

Birmingham Quality

UK NEQAS for Thyroglobulin

Laboratory :

Distribution : **95**

Date : 16-Jun-2015

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Analyte : Thyroglobulin (ug/L)

Spec.	Pool	Pool description / Treatments / Additions
95A	207	Pooled normal serum, single donation, Anti-Tg negative
95B	212	Normal serum, single donation, Anti-Tg negative by consensus
95C	189	Pooled normal serum, Anti-Tg negative by consensus

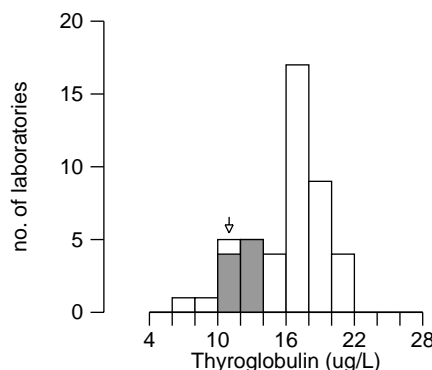
All methods
 Beckman Access/Dxl

Your A score is
 Your B score is -17.4 ↔
 Your C score is 16.0 ↔

 The A limit is 200
 The B limit is +/- 75.0
 The C limit is 75.0

Specimen : 95A

	n	Mean	SD	CV(%)
All methods [ALTM]	46	16.4	3.5	21.2
Beckman Access/Dxl	9	12.1	0.4	3.0
Brahms Tg Plus	2	14.3		
Genesis Diagnostics	1	7.2		
In-house RIA	2	11.2		
Roche Cobas/Modular	6	16.5	0.4	2.4
Siemens Immulite 2000/2500	26	18.4	1.7	9.1

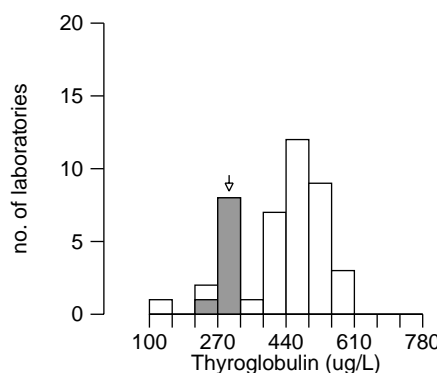


Your result 11.8
 Target value (ALTM) 16.4
 Standard Uncertainty 0.7
 Your specimen:
 %bias -27.9 ◆
 transformed bias
 Accuracy Index

Beckman Access/Dxl 12.1

Specimen : 95B

	n	Mean	SD	CV(%)
All methods [ALTM]	43	431	110	25.6
Beckman Access/Dxl	9	288	15	5.3
Brahms Tg Plus	1	556		
Genesis Diagnostics	1	152		
In-house RIA	2	389		
Roche Cobas/Modular	5	495	19	3.9
Siemens Immulite 2000/2500	25	476	54	11.3
non-numeric results	2			

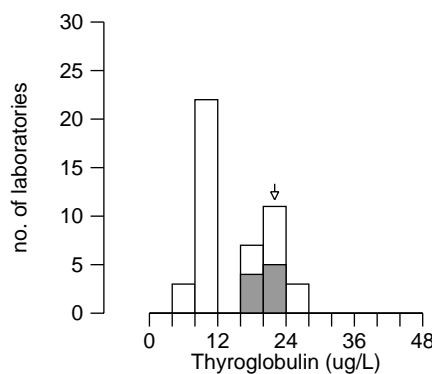


Your result 282.7
 Target value (ALTM) 431
 Standard Uncertainty 22.7
 Your specimen:
 %bias -34.5 ◆
 transformed bias
 Accuracy Index

Beckman Access/Dxl 288

Specimen : 95C

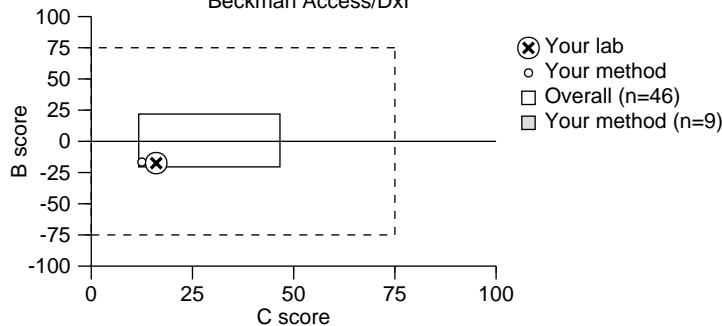
	n	Mean	SD	CV(%)
All methods [ALTM]	46	14.9	7.1	47.5
Beckman Access/Dxl	9	20.2	0.7	3.6
Brahms Tg Plus	2	21.3		
Genesis Diagnostics	1	21.8		
In-house RIA	2	18.6		
Roche Cobas/Modular	6	24.2	1.3	5.2
Siemens Immulite 2000/2500	26	9.9	1.3	13.1

