

Exceptions

✓ None at this time.

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. Please refer to www.QCNet/EQAS for sample specific A1C reference method values (RMV) provided for information only in both NGSP (%) and IFCC (mmol/mol) units.



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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NEW DELHI NEW DELHI 110016
INDIA**

**Lab 008323**DR DANGS LAB PVT LTD
C2/1, SDA
NEW DELHI NEW DELHI 110016
INDIA**Configuration Report
Hemoglobin Program****Cycle 13**Dec 2015 – Nov 2016
Sample No: 12
Sample Date: 16 Nov 16
Lot No: 241300**Selected Options:**Data Input: Online
Report Receipt: QCNet
Subgroup Number: None**Instrument**

0900 – Bio–Rad VARIANT II

Analyte	Method	Reagent	Unit
282 A2	022 HPLC	0006 Dedicated Reagent	93 %

Instrument

1350 – Tosoh G8

Analyte	Method	Reagent	Unit
289 A1C–N	022 HPLC	0006 Dedicated Reagent	93 %



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**Sample Summary Report
 Hemoglobin Program**

Cycle 13
 Dec 2015 – Nov 2016
 Sample No: 12
 Sample Date: 16 Nov 16
 Lot No: 241300



Instrument: Bio-Rad VARIANT II

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ Hemoglobin A2	%	2.4	2.55	-0.79	0.41	Peer

Instrument: Tosoh G7/G8 Series

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ Hemoglobin A1c (NGSP)	%	5	5.10	-0.89	-0.50	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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Hemoglobin A2 Report Hemoglobin Program

