



Birmingham Quality

Birmingham Quality Chemistry POCT

Participant :

Distribution : **166**

Date : 03-Jun-2018

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Feedback

Quality Manager
Pathology Laboratory
Biochemistry Department
Town
County
Postcode
Country

This Scheme is essentially web-based. We can alert you to information regarding the Scheme via email. The e-mail address (or addresses) we are currently using to contact your laboratory is shown below in red. If no e-mail address is displayed or the information shown is incorrect, please email us with an appropriate contact e-mail address as soon as possible, using the word 'feedback' in the title line.

Based on the date information you have provided, the transit time from specimen dispatch [] to receipt [] was day(s), and the subsequent time to analysis [] in your laboratory was day(s). (Missing values indicate dates not provided. "0 days" represents same day).

Any comments you made to us are shown below and have been acted upon where necessary

Any specific comments applicable only to laboratory are shown below

You are registered as using :

Any general comments applicable to all laboratories are shown below

Performance Surveillance and Performance Issues

If you have a red traffic light for any analyte, then you should log this in your Quality Management System.

Birmingham Quality is here to help. If you are unsure as to why you have out-of-consensus problems or if you are having difficulties with your Root Cause Analysis, then please contact your EQA Coordinator in the first instance.

It is the responsibility of the Participant to act on, investigate and hopefully resolve, all out-of-consensus performance.

It is the responsibility of the Organiser to highlight in the regular report any out-of-consensus performance by the use of scores, symbols, graphs and 'traffic lights' etc.

Likewise, for the non-numerical analytes, please check the Pie Charts and other graphical representations to see if you are out-of-consensus.

Finlay MacKenzie, Director, Birmingham Quality

Report authorised on Tuesday 5 June 2018 by:

Finlay MacKenzie, Scheme Organiser



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UK NEQAS
International Quality Expertise

Birmingham Quality is proud to offer EQA services that adhere to the Code of Practice and have the badge of quality of UK NEQAS



Distribution Summary

Recent Performance

This time :

ALT [ALAT]	On Target for 166A, On Target for 166B
Albumin	On Target for 166A, On Target for 166B
ALP [Alk Phos]	On Target for 166A, On Target for 166B
Amylase	On Target for 166A, On Target for 166B
AST [ASAT]	On Target for 166A, On Target for 166B
Calcium	On Target for 166A, On Target for 166B
Creatinine	On Target for 166A, On Target for 166B
GGT	On Target for 166A, On Target for 166B
Glucose	On Target for 166A, On Target for 166B
Bilirubin	On Target for 166A, On Target for 166B
Total protein	On Target for 166A, On Target for 166B
Urea	On Target for 166A, On Target for 166B
Urate	On Target for 166A, On Target for 166B
Total cholesterol	On Target for 166A, High for 166B
HDL cholesterol	High for 166A, High for 166B
Triglyceride	On Target for 166A, On Target for 166B
Sodium	On Target for 166A, On Target for 166B
Potassium	On Target for 166A, On Target for 166B
Chloride	On Target for 166A, Low for 166B

Recent trend :

OK and has improved
Good and has improved
Good and has improved
Good and has improved
OK and has improved
Good and has improved
OK and has improved
OK and has improved
Good and has improved
OK, but has deteriorated
Good and remains consistent
OK and has improved
Good and has improved
OK and has improved
Poor, but has improved
OK and has improved
Good and has improved
Good and has improved
Good and remains consistent

Good OK Poor



ALT [ALAT]				OK
Albumin				Good
ALP [Alk Phos]				Good
Amylase				Good
AST [ASAT]				OK
Calcium				Good
Creatinine				OK
GGT				OK
Glucose				Good
Bilirubin				OK
Total protein				Good
Urea				OK
Urate				Good
Total cholesterol				OK
HDL cholesterol				Poor
Triglyceride				OK
Sodium				Good
Potassium				Good
Chloride				Good

Overall Performance

Analytically you are Good or OK for 18 analyte(s), you are Poor for 1 analyte(s).

You have returned results for 3 out of the last 3 Distributions.
This return rate is **Satisfactory**

In Detail for this Distribution

Specimen : 166A

Unit	Your Result	Target	Specimen %bias
ALT [ALAT]	U/L 22	21	+2.9
Albumin	g/L 42	41.6	+0.9
ALP [Alk Phos]	U/L 230	233	-1.1
Amylase	U/L 142	141	+0.6
AST [ASAT]	U/L 46	44	+4.7
Calcium	mmol/L 2.38	2.376	+0.2
Creatinine	umol/L 112	115.8	-3.3
GGT	U/L 44	44.6	-1.3
Glucose	mmol/L 9.0	9.06	-0.7
Bilirubin	umol/L 18	16.5	+9.3
Total protein	g/L 64	64.8	-1.3
Urea	mmol/L 16.7	16.51	+1.2
Urate	umol/L 277	272.2	+1.8
Total cholesterol	mmol/L 4.7	4.60	+2.2
HDL cholesterol	mmol/L 1.26	1.15	+9.2
Triglyceride	mmol/L 1.30	1.31	-0.9
Sodium	mmol/L 139	139.0	0.0
Potassium	mmol/L 5.6	5.65	-0.9
Chloride	mmol/L 98	100.0	-2.0

Specimen : 166B

Unit	Your Result	Target	Specimen %bias
ALT [ALAT]	27	28	-3.8
Albumin	43	43.1	-0.3
ALP [Alk Phos]	306	316	-3.1
Amylase	189	188	+0.7
AST [ASAT]	57	56	+1.6
Calcium	2.52	2.512	+0.3
Creatinine	140	140.7	-0.5
GGT	58	58.7	-1.1
Glucose	12.0	11.93	+0.5
Bilirubin	20	18.5	+8.1
Total protein	66	66.3	-0.4
Urea	23.1	22.99	+0.5
Urate	306	304.2	+0.6
Total cholesterol	4.8	4.66	+2.9
HDL cholesterol	1.22	1.15	+6.2
Triglyceride	1.30	1.32	-1.7
Sodium	146	147.0	-0.7
Potassium	6.1	6.05	+0.8
Chloride	103	106.0	-2.8

Finally

Distribution 167 will be dispatched on Monday 18th June 2018. Results are due back in Birmingham by, notionally, 23:59 on Sunday 1st July 2018.