	0.985	11.2	0.067	0.33	0.02	3.65
Your Method	562	9.01	0.474	5.26	0.050	0.23	-0.04	1.23
Your Peer	263	8.84	0.320	3.62	0.049	0.87	0.36	3.14

Your Deviation



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	298	7.86	5.21	0.059
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	263	8.84	3.62	0.049
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	252	9.28	4.85	0.071
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	153	9.62	5.62	0.109
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	97	9.59	5.99	0.146
Siemens ADVIA Centaur Systems Chemiluminescence Siemens Centaur/XP FSH, Cal B Lot 41+	74	9.67	6.29	0.177
bioMérieux VIDAS Group FIA Dedicated Reagent	65	10.2	7.63	0.240
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	56	9.35	7.23	0.226
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	46	5.95	7.27	0.159

FSH
CYCLE 12
SAMPLE 11



Lab 008323

DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA

hCG Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

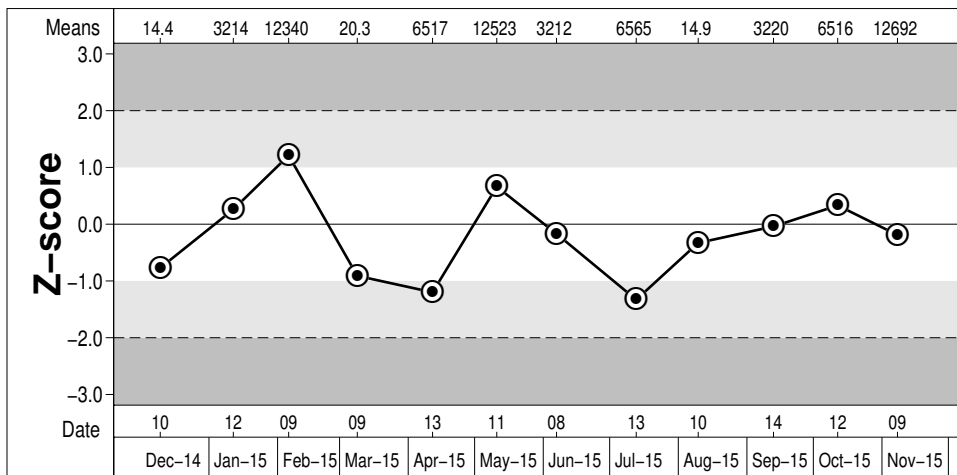
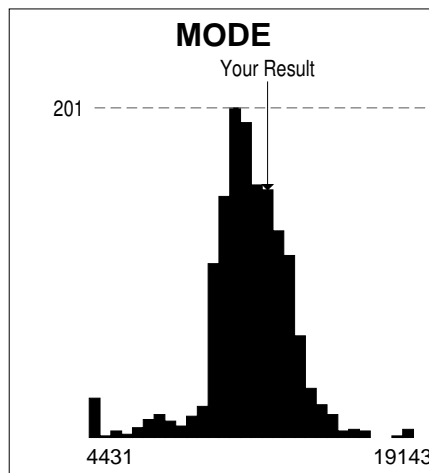
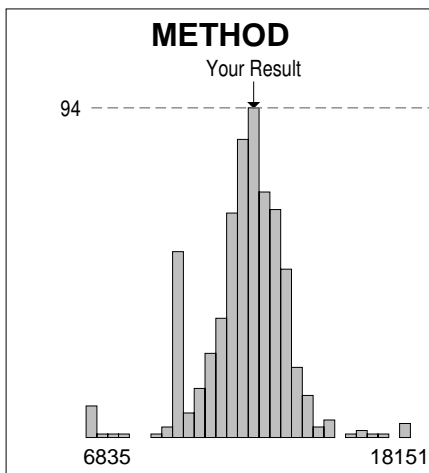
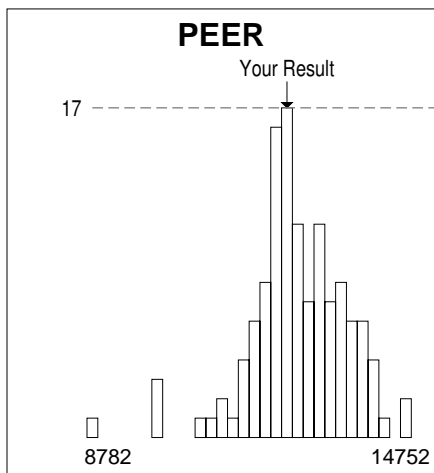
Your Result
12540 mIU/mL

- ◆ Your Mode
- Your Method
- Your Peer

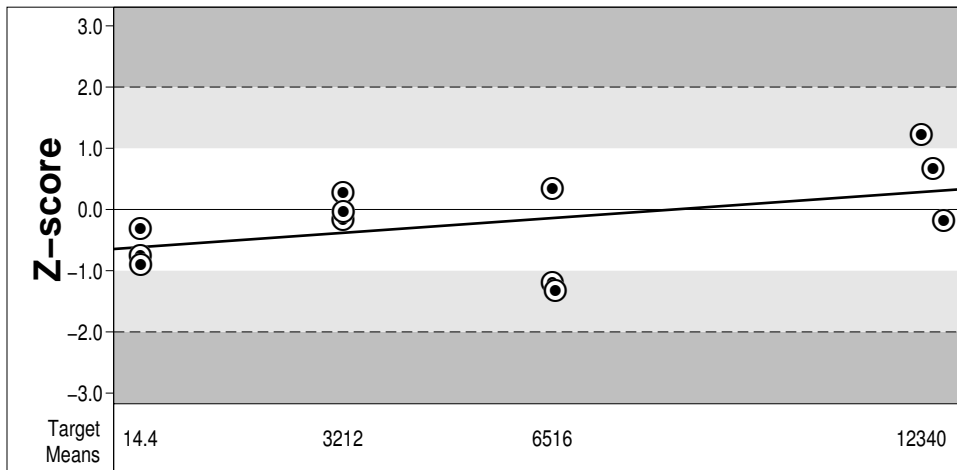
Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	1444	11787	1471	12.5	96.8	0.51	0.30	6.39
Your Method	622	12493	1132	9.06	113	0.04	-0.42	0.374
Your Peer	122	12692	782	6.16	177	-0.19	-0.29	-1.20

Your Deviation



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	369	10991	5.55	79.4
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	194	12077	12.9	280
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	156	12547	6.93	174
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	132	11075	6.83	165
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Roche hCG + B Ref 03271749	122	12692	6.16	177
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	78	12973	11.3	415
Siemens ADVIA Centaur Systems Chemiluminescence Siemens Centaur ThCG REF 00638631/00643953	74	11144	6.46	209
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Roche hCG + B Ref 03271749	71	12532	8.88	330
Siemens IMMULITE 2000/XPi Chemiluminescence Dedicated Reagent	66	22762	10.4	728



hCG 12 : 11
CYCLE SAMPLE



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

IgE Report
Immunoassay (Monthly) Program

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



Roche cobas 6000/8000/c 311

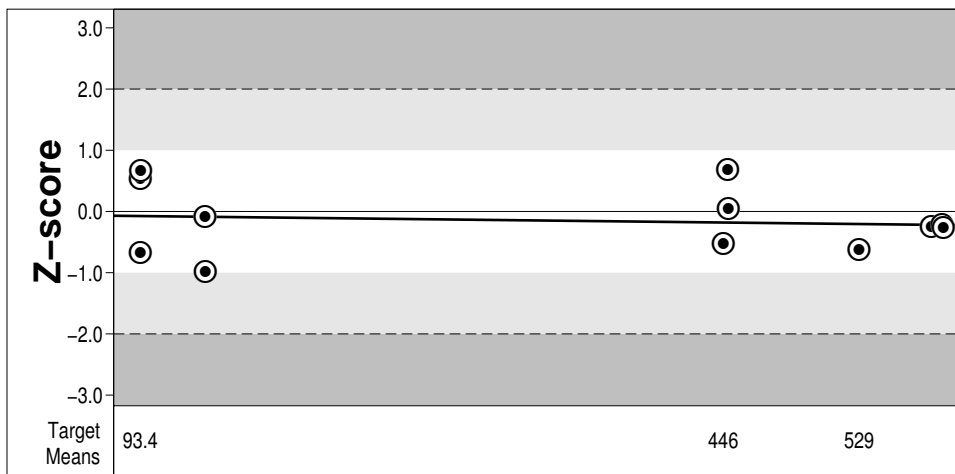
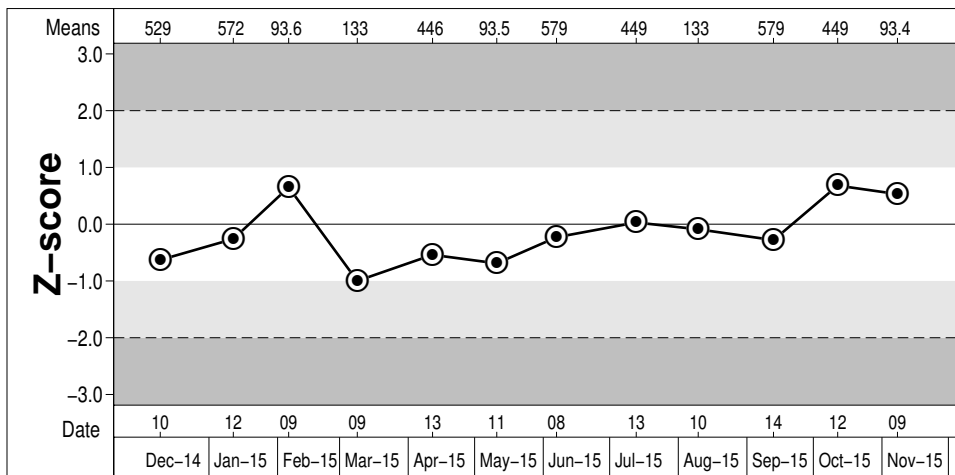
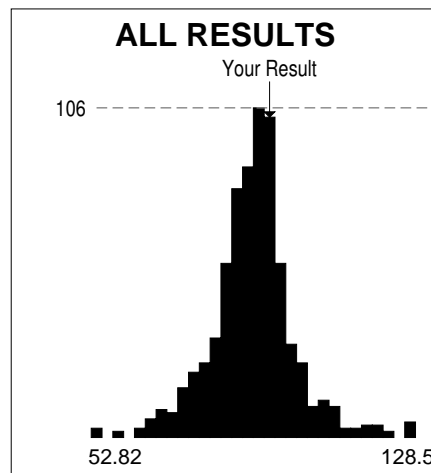
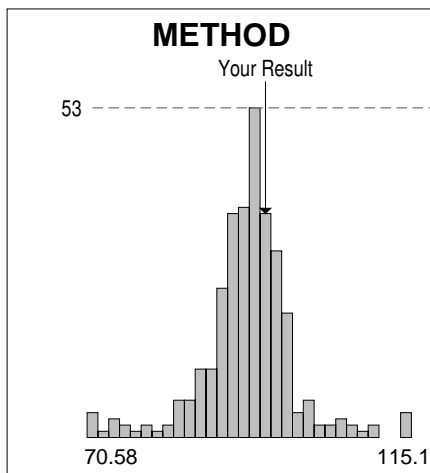
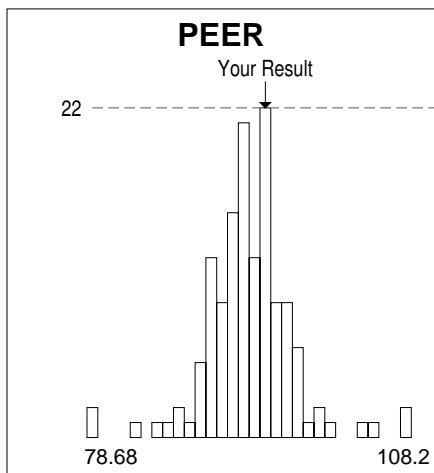
Your Result
95 IU/mL

- ◆ All Results
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ All Results	719	90.7	7.57	8.35	0.706	0.57	0.55	4.79
■ Your Method	312	92.8	4.45	4.79	0.630	0.49	0.29	2.35
● Your Peer	136	93.4	2.95	3.16	0.633	0.53	0.11	1.67



	N	Mean	CV	U ¹
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	154	92.2	6.58	1.22
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	136	93.4	3.16	0.633
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	94	87.9	5.04	1.14
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	60	102	10.0	3.30
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	46	86.9	6.77	2.17
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	36	89.4	7.14	2.66
bioMérieux VIDAS Group FIA Dedicated Reagent	34	79.3	9.71	3.30
Abbott AEROSET/ARCHITECT (c, i, ci ... Immunoturbidimetric Dedicated Reagent	15	76.0	6.11	3.00
Siemens IMMULITE/1000 Chemiluminescence Dedicated Reagent	15	103	5.36	3.57