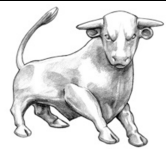


Your result 20.6
 Target value (ALTM) 14.9
 Standard Uncertainty 1.4
 Your specimen:
 %bias +38.1 ◆
 transformed bias
 Accuracy Index

Beckman Access/Dxl 20.2

Thyroglobulin B score is -17.4 and C score is 16.0
Beckman Access/Dxl





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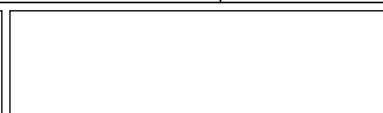
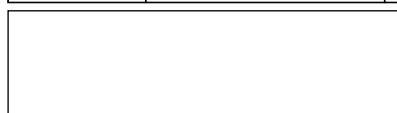
Distribution : **95**

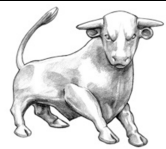
Date : 16-Jun-2015

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Analyte : Thyroglobulin (ug/L)

Pool (exclusion) [Type]	Distribution 90 13-Jan-2015			Distribution 91 10-Feb-2015			Distribution 92 10-Mar-2015			Distribution 93 14-Apr-2015			Distribution 94 12-May-2015			Distribution 95 16-Jun-2015		
	result	target	%bias	result	target	%bias	result	target	%bias	result	target	%bias	result	target	%bias	result	target	%bias
214										0.3	0.3	-5.5						
213													<0.1	0.5				
216										0.5	0.5	-1.5						
215										0.8	0.8	-2.9						
183				3.7	4.7	-21.4												
183							5.9	6.5	-8.9									
202	6.7	8.3	-19.7															
205													7.0	9.4	-25.4			
206													9.2	12.2	-24.8			
189	21.5	13.9	+54.4													20.6	14.9	+38.1
207	12.5	16.9	-26.1													11.8	16.4	-27.9
208				18.0	27.3	-34.1												
209				22.0	31.4	-30.0												
199							73.5	80	-8.0									
212																282.7	431	-34.5
154							678	901	-24.7									
Method mean	SF1		+2.9	SF1		-28.5	SF1		-13.9	SF1		-3.3	SF1		-25.1	SF1		-8.1
A score																		
B score	+0.7			-5.0			-1.9			-10.3			-18.1			-17.4		
C score	46.2			42.9			40.8			25.0			14.6			16.0		





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Birmingham Quality Participants' Questionnaire

This is a very brief questionnaire specifically about the EQA services provided by the Birmingham Quality [UK NEQAS] Centre. Your feedback is very important to us and will help us to improve our service to you so please be as specific as possible when answering the questions below. A brief 'memory jogger' has been provided overleaf but please do comment on any aspect of our service.

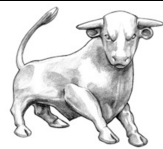
Please provide your contact details overleaf **ONLY** if you would like us to respond to your comments. We are always happy to receive anonymous feedback.

What do we do well?

What could we do better?

Please use this space to suggest improvements or make recommendations

Please complete and return to Birmingham Quality by e-mail: BirminghamQuality@uhb.nhs.uk or FAX +44 (0) 121 414 1179



Birmingham Quality

Memory Jogger

Our interaction with participants

- Joining / signing-up to EQA programmes
- E-mail notifications of specimen dispatch / report publication
- Information on the Birmingham Quality website (www.BirminghamQuality.org.uk)
- Entering your results online
- Viewing your reports online
- Updating your information (methods, contact e-mail addresses etc)
- Responses to telephone enquiries
- Should we use other forms of social media to communicate with participants? E.g. Twitter, Facebook, Instagram etc
- Meetings / training days
- Invoicing
- Payment

EQA programmes

- Are there any additional programmes / analytes that you would like us to provide EQA services for?
- What could we do to improve / enhance any of our existing EQA programmes?
- Interpretative EQA programmes e.g. UK NEQAS for Interpretative Comments
- Fees

EQA specimens

- Number of specimens per distribution
- Frequency of distributions
- Type of material provided
- Volume of material provided (scheme-specific)
- Sample tubes
- Packaging
- Mechanism of delivery (postal service etc)
- Information on results documents
- Booking-in process

EQA reports

- Information contained in the report e.g. tables, statistics (mean, SD, CV%, median, IQR) etc
- Information about your performance e.g. Participation Summary page, numerical scores (ABC of EQA), traffic lights, colour-coded symbols, etc
- Graphs (e.g. histograms, pie charts, penalty box plots etc)
- Network reports

Problem solving

- Notification of (poor) performance
- Availability / usefulness of help and advice from Birmingham Quality

Your contact details*

Your UK NEQAS laboratory number (if known):			
Title:		Job title:	
First name:			
Surname:			
Organisation:			
Address 1:			
Address 2:			
Postcode:		Country:	
E-mail address:			
Mobile tel no:		Work tel no:	

*Your details will only be used for the purposes of responding to your comments and will not be shared with any third parties.