Cycle 13

Dec 2015 – Nov 2016
Sample No: 12
Sample Date: 16 Nov 16
Lot No: 241300



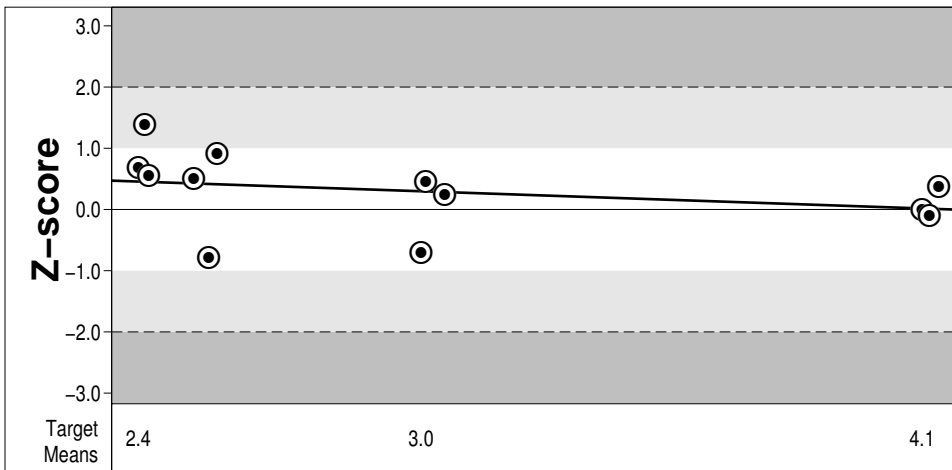
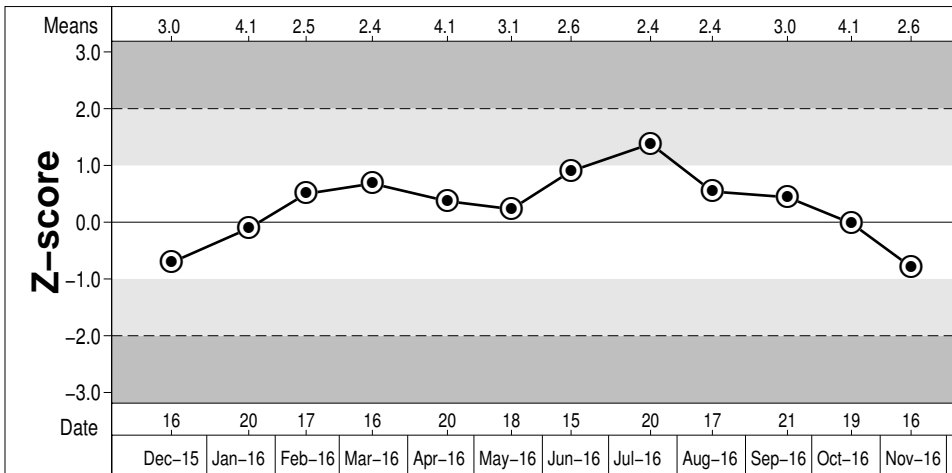
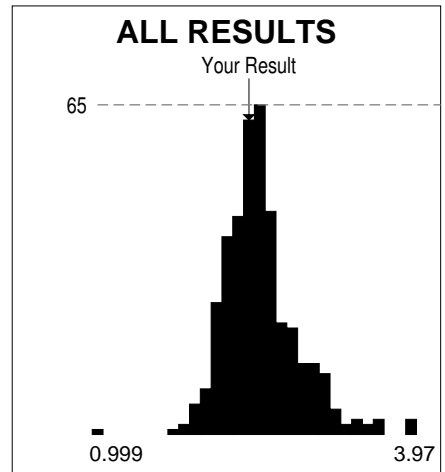
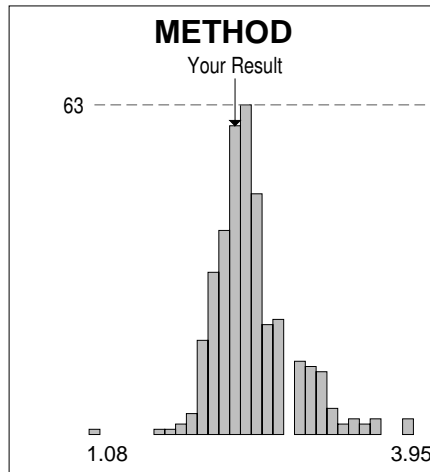
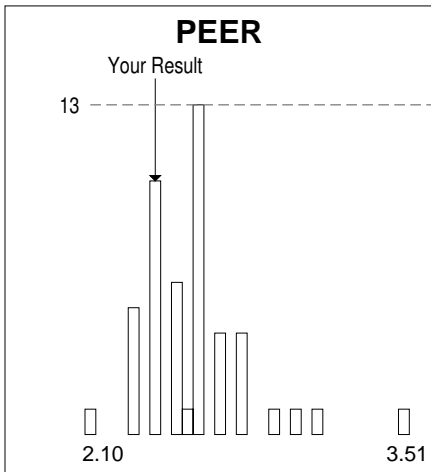
Bio-Rad VARIANT II

Your Result
2.4 %

Comparative Statistics

Your Deviation

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
◆ All Results	399	2.49	0.298	12.0	0.037	-0.29	0.38	-3.50
■ Your Method	365	2.52	0.287	11.4	0.038	-0.40	0.33	-4.61
● Your Peer	48	2.55	0.192	7.51	0.069	-0.79	0.41	-5.94



	N	Mean	CV	U ¹
Bio-Rad VARIANT II HPLC				
Bio-Rad VARIANT II Beta-Thal Short (270-2103/...	117	2.41	6.98	0.039
Bio-Rad D-10 HPLC				
Bio-Rad D-10 Dual HbA1c/A2/F (220-0201)	94	2.49	11.1	0.071
Bio-Rad VARIANT II HPLC				
Bio-Rad VARIANT II Dual HbA1c/A2/F (270-2500)	50	2.91	7.78	0.080
Bio-Rad VARIANT II HPLC				
Dedicated Reagent	48	2.55	7.51	0.069
Bio-Rad D-10 HPLC				
Dedicated Reagent	18	2.49	5.89	0.086
Sebia CAPILLARYS Electrophoresis				
Dedicated Reagent	16	2.11	7.01	0.092
Tosoh G7/G8 Series HPLC				
Dedicated Reagent	9	2.20	7.71	0.141
Sebia Electrophoresis				
Dedicated Reagent	6	2.03	9.11	0.189
Sebia MINICAP Electrophoresis				
Dedicated Reagent	6	2.14	3.69	0.081

