



NEQAS Participant Feedback

Eric Martindale CSci, FIBMS, MCQI, CQP
Compliance Manager

1st December 2011

Greater Glasgow & Clyde Labs

- Glasgow Royal Infirmary
- Southern General Hospital
- RHSC, Yorkhill
- RAH, Paisley
- IRH, Greenock
- Reference labs, Stobhill
- Regional Virus Lab, GGH

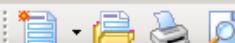
General ethos - NEQAS

- Treat as routine samples
- No conferring across labs
- Learning process
- Service confidence
- No blame – “process failure”
- Reflective learning, CPD, competency

Custom Filter - CA/PA List - Q-Pulse



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My Actions

- Overdue (4)
- Stages Overdue (23)
- Stage Actions Overdue (2)

Search

Source
05. NEQAS

Status
Any

Severity
Any

Target Date
Any

Raised Date
This Year

Keywords

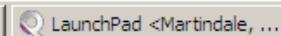
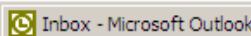
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Number	Details	Responsible...	Status	Closed By	Standard	Severity	Overall Targe...
[+] NC11-3	Specimen 0116, MRSA Distribution. Intended result was, "Not Present", our result was MRSA detected with a colony count of 1-10. Sample was meant to contain only Staph.epidermidis and Strep.mitis.	Kerr, Stuart	Closed	Martindale, ...	Cpa\F2 Examin...	MIN	19/02/2011
[+] NC11-14	Water NEQAS Distribution W137 sample C. E.coli was a weak B-Glucuronidase producer and appeared negative on our MLGA plate, reported incorrectly as a coliform.	Mead, Alex	Closed	Martindale, ...	Cpa\F3 Assurin...	MIN	08/04/2011
[+] NC11-15	NEQAS sample 0136 reported as Salmonella Enterica as Group C was not an option. Correct result was S.virchow and although S Enterica includes S virchow we lost 1 mark.	Whyte, Alison	Closed	Martindale, ...	Cpa\F3 Assurin...	MIN	08/04/2011
[+] NC11-16	Distribution 2697. Amphotericin B reported as I/SDD, MIC was 1. Correct result was S MIC 0.5. Our interpretation of CLSI document indicated <1 = S and >1 = R. Should have been <= 1 was S. In this case an MIC of 1 was taken as I/SDD.	Mead, Alex	Closed	Martindale, ...	Cpa\F3 Assurin...	MIN	08/04/2011
[+] NC11-27	Failed to isolate Pseudomonas from NEQAS W139	Mead, Alex	Closed	Martindale, ...		MIN	11/06/2011
[+] NC11-55	Distribution 2869, sample 0444, brain abscess. Intended result was Peptostrep anaerobius only. We isolated the anaerobe and a streptococcus sp.	Tyres, Amelia	Closed	Martindale, ...	Cpa\F3 Assurin...	MIN	02/10/2011
[+] NC11-68	Failed to isolate Ps aeruginosa in NEQAS drinking water scheme. Sample number W141C. This is a repeat failure (W139) from June 2011.	Flanagan, T...	Pending		Cpa\F3 Assurin...	MAJ	01/12/2011
[+] NC11-70	Error in Legionella NEQAS sample. Not an error in ability to isolate the legionella sp but in identification. This is the same error which prompted the amendment to the SOP last year.	Martindale, ...	Pending		17025\5.9 Ass...	MAJ	01/12/2011

Record(s) found: 8



13:12

Schemes

- General bacteriology
- Susceptibility testing (Bact / Fungi)
- Parasitology
- MRSA
- Difficile
- Throat infections
- Mycobacterium culture, AAFB,
- Legionella Ag, Virology

Laboratory-specific additional information - Microsoft Internet Explorer

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Address https://results.ukneqas.org.uk/scripts/results.pl/lab/173/_/ Go Links

UKNEQAS

United Kingdom National External Quality Assessment Schemes

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Laboratory-specific additional information

Lab: [173](#)

[MIC 173 AF RSHEET 2010.pdf](#)
[MIC 173 AF RSHEET 2011.pdf](#)
[MIC 173 AS RSHEET 2010.pdf](#)
[MIC 173 AS RSHEET 2011.pdf](#)
[MIC 173 CF RSHEET 2010.pdf](#)
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Internet

Start [Inbox - Microsoft Outlook](#) [LaunchPad <Martindale, ...>](#) [Laboratory-specific addit...](#) 13:46

Custom Filter - Documents List - Q-Pulse

File Edit View A

QF082 (2) - Documents Details - Q-Pulse

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Type FORMS Number QF082 Revision 2

Title Annual NEQAS Report Status Active

Authoriser Martindale, Eric Active Date 02/08/2011

Author NEQAS, Scheme Review Date 02/08/2013

Change Details

Attachment description

This attachment includes the following files:

File Name	Path
MIC_173_TH_RSHEET_2011.pdf	
MIC_173_AF_RSHEET_2011.pdf	
MIC_173_AS_RSHEET_2011.pdf	
MIC_173_CF_RSHEET_2011.pdf	
MIC_173_FP_RSHEET_2011.pdf	
MIC_173_GB_RSHEET_2011.pdf	
MIC_173_MS_RSHEET_2011.pdf	
MIC_173_PARTICIPATION_CERTIFICATE_201...	
MIC_173_SA_RSHEET_2011.pdf	

Document(s) Found: 2



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LaunchPad <Martindale, ...>

Custom Filter - Document...

QF082 (2) - Documents ...

Edit Attachment

14:15

Response time

- Quickest Day 0
- Slowest Day 15 (Summer)
- Most frequent Day 2
- Average 2.9 working days
- ...but never been dissatisfied with response / resolution.