IGE 12 : 11
 CYCLE SAMPLE



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

Insulin Report
Immunoassay (Monthly) Program

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



Roche cobas 6000/8000/c 311

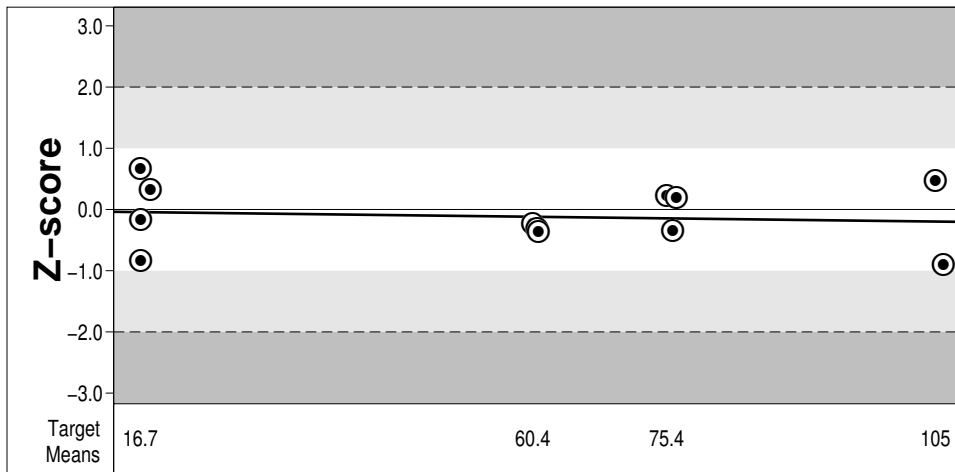
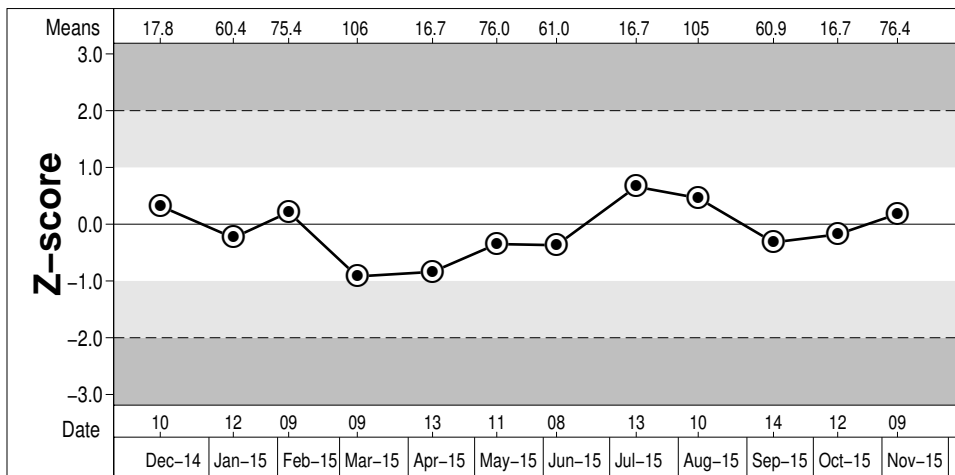
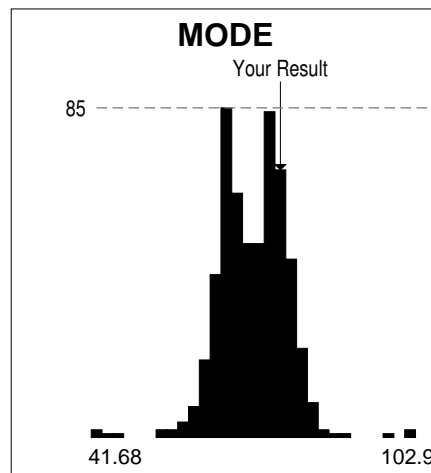
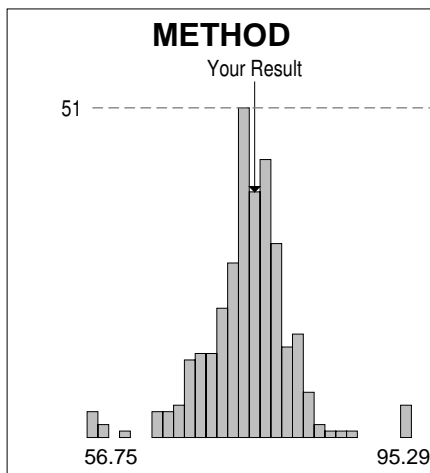
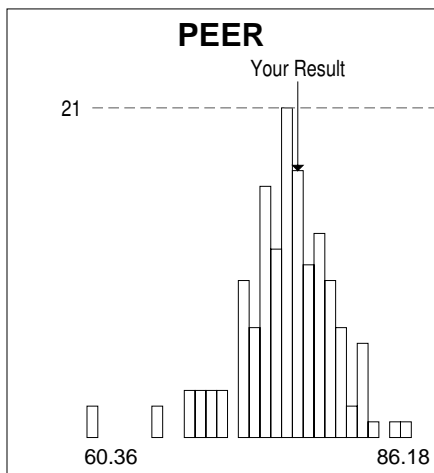
Your Result
77 µIU/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	568	72.3	6.13	8.47	0.643	0.77	0.56	6.49
Your Method	314	76.0	3.85	5.07	0.544	0.25	0.10	1.29
Your Peer	151	76.4	3.21	4.20	0.653	0.18	0.07	0.763



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	169	67.3	3.59	0.465
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	151	76.4	4.20	0.653
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	139	75.4	6.35	1.02
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	77	116	9.59	3.17
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	48	71.1	7.64	1.96
Siemens IMMULITE 2000/XPi Chemiluminescence Dedicated Reagent	39	26.3	19.0	2.00
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	21	68.2	7.08	2.63
Roche MODULAR (ISE, D, P, E170) Electrochemiluminescence (ECL) Dedicated Reagent	16	76.8	4.04	1.94
Tosoh AIA Models EIA Dedicated Reagent	14	86.1	5.55	3.20

Insulin 12 : 11
 CYCLE SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA

Luteinizing Hormone Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

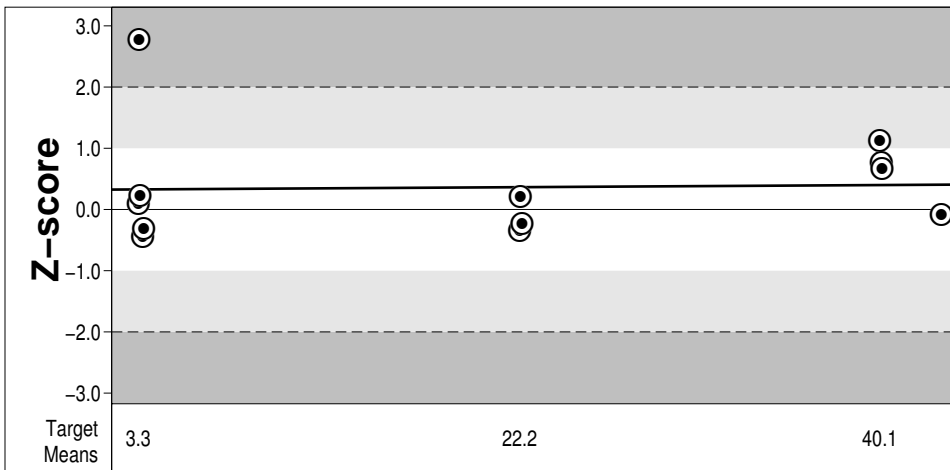
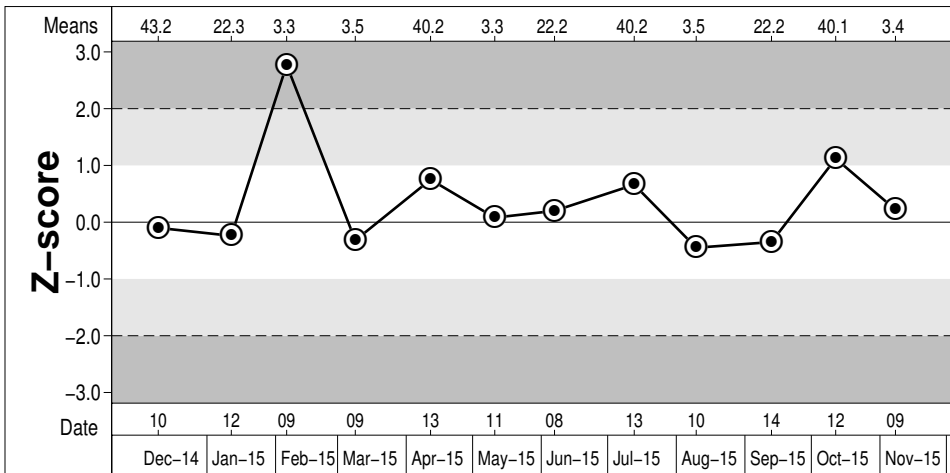
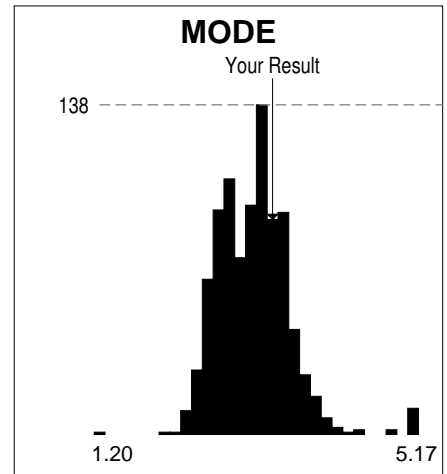
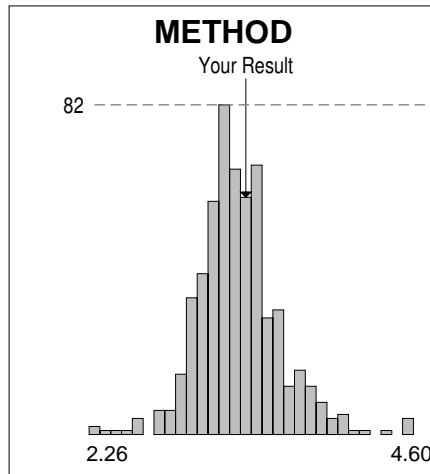
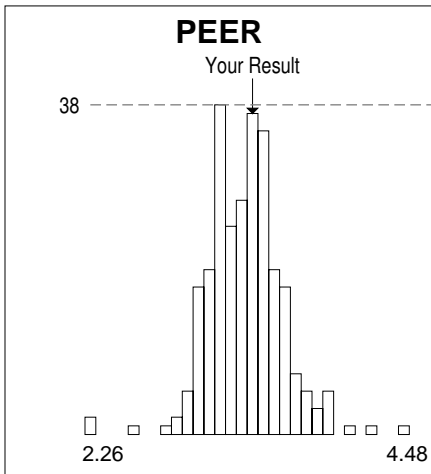
Your Result
3.4 mIU/mL

- ◆ Your Mode
- Your Method
- ◎ Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	908	3.13	0.409	13.1	0.034	0.66	0.31	8.66
■ Your Method	567	3.33	0.256	7.68	0.027	0.29	0.11	2.21
◎ Your Peer	267	3.35	0.225	6.73	0.034	0.22	0.23	1.47



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	267	3.35	6.73	0.034
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	253	2.40	6.09	0.023
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	253	3.30	8.44	0.044
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	236	2.73	5.36	0.024
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	97	2.45	6.40	0.040
bioMérieux VIDAS Group FIA Dedicated Reagent	71	2.60	5.37	0.041
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	55	2.54	9.28	0.080
Siemens IMMULITE 2000/XPi Chemiluminescence Dedicated Reagent	45	33.8	18.1	2.27
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Abbott ARCHITECT LH (2P40)	43	2.36	5.94	0.053

Luteinizing Hormone 12 : 11

CYCLE SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA

Progesterone Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

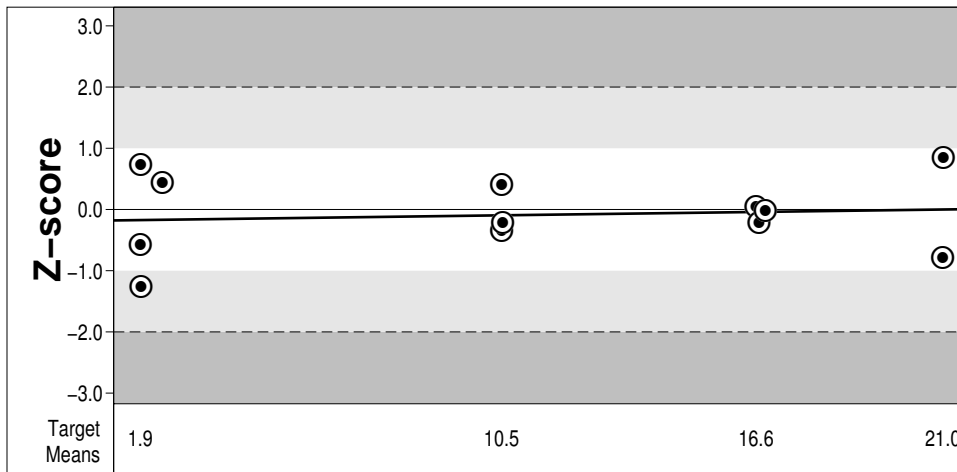
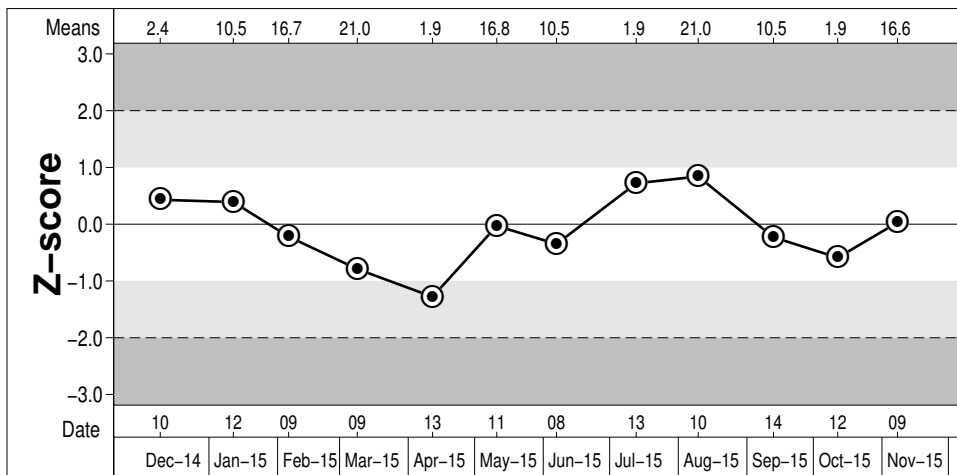
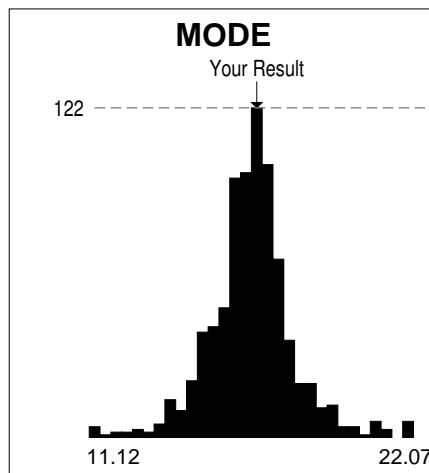
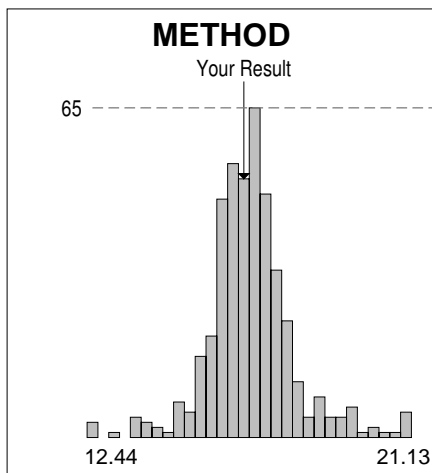
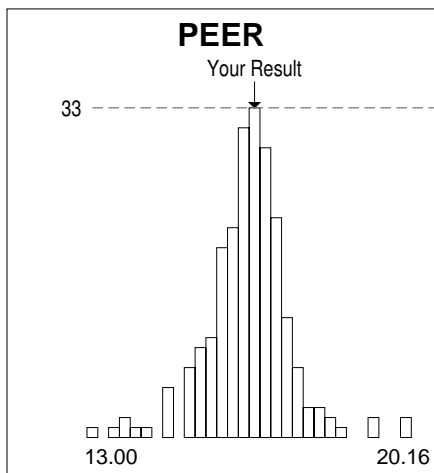
Your Result
16.6 ng/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	798	16.6	1.09	6.60	0.097	0	0.21	0.021
Your Method	430	16.8	0.868	5.17	0.105	-0.21	-0.24	-1.10
Your Peer	224	16.6	0.716	4.32	0.120	0.03	0.07	0.119