Hemoglobin A2 13 : 12
CYCLE SAMPLE



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Hemoglobin A1c (NGSP) Report Hemoglobin Program

Cycle 13

Dec 2015 – Nov 2016
Sample No: 12
Sample Date: 16 Nov 16
Lot No: 241300



Tosoh G7/G8 Series

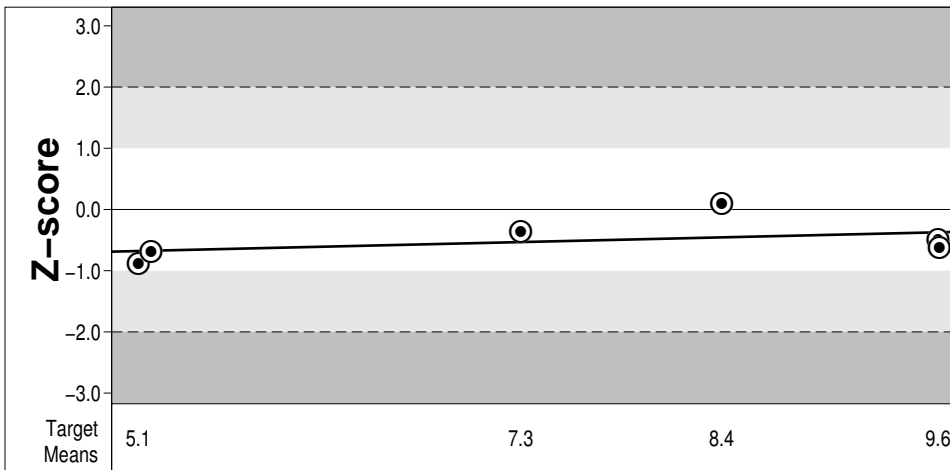
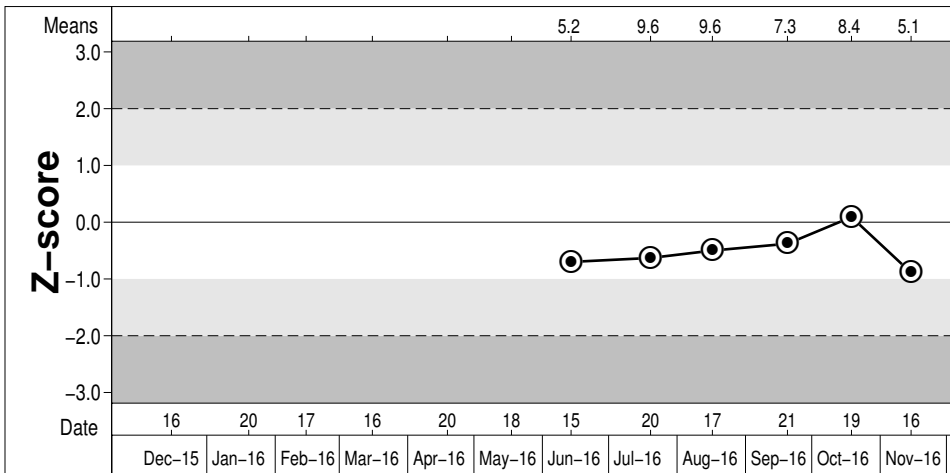
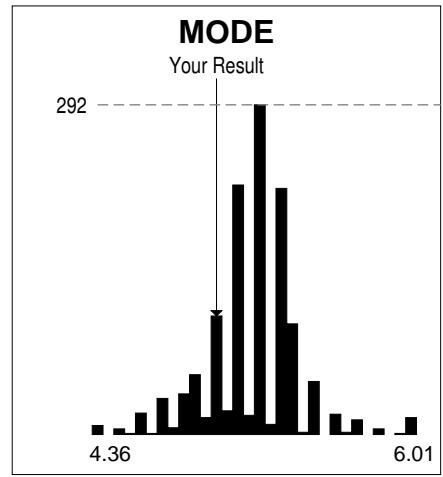
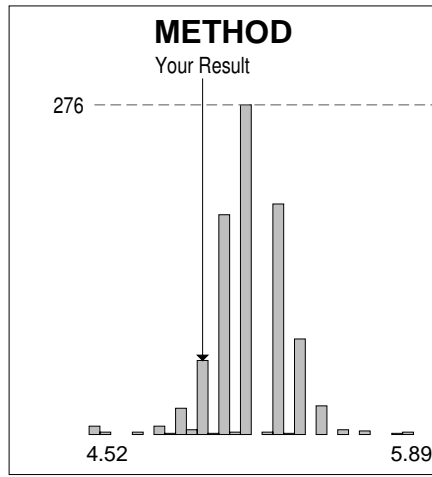
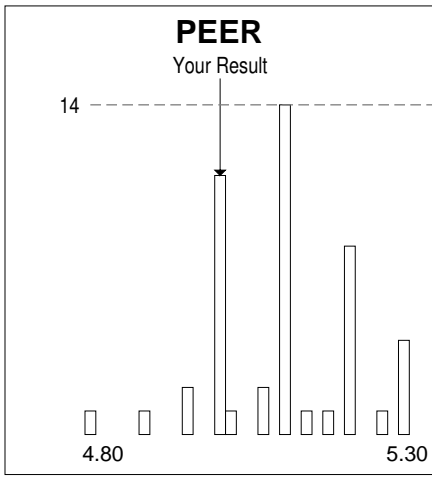
Your Result
5 %

