

BIO-RAD LABORATORIES

**EQAS**

**External Quality Assurance Services**

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## Hemoglobin

### MONTHLY REPORT

Your Laboratory No : 673

Report for Cycle : 8 : December 2010 - November 2011

Sample No : 12

Sample Date : 16/11/11

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Bio-Rad Laboratories  
Hemoglobin Quality Assessment Programme  
Summary of Your Results

Laboratory Number : 673

Cycle No 08

December 2010 - November 2011

Sample No 12

Sample Date:16/11/11

Analyte	Your Result	Unit	Mean of Comparator	No of Deviations	Compared with	Acc Score	Method Code	Description	Conversion Factors Specific
1 A1C	6.0	%	5.932	0.38	Method	1	460-224	HPLC/LPLC/Calculated Bio-Rad Variant II Dual	
3 A2	2.3	%	2.47	-0.59	Method	2	465-231	HPLC Bio-Rad Variant/II Dual	

Sample Number: 12

Sample Date: 16/11/11

2011117

**Bio-Rad Laboratories**

**Laboratory Number: 673**

**Your Result: 6.0**

**Hemoglobin**

**1 : Hemoglobin A1C NGSP/DCCT**

**%**

**Sample Number: 12**

**Sample Date: 16/11/11**

Results Accepted		Results Excluded		Your deviation from mean		Clinical Assessment	
Mean	SD	Mean	SD	SDI	%	normal	elevated
773	0.1902	15		+0.28	+0.9	200	12
644	0.1745	6		+0.27	+0.8	174	10
31	0.1796	1		+0.38	+1.1	8	2
Your Mode		Your Mode		Your Mode		Your Mode	
Your Group		Your Group		Your Group		Your Group	
Your Method		Your Method		Your Method		Your Method	

Method : 460-224 - HPLC/LPLC/Calculated Bio-Rad Variant II Dual

Levey-Jennings Chart : Hemoglobin A1C NGSP/DCCT

▲ 2sd Limits for Your Mode

Sample Number: 12

Sample Date: 16/11/11

20111117

Bio-Rad Laboratories

Hemoglobin

Sample Number: 12

Laboratory Number: 673

3 : Hemoglobin A2

Sample Date: 16/11/11

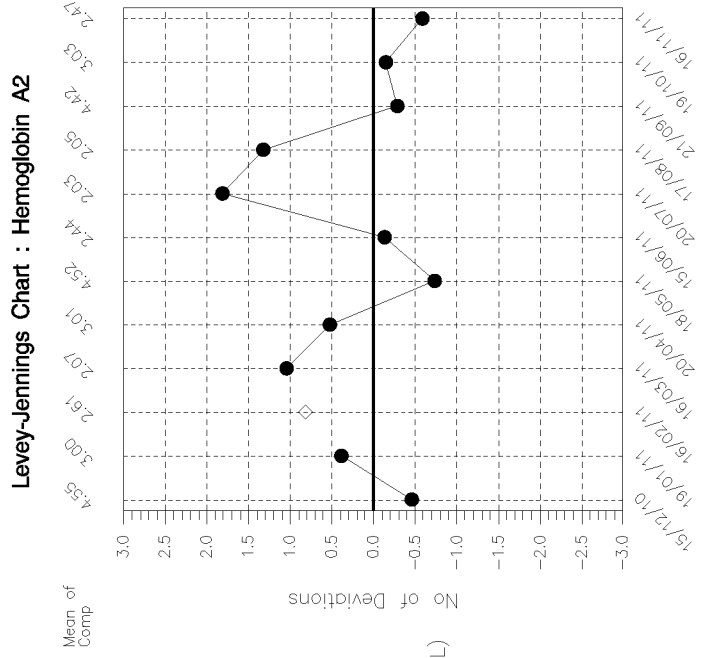
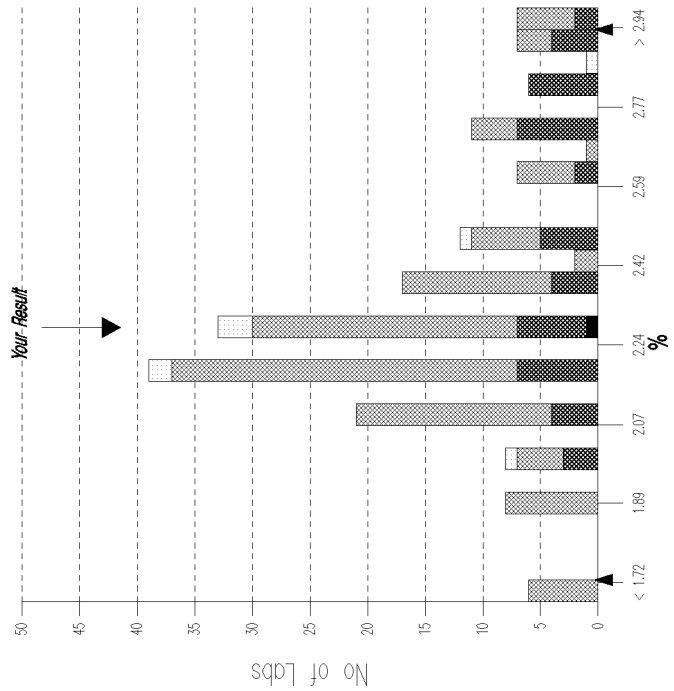
Your Result: **2.3**

%

	Results Accepted		Results Excluded		Your deviation from mean		Clinical Assessment		
	Mean	SD	Mean	SD	SDI	%	normal	elevated	elv + abn_var
All results	184	2.33	0.307	2	-0.09	-1.2	50	1	1
Your Group	176	2.33	0.31	2	-0.09	-1.2	46	1	1
Your Method	50	2.47	0.287	1	-0.59	-6.9	15	0	0

Method : 465-231 - HPLC Bio-Rad Variant/II Dual

Levey-Jennings Chart : Hemoglobin A2



▲ 2sd Limits for All Results

Sample Date

Bio-Rad Laboratories  
Hemoglobin Quality Assessment Programme  
Summary of Data on File

Laboratory Number : 673

Cycle No 08

December 2010 - November 2011

Sample No 12

Sample Date:16/11/11

Analyte	Unit	Method Code	Conversion Factors	Sample number and results submitted											
				Specific	1	2	3	4	5	6	7	8	9	10	11
1 A1C	%	460 -224		6.6	8.3	5.9 #	9.7	8.3	6.5	5.7	9.3	9.4	6.6	8.1	6.0
3 A2	%	465 -231		4.3	3.1	3.0 #	2.2	3.1	4.2	2.4	2.3	2.3	4.3	3.0	2.3

# - Your result was amended. Your performance indicators have been calculated relative to the original comparator values