Your Deviation



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	229	13.1	6.18	0.133
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	224	16.6	4.32	0.120
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	176	16.2	6.91	0.212
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	168	17.2	6.46	0.214
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	85	15.9	10.4	0.448
bioMérieux VIDAS Group FIA Dedicated Reagent	58	21.3	6.94	0.486
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	46	11.6	8.25	0.352
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	39	16.2	7.63	0.494
Roche MODULAR (ISE, D, P, E170) Electrochemiluminescence (ECL) Dedicated Reagent	29	16.8	3.66	0.285

Progesterone 12 : 11
CYCLE SAMPLE



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

Prolactin Report
Immunoassay (Monthly) Program

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



Roche cobas 6000/8000/c 311

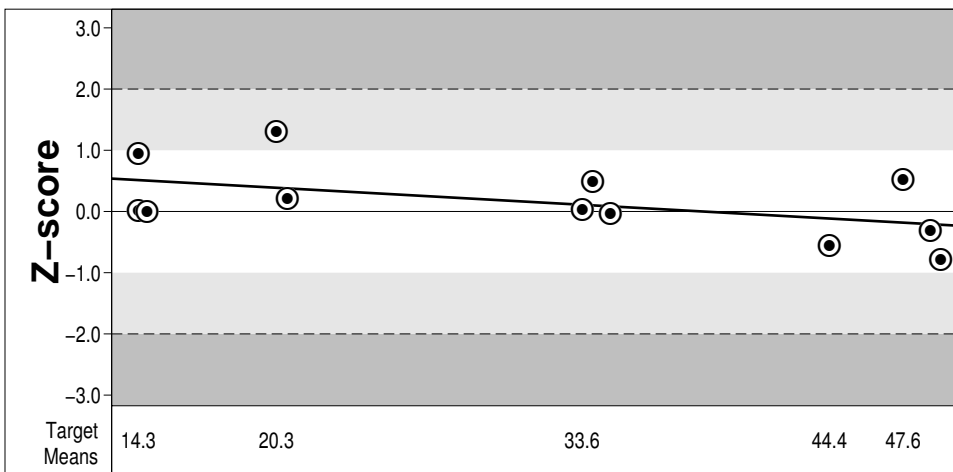
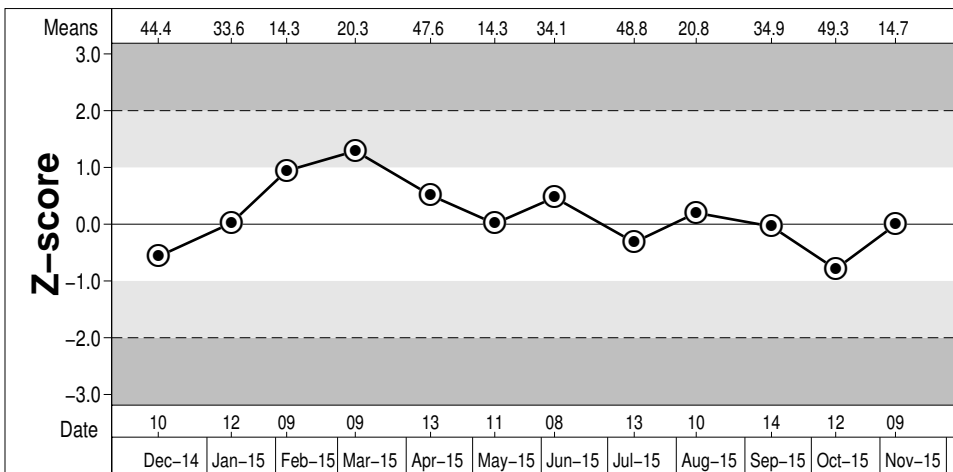
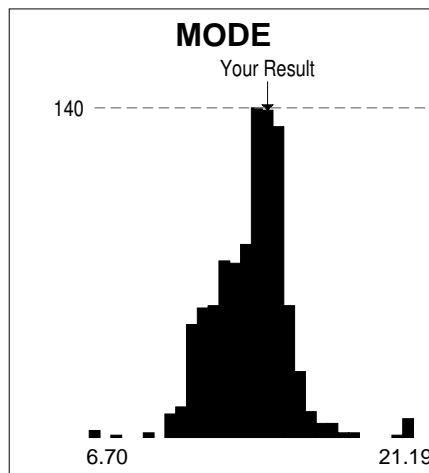
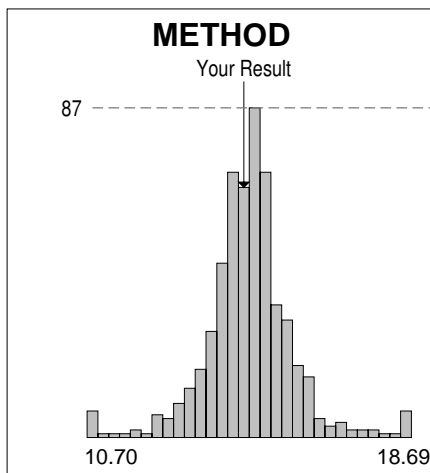
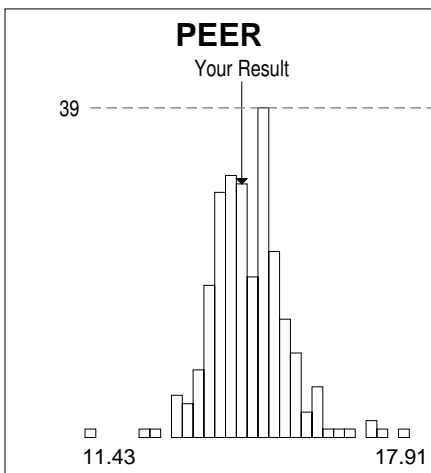
Your Result
14.66 ng/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	950	13.9	1.45	10.4	0.118	0.50	0.42	5.15
■ Your Method	561	14.7	0.800	5.44	0.084	-0.05	-0.16	-0.245
● Your Peer	248	14.7	0.648	4.42	0.103	-0.01	-0.08	-0.055



	N	Mean	CV	U ¹
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	259	14.8	6.73	0.154
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	248	14.7	4.42	0.103
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	228	10.6	5.12	0.090
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	147	12.4	9.30	0.237
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Abbott ARCH Prol 7K76, Cal Lot 24903U100+	99	12.3	7.52	0.233
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	98	12.2	5.29	0.163
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	60	12.6	5.04	0.205
bioMérieux VIDAS Group FIA Dedicated Reagent	60	9.98	9.21	0.297
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Abbott ARCH Prol 7K76, Before Cal Lot 24903U100	56	12.6	8.27	0.349

Prolactin 12 : 11
 CYCLE SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA

PSA, Free Report
Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

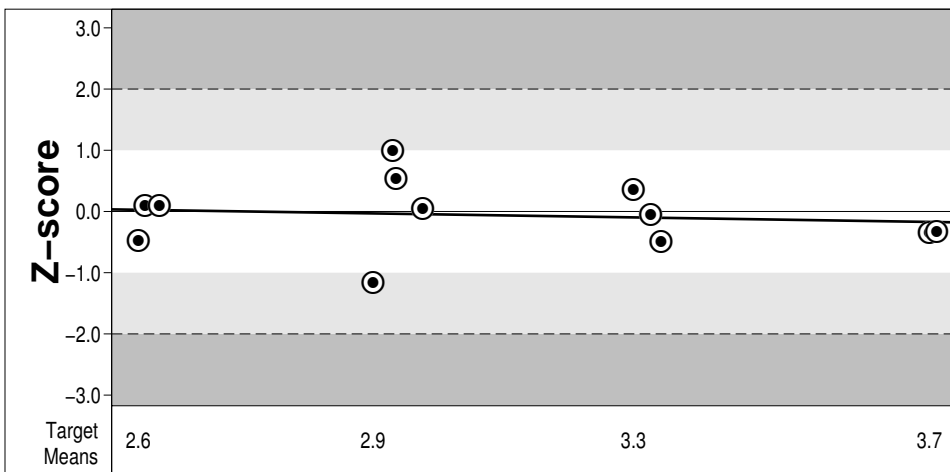
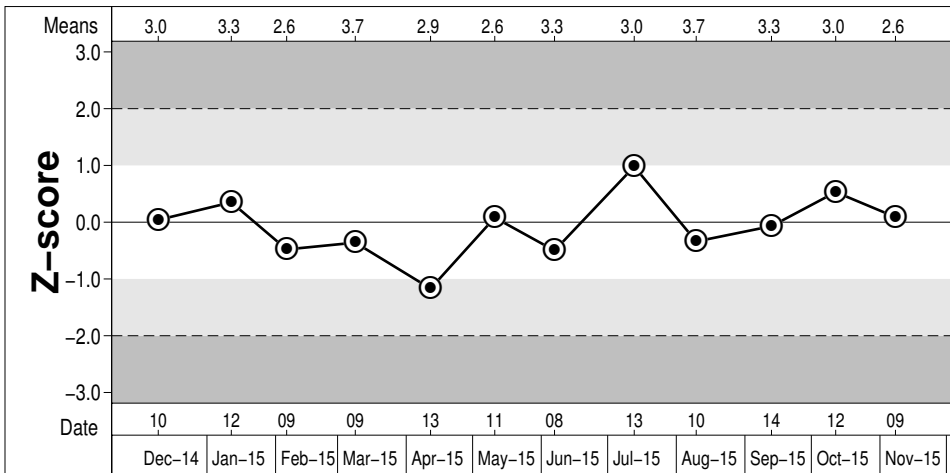
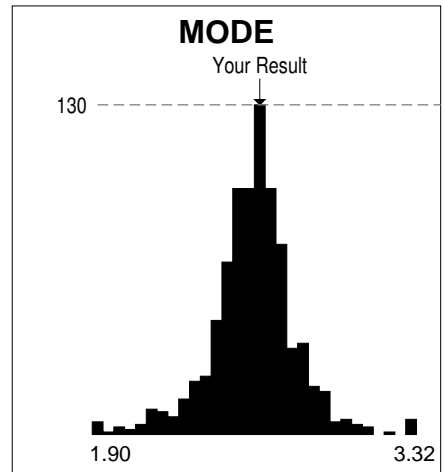
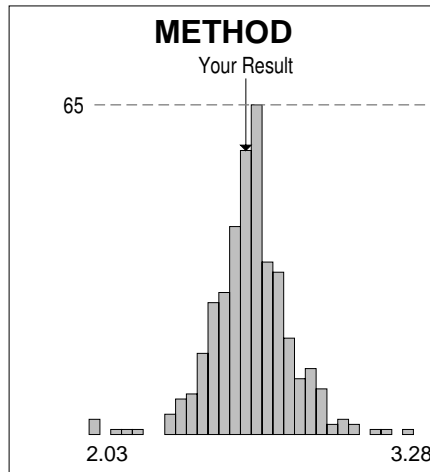
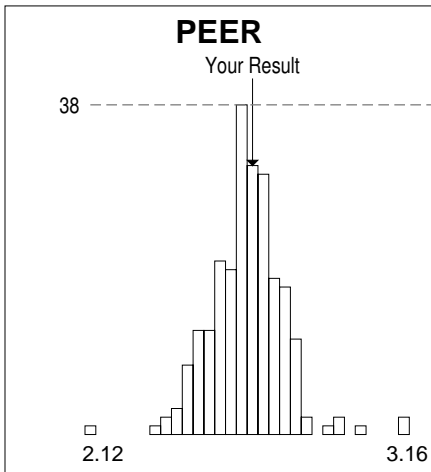
Your Result
2.65 ng/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	839	2.61	0.142	5.44	0.012	0.29	0.39	1.56
■ Your Method	385	2.66	0.125	4.71	0.016	-0.07	0.01	-0.323
○ Your Peer	231	2.64	0.104	3.92	0.017	0.09	0.11	0.343