- ◆ Your Mode
- Your Method
- Your Peer

Comparative Statistics

	N	Mean	SD	CV	U ¹	Z-score	RMZ	%
Your Mode	1260	5.18	0.165	3.18	0.012	-1.11	-0.99	-3.53
Your Method	880	5.20	0.137	2.64	0.012	-1.47	-1.29	-3.90
Your Peer	47	5.10	0.109	2.15	0.040	-0.89	-0.50	-1.91

Your Deviation



	N	Mean	CV	U ¹
Bio-Rad D-10 HPLC Bio-Rad D-10 HbA1c (220-0101)	286	5.22	2.33	0.018
Bio-Rad D-10 HPLC Dedicated Reagent	168	5.20	2.58	0.026
Bio-Rad VARIANT II TURBO/Link HPLC Bio-Rad VARIANTII TURBO A1c 2.0 (270-2455/EX)	112	5.24	2.29	0.028
Bio-Rad D-10 HPLC Bio-Rad D-10 Dual HbA1c/A2/F (220-0201)	61	5.24	2.68	0.045
Roche cobas 6000/8000/c 311 Immunoturbidimetric Dedicated Reagent	56	4.99	3.10	0.052
Tosoh G7/G8 Series HPLC Dedicated Reagent	47	5.10	2.15	0.040
Roche cobas 6000/8000/c 311 Calculated Dedicated Reagent	44	5.00	3.12	0.059
Bio-Rad VARIANT II TURBO/Link HPLC Dedicated Reagent	40	5.24	1.53	0.032
Sebia CAPILLARYS Electrophoresis Dedicated Reagent	35	4.70	2.08	0.041

Hemoglobin A1c (NGSP) 13 : 12
CYCLE SAMPLE



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**Data on File Report
 Hemoglobin Program**

Cycle 13
 Dec 2015 – Nov 2016
 Sample No: 12
 Sample Date: 16 Nov 16
 Lot No: 241300



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

Instrument: Bio-Rad D-10

A1C-N	%	7.9	8.8	5.2	10.3	8.5	7.5	-	-	-	-	-	-
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Instrument: Bio-Rad VARIANT II

✓ A2	%	2.9	4.1	2.6	2.5	4.2	3.1	2.7	2.6	2.5	3.1	4.1	2.4
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Instrument: Tosoh G8

A1C-N	%	-	-	-	-	-	-	5.1	9.5	9.5	7.2	8.4	5
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Legend: ✓ No Warnings ⓘ Late Results $2.0 \leq |Z\text{-score}| < 3.0$ $|Z\text{-score}| \geq 3.0$ - No Result

* Amended Result (per participant's request)