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	240	2.58	4.58	0.019
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	231	2.64	3.92	0.017
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	121	2.71	6.48	0.040
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	113	2.58	4.24	0.026
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	43	3.58	4.32	0.059
bioMérieux VIDAS Group FIA Dedicated Reagent	30	3.27	7.29	0.109
Roche MODULAR (ISE, D, P, E170) Electrochemiluminescence (ECL) Dedicated Reagent	25	2.62	3.57	0.047
Beckman Coulter UniCel DxI Series Chemiluminescence Beckman Coulter PSA, WHO Calibration	22	3.59	8.69	0.167
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	21	2.28	6.65	0.083

PSA, Free 12 : 11
CYCLE SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA

PSA, Total Report
Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

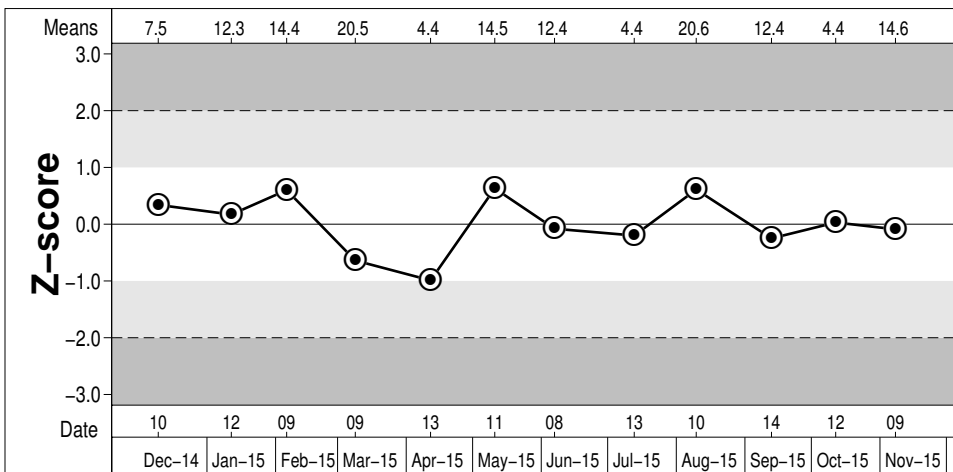
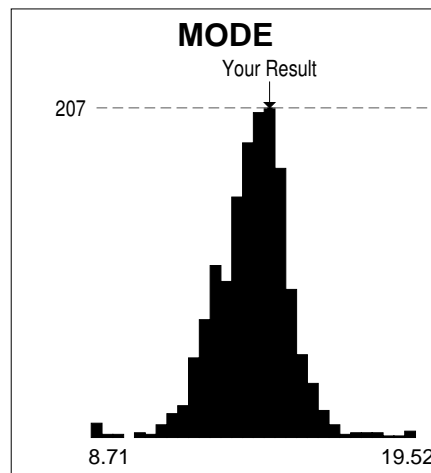
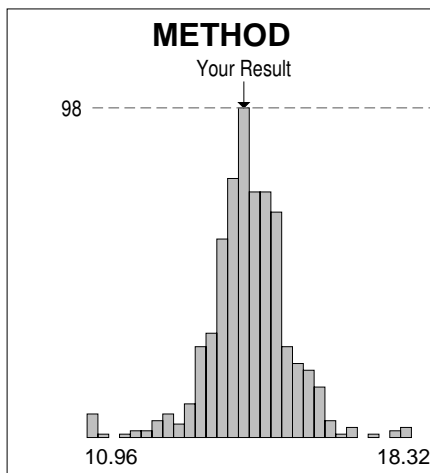
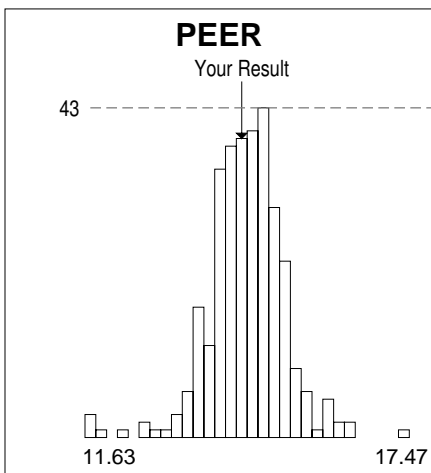
Your Result
14.5 ng/mL

- ◆ Your Mode
- Your Method
- Your Peer

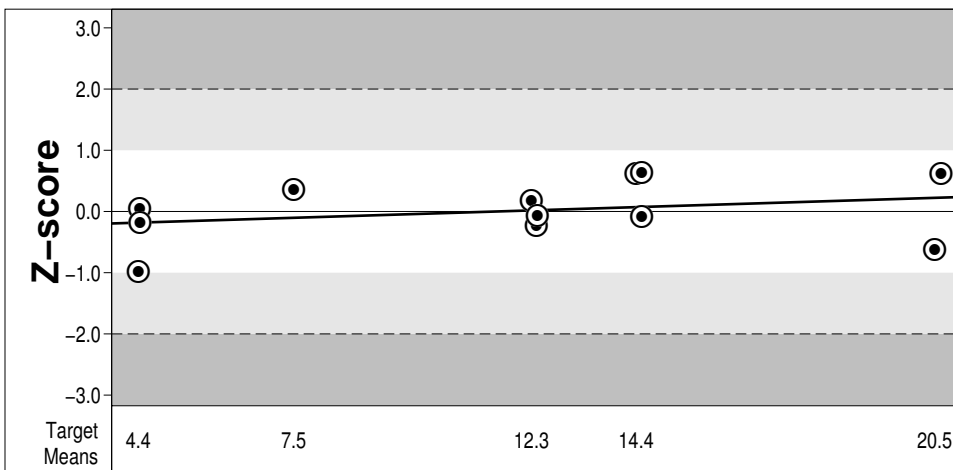
Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	1528	14.1	1.08	7.66	0.069	0.36	0.53	2.73
■ Your Method	643	14.6	0.736	5.03	0.073	-0.19	-0.15	-0.938
● Your Peer	321	14.6	0.584	4.01	0.082	-0.09	0.00	-0.352



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	374	14.0	5.59	0.101
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	321	14.6	4.01	0.082
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	280	14.8	6.25	0.138
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	218	12.7	4.97	0.107
bioMérieux VIDAS Group FIA Dedicated Reagent	53	14.7	6.95	0.351
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	47	17.4	4.13	0.263
Siemens ADVIA Centaur CP Chemiluminescence Dedicated Reagent	40	12.7	5.15	0.258
VITROS Microwell Series Chemiluminescence Dedicated Reagent	38	14.6	4.32	0.256
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	37	17.1	4.83	0.341



PSA, Total 12 : 11
CYCLE SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA

PTH, Intact Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

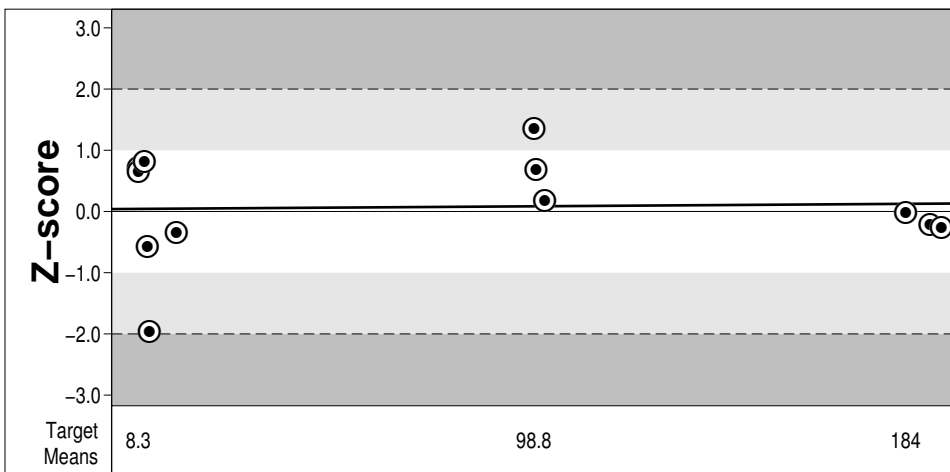
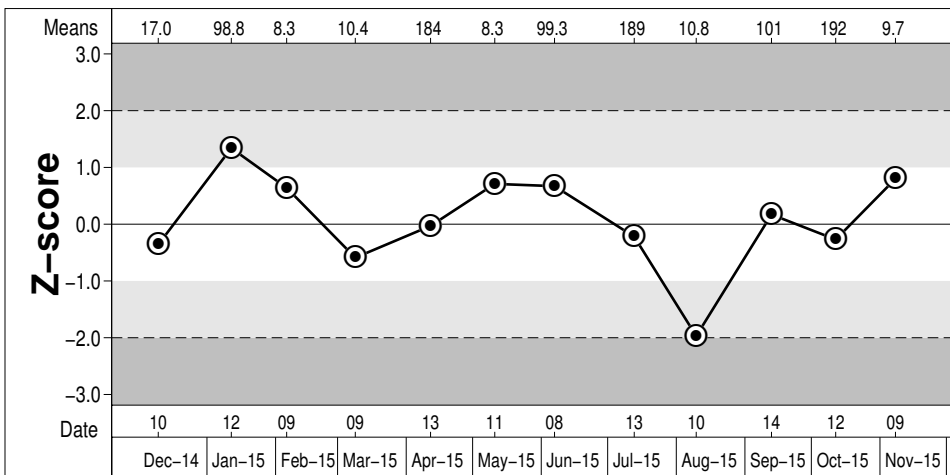
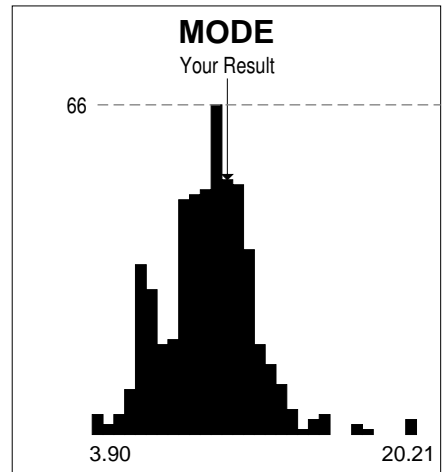
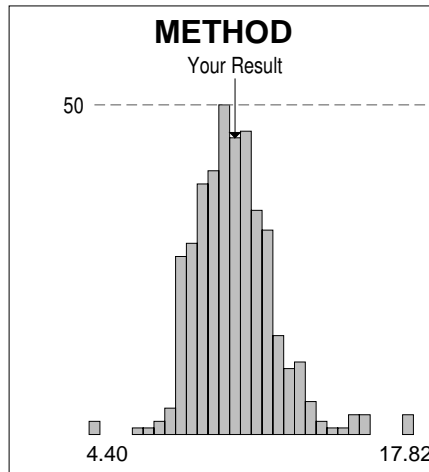
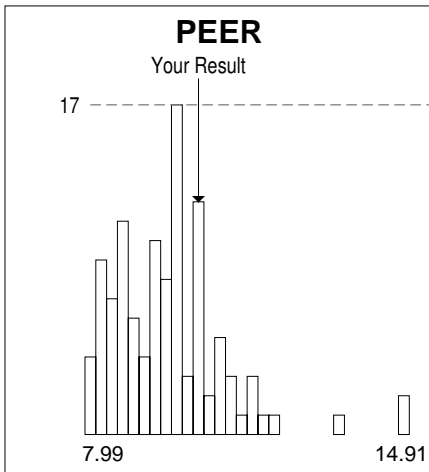
Your Result
10.5 pg/mL

- ◆ Your Mode
- Your Method
- ◎ Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	528	9.74	2.09	21.5	0.228	0.37	-0.36	7.85
Your Method	404	10.3	1.50	14.5	0.186	0.11	-0.47	1.58
Your Peer	110	9.66	1.05	10.8	0.250	0.80	-0.14	8.65



	N	Mean	CV	U ¹
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	121	11.2	11.9	0.303
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	110	9.66	10.8	0.250
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	109	7.56	26.4	0.479
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	80	12.4	12.0	0.414
Siemens IMMULITE 2000/XPi Chemiluminescence Dedicated Reagent	53	14.4	18.3	0.907
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Roche ECL PTH (1-84), REF 05608546	37	9.47	13.1	0.512
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Abbott ARCH iPTH, (Routine mode, assay file 581)	35	12.0	11.3	0.572
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Roche ECL PTH, REF 11972103	34	9.59	8.90	0.366
Beckman Coulter UniCel Dxl Series Chemiluminescence Dedicated Reagent	31	6.63	10.3	0.305

PTH, Intact 12 : 11
CYCLE SAMPLE



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

SHBG Report
Immunoassay (Monthly) Program

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



Roche cobas 6000/8000/c 311

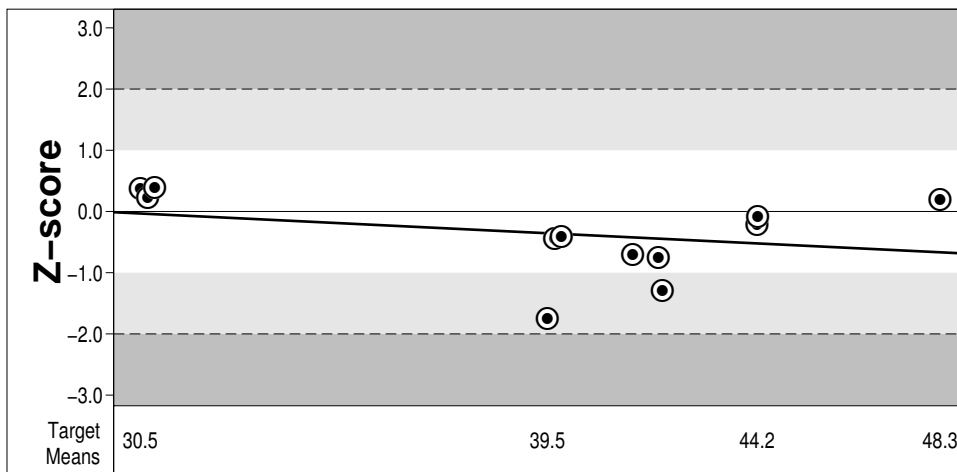
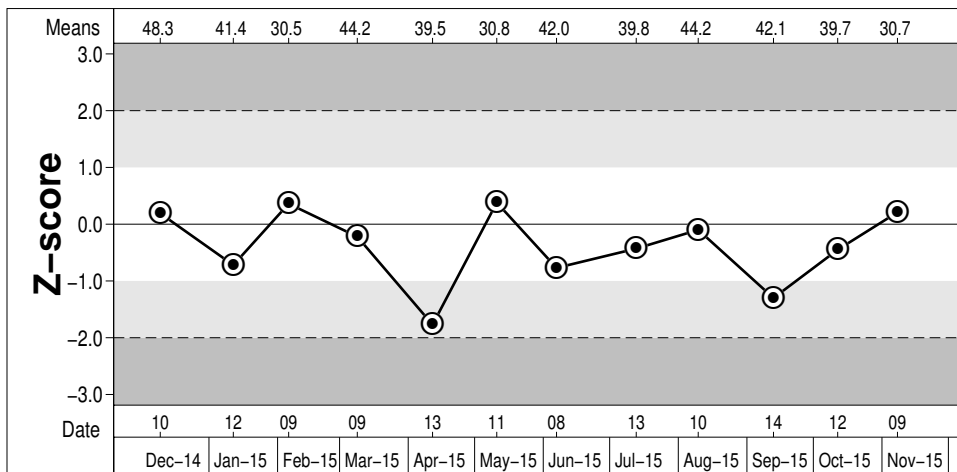
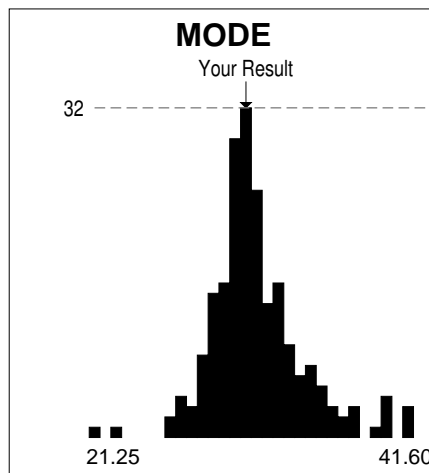
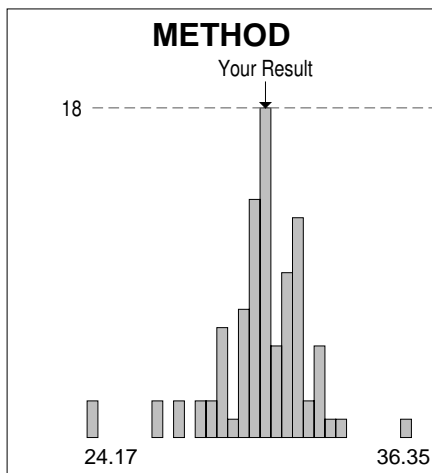
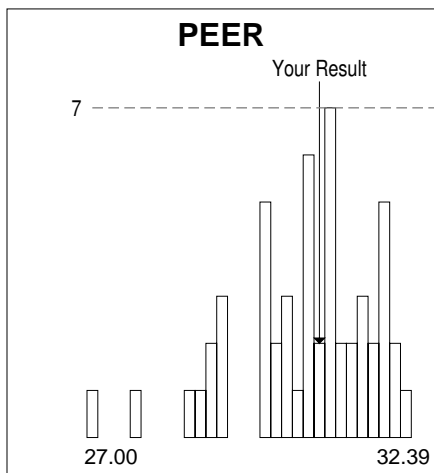
Your Result
30.89 nmol/L

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	204	31.4	2.04	6.48	0.356	-0.26	-0.45	-1.70
Your Method	91	30.8	1.33	4.33	0.350	0.03	-0.56	0.146
Your Peer	52	30.7	1.10	3.59	0.382	0.21	-0.47	0.748

Your Deviation



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	52	30.7	3.59	0.382
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	49	31.4	8.05	0.902
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	30	34.4	10.2	1.60
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	25	31.2	4.73	0.738
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	13	33.1	6.65	1.53
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	13	42.0	5.20	1.51
Roche MODULAR (ISE, D, P, E170) Electrochemiluminescence (ECL) Dedicated Reagent	10	30.3	4.67	1.12
Siemens IMMULITE/1000 Chemiluminescence Dedicated Reagent	8	30.7	11.1	3.00
ZenTech RIA Dedicated Reagent	2	39.8	7.25	5.10

SHBG
CYCLE 12
SAMPLE 11



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

T3, Free Report
Immunoassay (Monthly) Program

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



Roche cobas 6000/8000/c 311

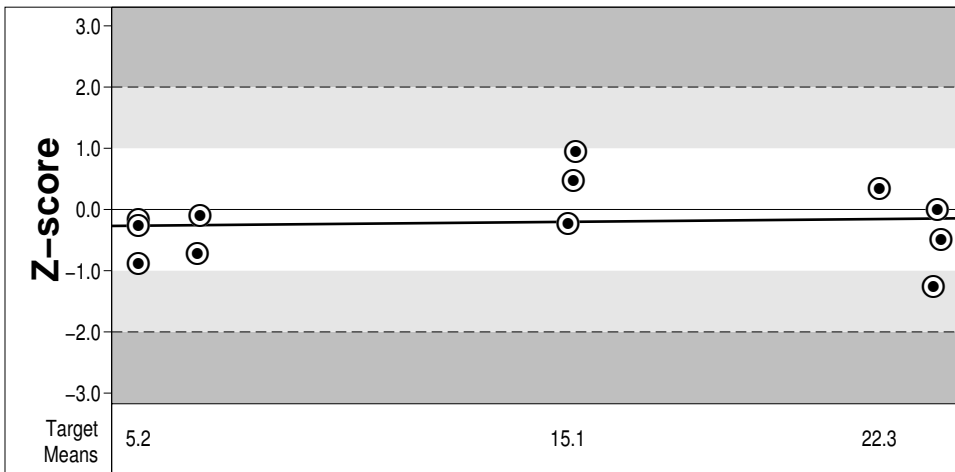
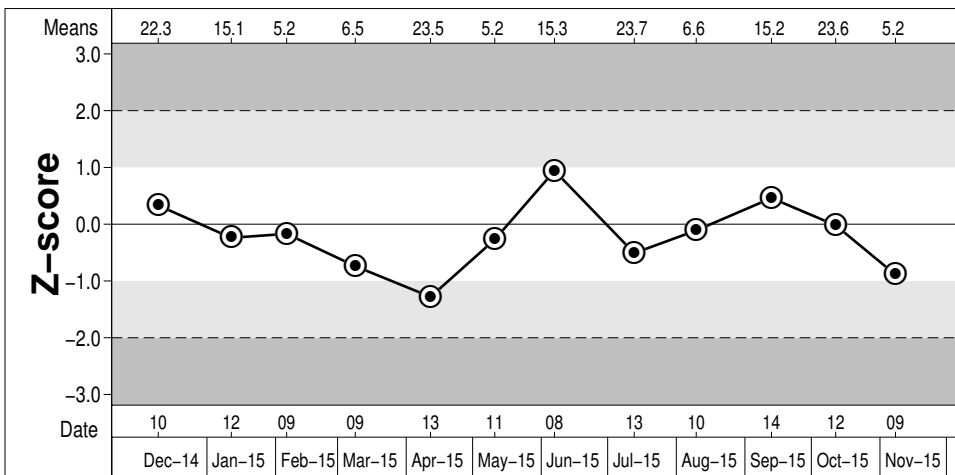
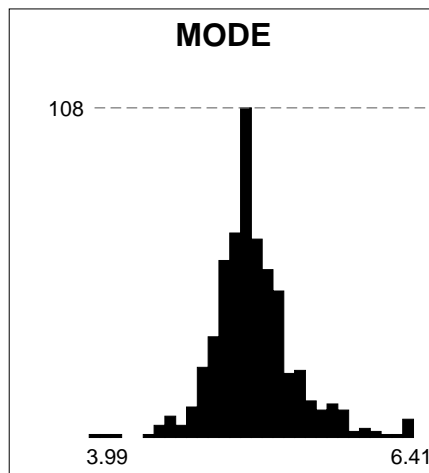
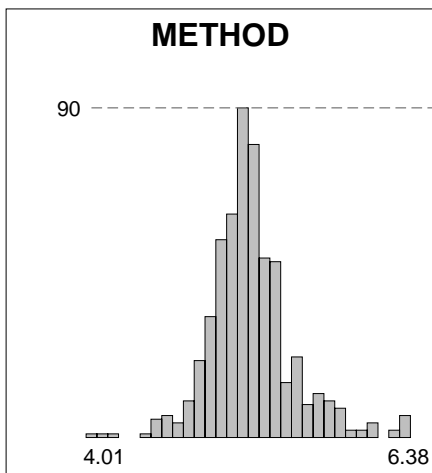
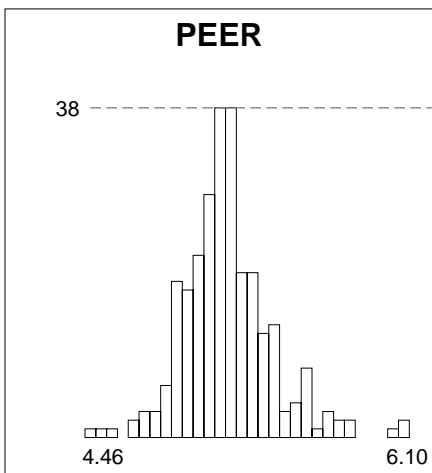
Your Result
5 pg/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	585	5.20	0.243	4.67	0.025	-0.83	0.02	-3.87
Your Method	558	5.19	0.237	4.57	0.025	-0.82	-0.03	-3.73
Your Peer	266	5.17	0.187	3.63	0.029	-0.89	-0.02	-3.24



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	342	3.90	5.45	0.029
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	266	5.17	3.63	0.029
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	259	5.09	3.21	0.025
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	244	5.23	5.67	0.047
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	91	3.97	8.10	0.084
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	53	4.34	7.04	0.105
Siemens ADVIA Centaur CP Chemiluminescence Dedicated Reagent	46	5.09	2.02	0.038
VITROS Microwell Series Chemiluminescence Dedicated Reagent	44	11.9	5.31	0.239
bioMérieux VIDAS Group FIA Dedicated Reagent	39	4.64	5.56	0.103

T3, Free 12 : 11
 CYCLE SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA

T4, Free Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

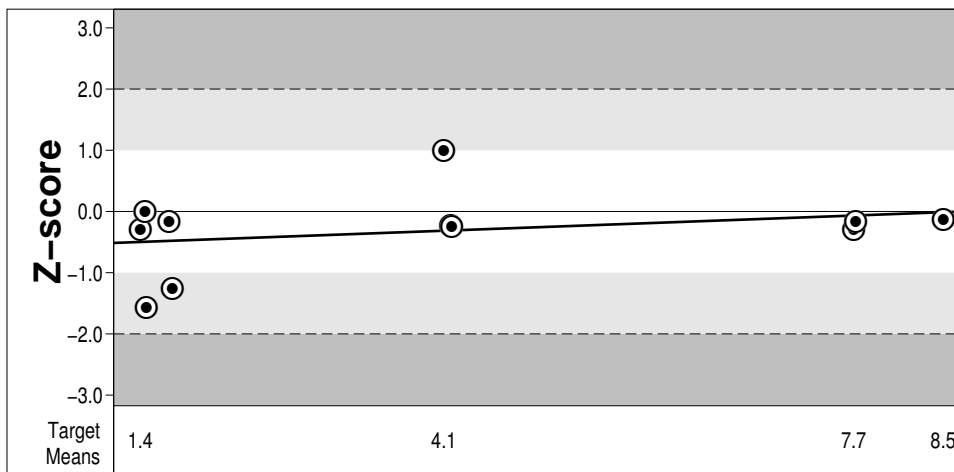
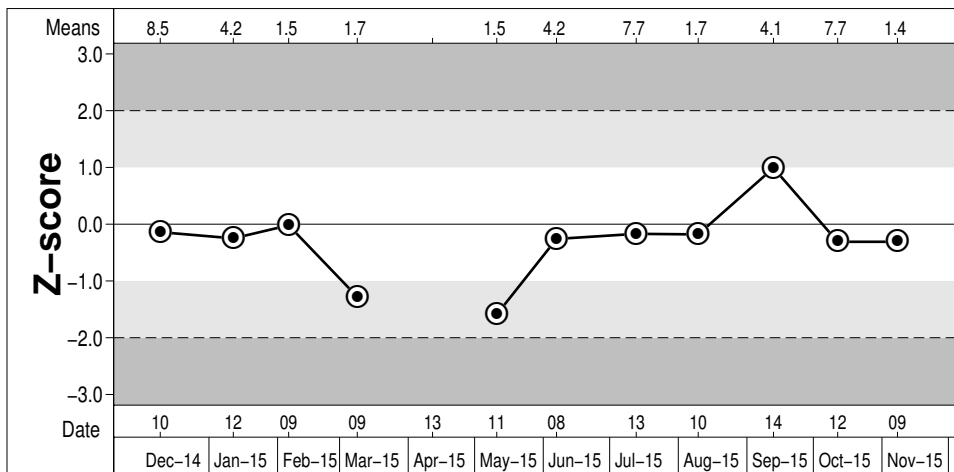
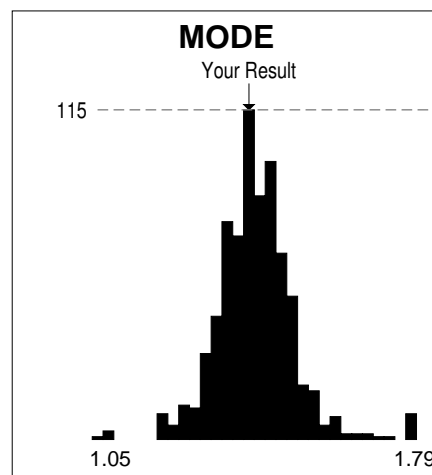
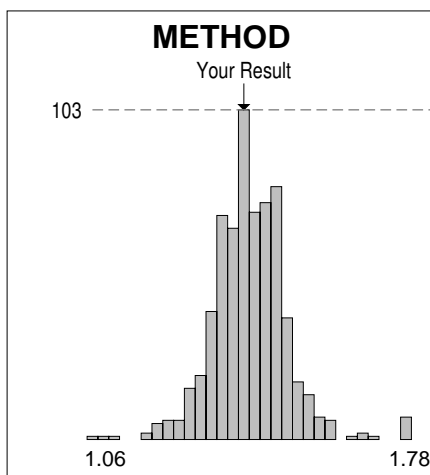
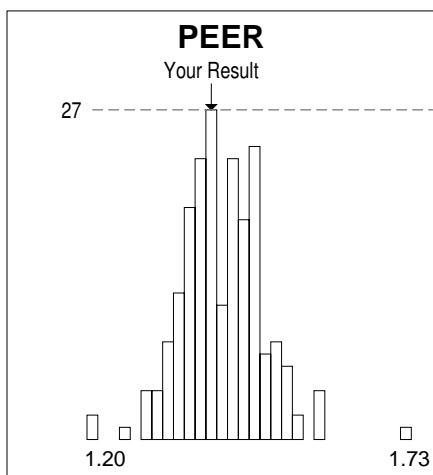
Your Result
1.4 ng/dL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	739	1.42	0.074	5.21	0.007	-0.30	-2046	-1.55
Your Method	656	1.42	0.072	5.05	0.007	-0.29	-0.06	-1.46
Your Peer	204	1.42	0.062	4.35	0.011	-0.31	-0.04	-1.34

Your Deviation



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	330	0.982	4.72	0.006
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	272	0.996	6.46	0.010
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	223	1.42	5.62	0.013
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	204	1.42	4.35	0.011
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	102	1.10	7.09	0.019
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Roche ECL FT4 II, REF 06437281	90	1.43	3.83	0.014
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	69	1.14	6.44	0.022
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Roche ECL FT4 II, REF 06437281	55	1.42	6.04	0.029
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Abbott ARCHITECT i FT4, Cal Lot 07K65-02 (6 p...	53	0.980	4.48	0.015

T4, Free 12 : 11
CYCLE SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA

Testosterone Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

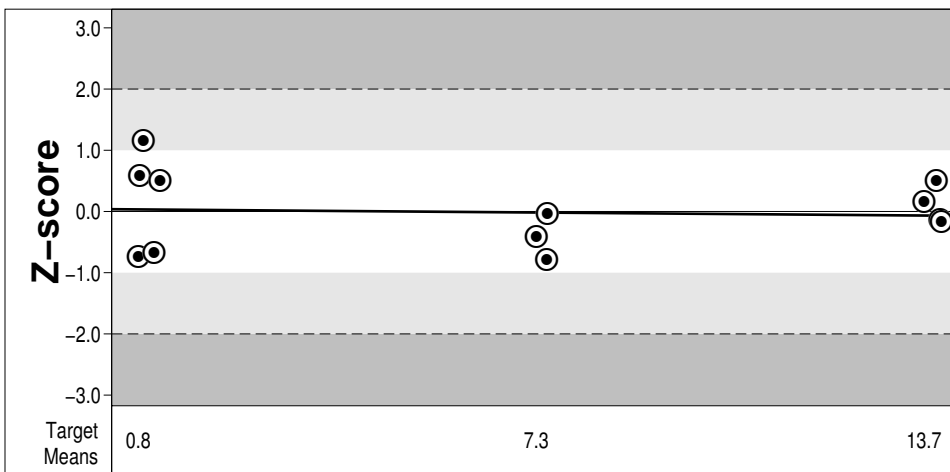
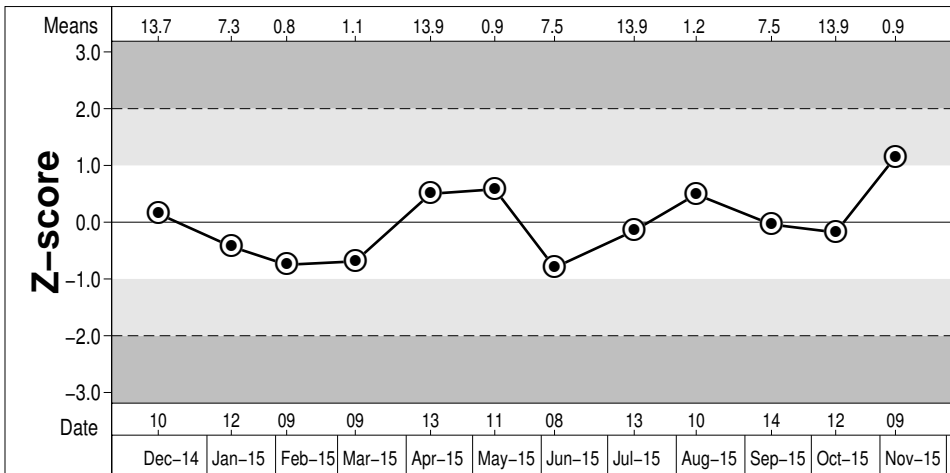
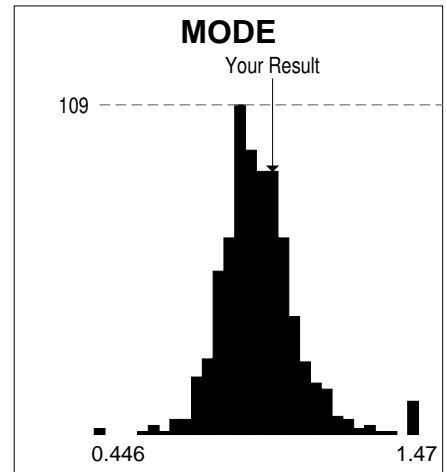
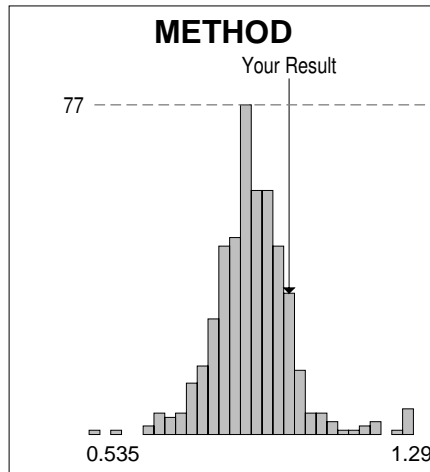
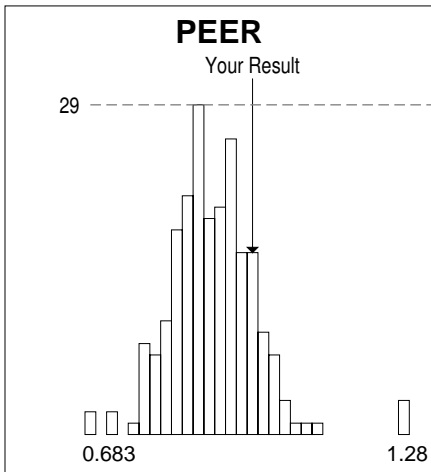
Your Result
1 ng/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	746	0.957	0.102	10.7	0.009	0.42	-0.21	4.51
Your Method	473	0.915	0.076	8.30	0.009	1.12	0.04	9.27
Your Peer	220	0.917	0.072	7.87	0.012	1.15	0.08	9.08



	N	Mean	CV	U ¹
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	220	0.917	7.87	0.012
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	205	0.909	9.29	0.015
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	179	0.837	11.9	0.019
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Dedicated Reagent	111	1.02	7.10	0.017
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	82	0.676	7.68	0.014
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Abbott ARCHITECT Testosterone, REF 2P13	60	1.04	5.56	0.019
Abbott AEROSET/ARCHITECT (c, i, ci ...) Chemiluminescence Abbott ARCHITECT Testosterone, REF 7K73	49	1.04	7.51	0.028
bioMérieux VIDAS Group FIA Dedicated Reagent	47	0.495	12.9	0.023
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	40	1.13	16.8	0.075

Testosterone 12 : 11
CYCLE SAMPLE



Lab 008323

DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA

TSH Report Immunoassay (Monthly) Program

Cycle 12

Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100



Roche cobas 6000/8000/c 311

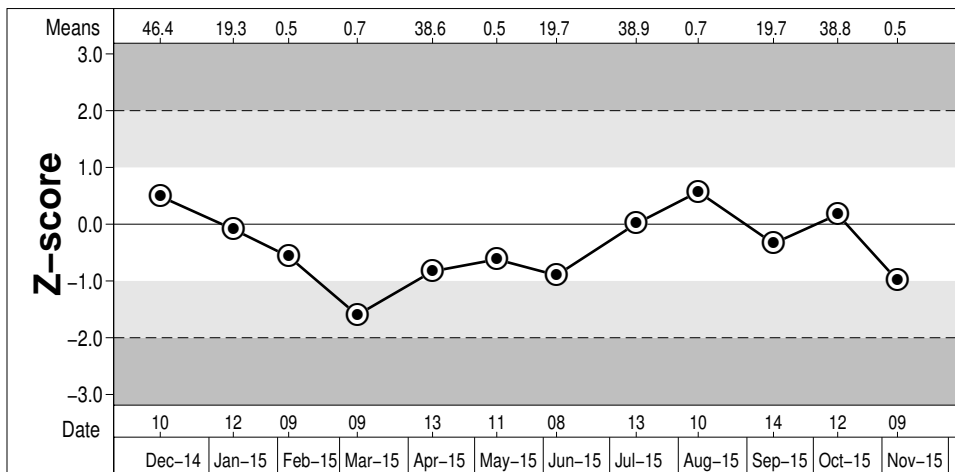
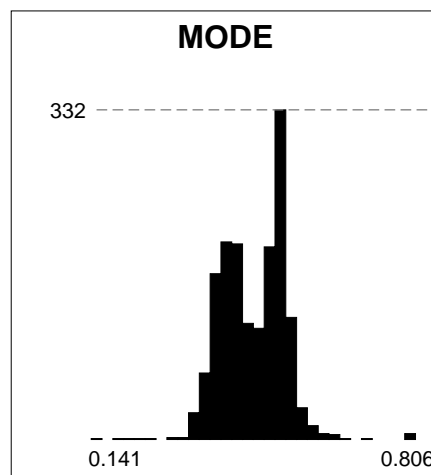
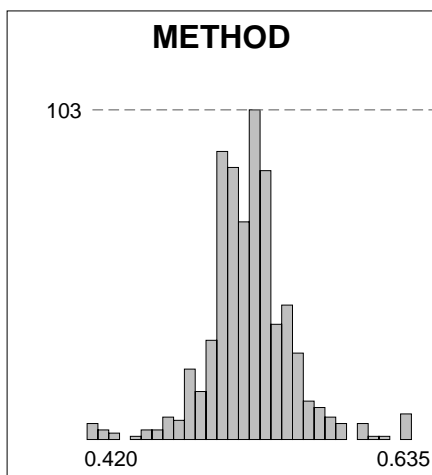
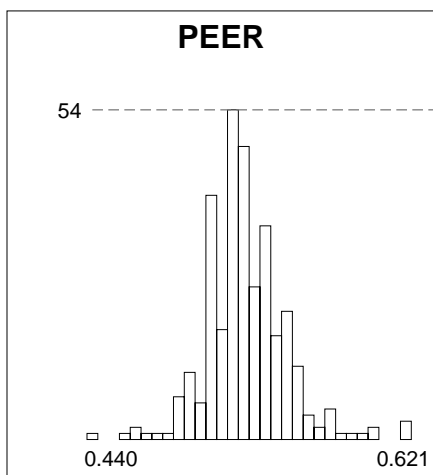
Your Result
0.51 µIU/mL

- ◆ Your Mode
- Your Method
- Your Peer

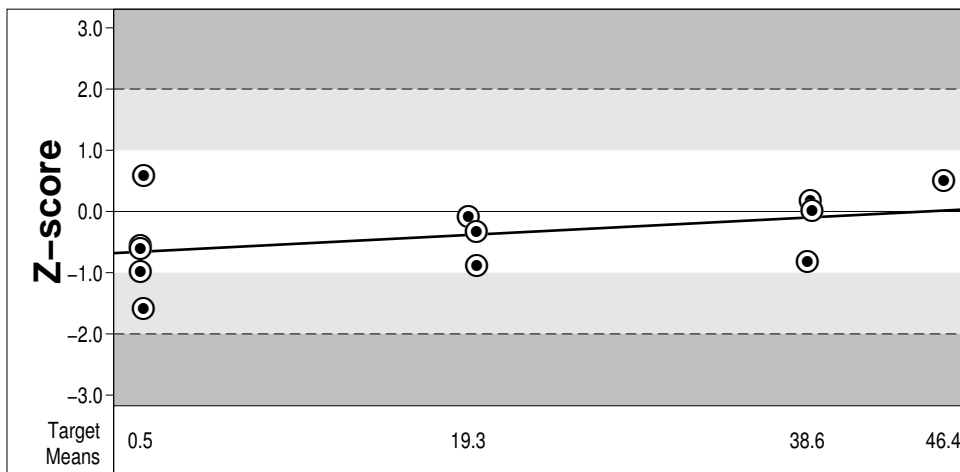
Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	1609	0.474	0.066	14.0	0.004	0.55	0.10	7.68
Your Method	683	0.527	0.021	4.08	0.002	-0.80	-0.25	-3.27
Your Peer	320	0.528	0.018	3.49	0.003	-0.99	-0.25	-3.47



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	385	0.409	4.72	0.002
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	320	0.528	3.49	0.003
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	310	0.526	4.72	0.004
Siemens ADVIA Centaur Systems Chemiluminescence Siemens Centaur TSH3-Ultra, REF 06491080	133	0.450	5.11	0.005
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	86	0.478	9.10	0.012
Siemens ADVIA Centaur Systems Chemiluminescence Siemens Centaur TSH, REF 08700387	71	0.521	6.26	0.010
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	63	0.453	6.95	0.010
Beckman Coulter Access, LXI 725, Dx... Chemiluminescence Dedicated Reagent	61	0.470	6.21	0.009
VITROS Microwell Series Chemiluminescence Dedicated Reagent	55	0.380	5.21	0.007



TSH 12 : 11
CYCLE SAMPLE



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

**Vitamin B12 Report
 Immunoassay (Monthly) Program**

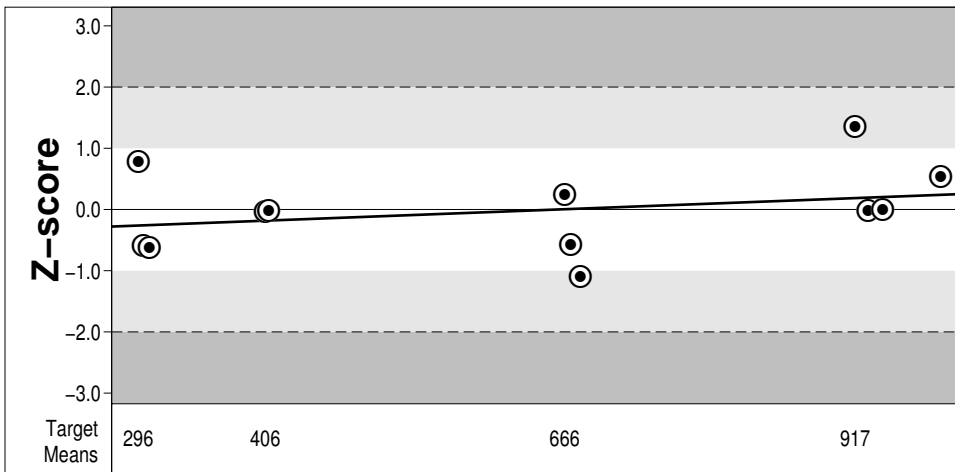
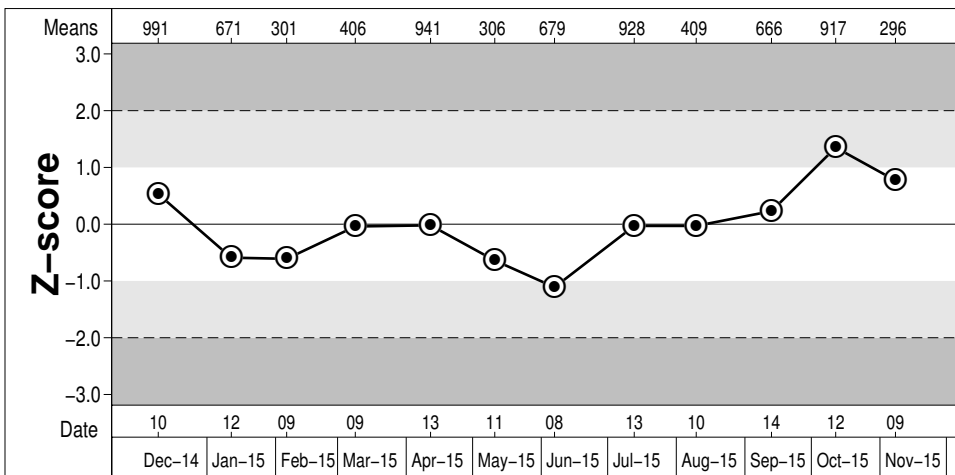
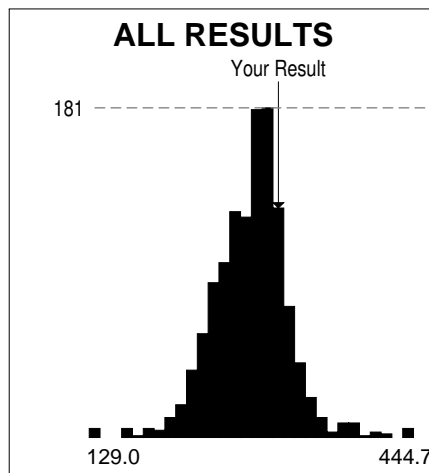
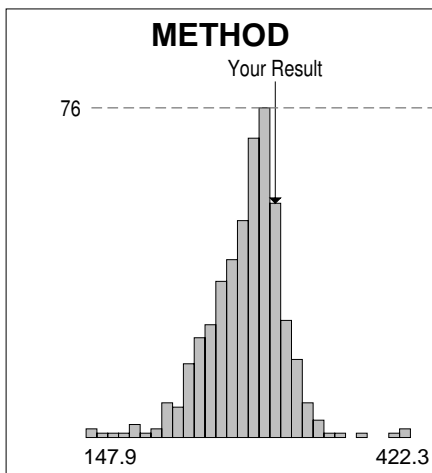
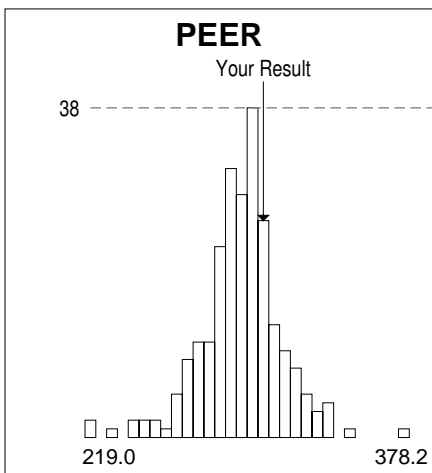
Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



Roche cobas 6000/8000/c 311

Your Result
309 pg/mL

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ All Results	1232	287	31.6	11.0	2.25	0.70	0.02	7.71
■ Your Method	481	285	27.4	9.62	3.13	0.87	0.19	8.38
● Your Peer	235	296	16.4	5.52	2.67	0.77	0.20	4.25



	N	Mean	CV	U ¹
Abbott AEROSET/ARCHITECT (c, i, ci ... Chemiluminescence Dedicated Reagent	251	301	7.88	3.74
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	235	296	5.52	2.67
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	214	268	12.3	5.63
Siemens ADVIA Centaur Systems Chemiluminescence Dedicated Reagent	208	298	9.82	5.08
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	96	248	8.20	5.20
Beckman Coulter Access, LXi 725, Dx... Chemiluminescence Dedicated Reagent	51	259	4.85	4.39
VITROS Microwell Series Chemiluminescence Dedicated Reagent	37	306	2.96	3.72
Siemens IMMULITE 2000/XPi Chemiluminescence Dedicated Reagent	30	250	9.70	11.1
Siemens ADVIA Centaur CP Chemiluminescence Dedicated Reagent	28	312	10.6	15.6

Vitamin B12 12 : 11
CYCLE SAMPLE



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

**Estriol, Free (UE3) Report
 Immunoassay (Monthly) Program**

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



Siemens IMMULITE/1000

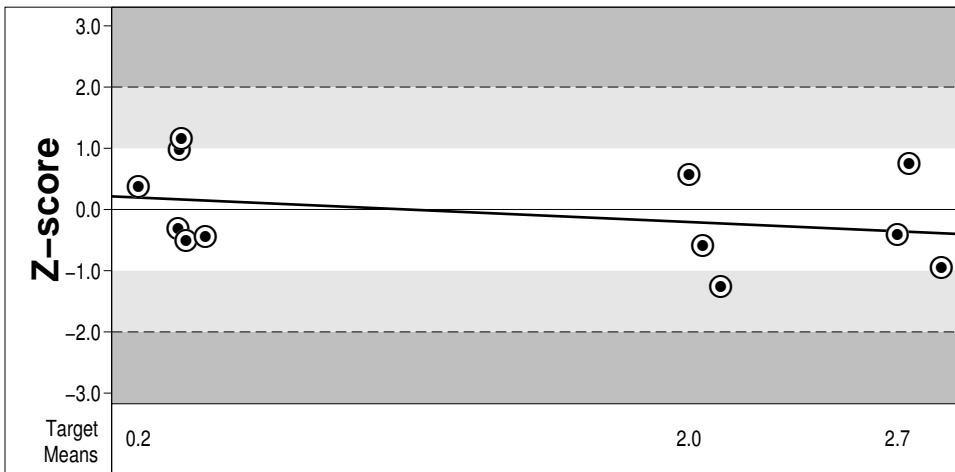
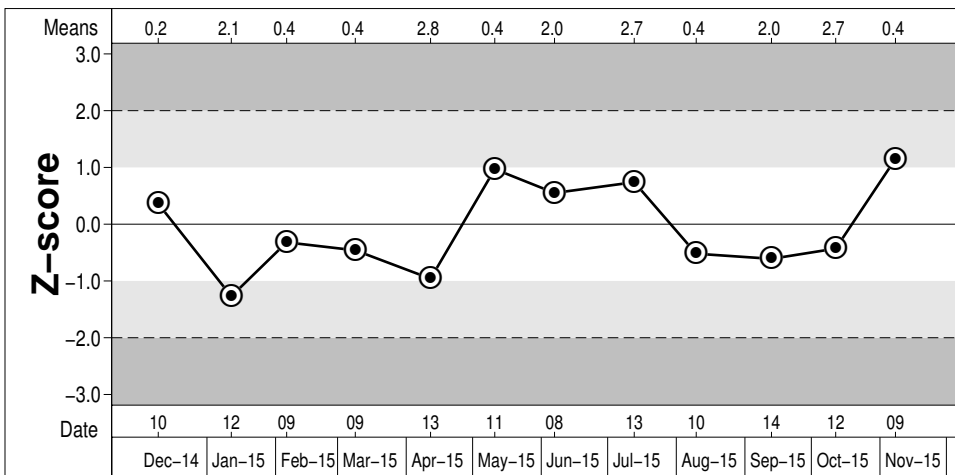
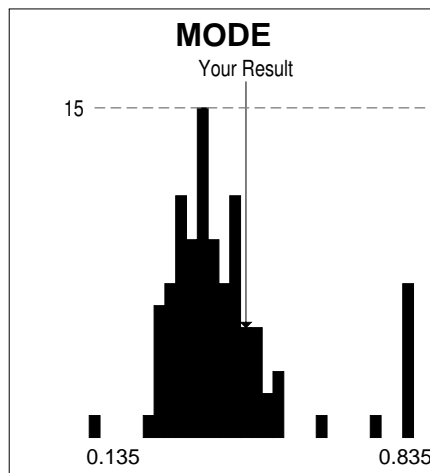
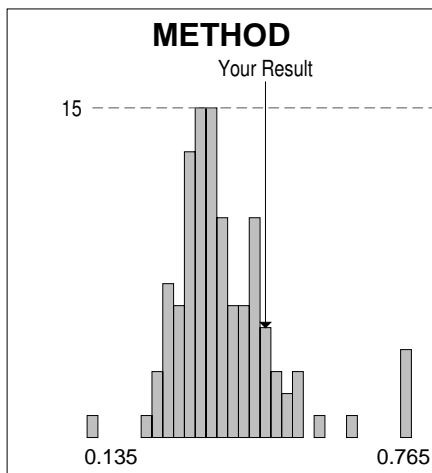
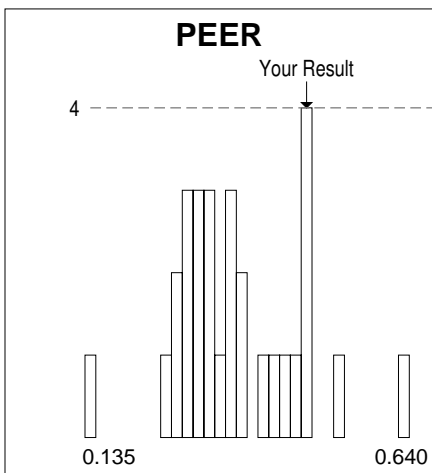
Your Result
0.48 ng/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	101	0.404	0.086	21.3	0.021	0.88	-0.20	18.9
Your Method	112	0.390	0.075	19.2	0.018	1.20	0.13	23.0
Your Peer	29	0.371	0.095	25.6	0.044	1.15	0.15	29.4

Your Deviation



	N	Mean	CV	U ¹
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	59	0.409	17.3	0.023
Siemens IMMULITE/1000 Chemiluminescence Dedicated Reagent	29	0.371	25.6	0.044
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	12	0.360	15.3	0.040
Beckman Coulter Access, LXI 725, Dx... Chemiluminescence Dedicated Reagent	5	0.357	5.50	0.022
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Siemens IMMULITE Unconjugated Estriol, UE3	4	0.371	8.10	0.038
Beckman Coulter Immunotech RIA Dedicated Reagent	1	1.02	0	0
Siemens IMMULITE/1000 Chemiluminescence Siemens IMMULITE Unconjugated Estriol, UE3	1	0.326	0	0
Siemens IMMULITE/1000 Chemiluminescence Siemens IMMULITE Unconjugated Estriol, FE3	1	0.490	0	0
SNIBE Maglumi Chemiluminescence Dedicated Reagent	1	0.500	0	0

Estriol, Free (UE3) 12 : 11
 CYCLE SAMPLE



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

**Growth Hormone Report
 Immunoassay (Monthly) Program**

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



Siemens IMMULITE/1000

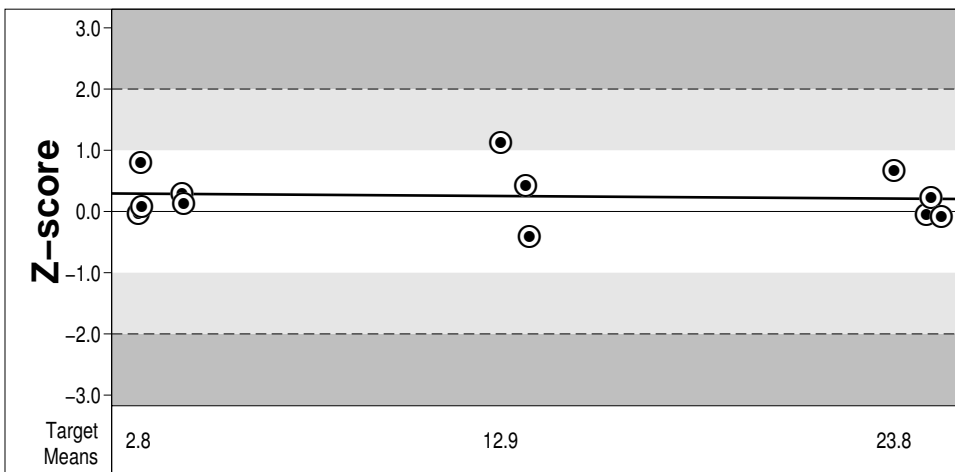
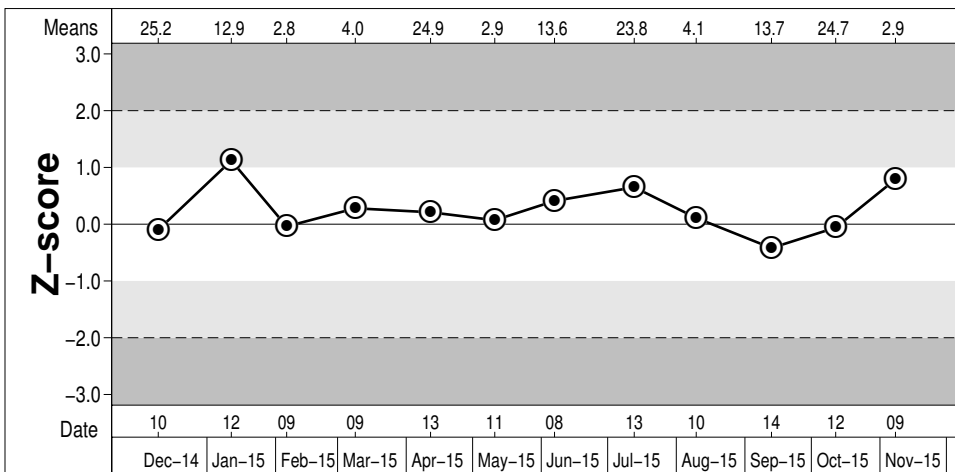
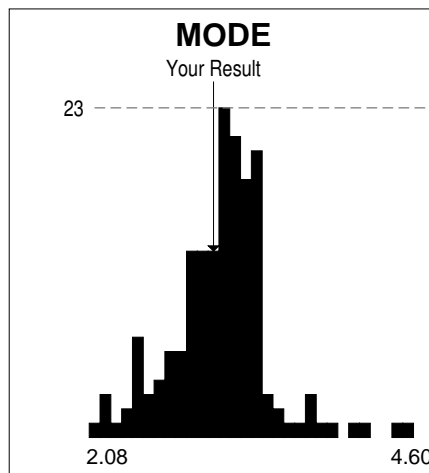
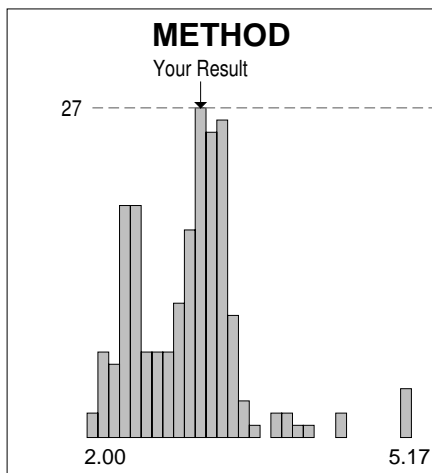
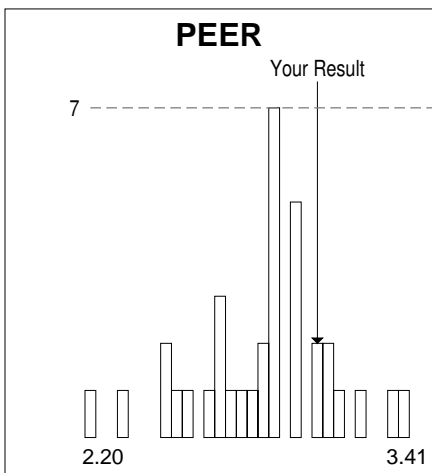
Your Result
3.06 ng/mL

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ Your Mode	170	3.11	0.299	9.61	0.057	-0.16	0.25	-1.54
■ Your Method	206	2.97	0.440	14.8	0.077	0.21	0.47	3.11
● Your Peer	35	2.88	0.231	8.03	0.098	0.79	0.25	6.35



	N	Mean	CV	U ¹
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Dedicated Reagent	97	3.23	5.79	0.047
Siemens IMMULITE/1000 Chemiluminescence Dedicated Reagent	35	2.88	8.03	0.098
Roche Elecsys / cobas e 411 Series Electrochemiluminescence (ECL) Dedicated Reagent	35	2.15	6.61	0.060
Roche cobas 6000/8000/c 311 Electrochemiluminescence (ECL) Dedicated Reagent	28	2.10	4.14	0.041
Beckman Coulter UniCel DxI Series Chemiluminescence Dedicated Reagent	18	2.32	6.67	0.091
Beckman Coulter Access, LXI 725, Dx... Chemiluminescence Dedicated Reagent	17	2.38	2.18	0.031
DiaSorin LIASON/XL Chemiluminescence Dedicated Reagent	16	2.52	6.90	0.109
Siemens IMMULITE 2000/2500/XPi Chemiluminescence Siemens IMMULITE GRH hGH Assay (98/574)	9	3.20	3.65	0.097
IDS iSYS Chemiluminescence Dedicated Reagent	5	2.47	2.12	0.058

Growth Hormone 12 : 11
 CYCLE SAMPLE

**Lab 008323**DR DANGS LAB PVT LTD
C2/1,SDA
NEW DELHI NEW DELHI 110016
INDIA**Data on File Report
Immunoassay (Monthly) Program****Cycle 12**Jan 2015 – Dec 2015
Sample No: 11
Sample Date: 09 Nov 15
Lot No: 231100**Sample Numbers**

Analyte Unit	1	2	3	4	5	6	7	8	9	10	11	12
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Instrument: Abbott ARCHITECT i1000

FOL	ng/mL	14.3	3.1	3.6	19.4*	3.2	12.3	i 19.3	2.7	11.3	20.1	2.5
✓ PHEN	µg/mL	45.54	56.67	75.89	6.8*	54.3	38	7.3	77.3	39.9	7.8	54.9
✓ PHYT	µg/mL	17.25	19.39	34.48	7.29	21.57	19.1	6.9	31*	19*	7.32	20.6
VALP	µg/mL	109*	137.31	188.77	33.47	128.17	106	36	i 183.6	109.1	36.5*	132

Instrument: bioMérieux VIDAS

✓ C15-3	U/mL	45.39	14.7*	19.32	65.3*	15.1	44	64.3	20.7*	43.5	67.3	15
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Instrument: DiaSorin LIAISON

25VD	ng/mL	23.8	21.9	23.3	25.7	25	27.7	25	26.9	28.9	i 29.1	21.4
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Instrument: DRG International, Inc.

✓ 17HP	ng/mL	7.38	11.63	10.73	1.19	10.9	8.21	1.04	13.5	8.4*	1.2	12.3
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Instrument: Roche cobas 6000

AFP	ng/mL	31*	10.1*	13.1	47.1*	10.2*	29.8	i 48.1	14.2*	30.9	48	10.37
✓ CPEP	ng/mL	7.37	2.95	4.19	10.2*	3.15*	7.47	11	4.2	7.63	10.93	3.11
✓ C125	U/mL	41.64	18.26	25.58	58.15	19.33	44.27	60.51	25.8	44.5	62	19.1
✓ C19-9	U/mL	248.6	12.54	16.88	36.04	13.31	238.1	37.8	17.94	238.4	38.68	13.1
✓ CARB	µg/mL	11.9*	15.2	20	3.3	15.5	12.6	3	21.1	12.7	3.4	15
✓ CEA	ng/mL	26.81	3.04	4.86	25.74	3.36	27.45	24.01	4.83	26.8*	24.5	3.4
✓ CORT	µg/dL	22.63	5.29	7.87	37.95	5.78	24.57	39	8.1	24	35.87	5.7
DHEAS	µg/dL	548	77.88	116.2	951.2	82.7	551	i 986.2	110	551	933.3	86
E2	pg/mL	234.4	51.07	55.45	448.1	51.5	245	493	57.61	238.1	i 408	i 46
FERR	ng/mL	410.07*	22.26*	29.16*	633.25*	25.57*	298	598	36	311.5	602	25
✓ FSH	mIU/mL	23.82	9.11	11.07	38.96	8.81	24	37.49	11.09	24.39	38	9.12
✓ HCG	mIU/mL	3251	13375	12.2	6073	12985	3190	6162	13.9	3213	6630	12540
IGE	IU/mL	564.9	96.8	127.4	434	91.2	574.2	i 450	132.07	573.3	459	95
✓ INS	µIU/mL	59.8	76.1	101.8	16.07	74.77	60.2	17.1	107.4	60.03	16.6	77
LH	mIU/mL	22.1*	3.86*	3.47	41.4	3.27*	22.4	41.2	3.39*	21.9*	41.67	3.4
✓ PROG	ng/mL	10.75	16.46	20.26	1.78	16.78	10.37	2	21.82	10.44	1.85	16.6
✓ PROL	ng/mL	33.67	14.94	21.46	48.88	14.31	34.74	48	21	34.8	47.5	14.66
✓ FPSA	ng/mL	3.33	2.56	3.62	2.79	2.63	3.25	3.06	3.63	3.29*	3.02	2.65
✓ PSA	ng/mL	12.42	14.82	19.87	4.22	14.9	12.41	4.41	21.14	12.3*	4.44	14.5
✓ IPTH	pg/mL	109.7	8.9	9.84	183.4	8.92	104.1	186	8.5	102.5	188	10.5
✓ SHBG	nmol/L	40.32	30.95	43.83	37.42	31.2	40.8	39.2	44	39.62	39	30.89
✓ FT3	pg/mL	14.95	5.13	6.35	22.51	5.12	15.72	23.3	6.57	15.42	23.6	5*
FT4	ng/dL	4.11	1.46	1.64	-	1.4	4.13	i 7.73	1.66	4.3	i 7.68	1.4
✓ TEST	ng/mL	7.12	0.77	1.02	14.24	0.9	7.2	13.8	1.23	7.5	13.8	1
✓ TSH	µIU/mL	19.2*	0.51	0.656	37.45	0.52	19.22	38.9	0.72	19.53	39.01	0.51*

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

* Amended Result (per participant's request)



Lab 008323
 DR DANGS LAB PVT LTD
 C2/1, SDA
 NEW DELHI NEW DELHI 110016
 INDIA

**Data on File Report
 Immunoassay (Monthly) Program**

Cycle 12
 Jan 2015 – Dec 2015
 Sample No: 11
 Sample Date: 09 Nov 15
 Lot No: 231100



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

Instrument: Roche cobas 6000

✓ B12	pg/mL	654.3	289.1	405.6*	940.4*	295.9	651	927.3*	408.5*	673	970.6	309
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Instrument: Siemens IMMULITE/1000

✓ UE3	ng/mL	1.73	0.33	0.411	2.37	0.43	2.14	2.9	0.35	1.88	2.5	0.48
✓ HGH	ng/mL	14.9	2.8*	4.16	25.4	2.92	14	25.5	4.11	13.2	24.6	3.06

Legend: ✓ No Warnings 1 Late Results $2.0 \leq |Z\text{-score}| < 3.0$ $|Z\text{-score}| \geq 3.0$ - No Result

* Amended Result (per participant's request)