CC11-931 - Message (HTML)

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Type a question for help

Reply | Reply to All | Forward | | | | | | | | | |

You replied on 18/10/2011 10:51. Click here to find all related messages.

From: organiser@ukneqasmicro.org.uk
To: Martindale, Eric
Cc:
Subject: CC11-931

Attachments: (24 KB); (6 KB)

CC11-931

Dear Eric,

I apologise for the delay in responding to your email of 15th June.

Our practice here at UK NEQAS is to discard the bung after opening for reasons being that we do not store the reconstituted vials and re-bunging has its difficulties and therefore with experience discarding the bung is instructed.

Glass vials with bungs which are not air or screw tight are not advisable to be storage vessels for liquid suspensions containing potential pathogens. Therefore after inoculation of the appropriate media, transfer of the remaining suspension to clearly labelled sartedt tube for storage is recommended.

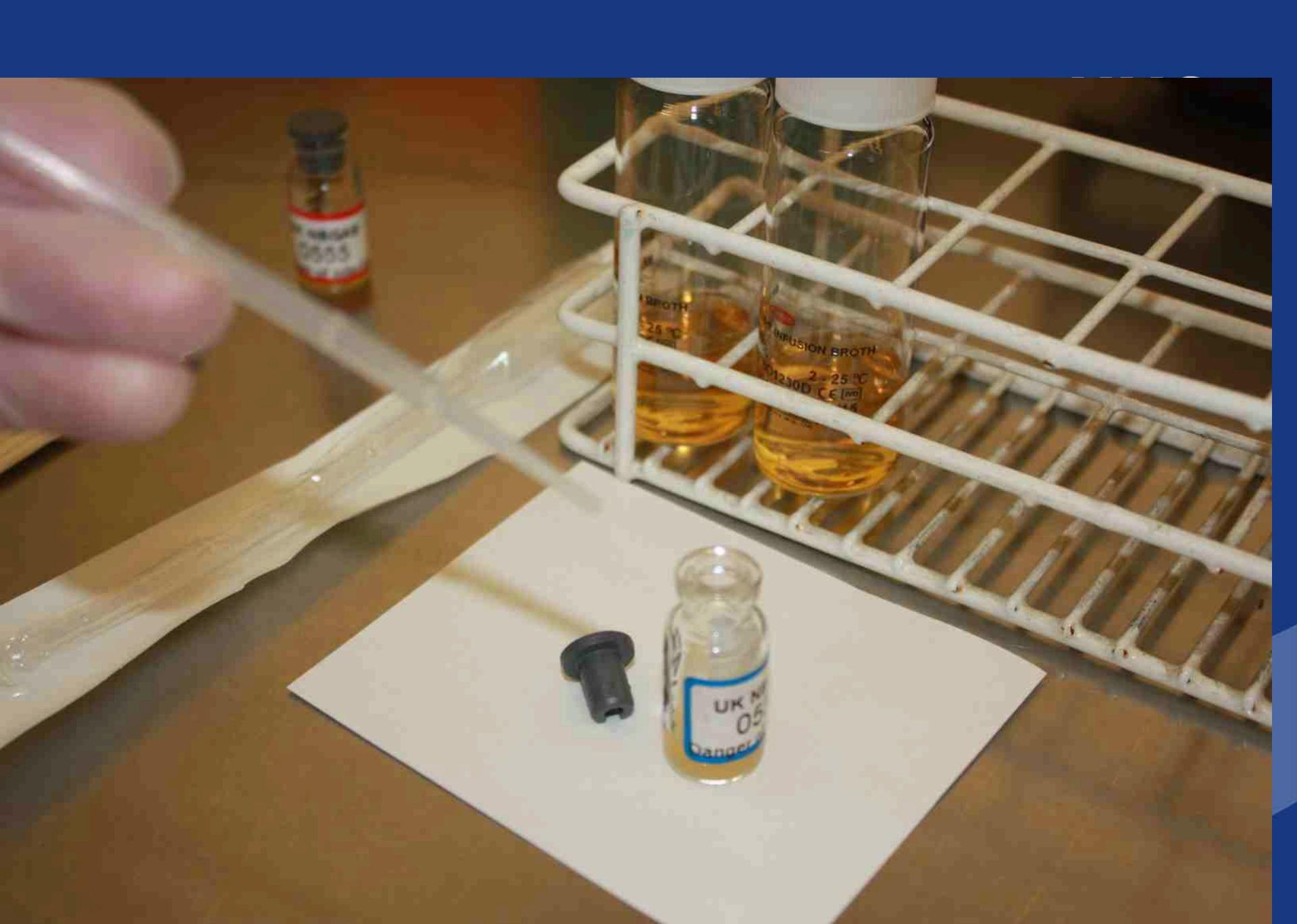
Best wishes

Shila Seaton

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E-mail: organiser@ukneqasmicro.org.uk
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UK NEQAS for Microbiology

Start | NEQAS/QCMD - Microsoft... | CC11-931 - Message (...)



Learning outcomes

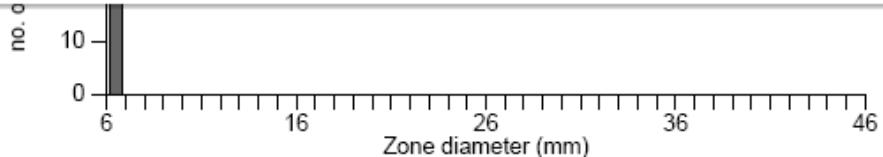
- Blind acceptance of automated ID / Susceptibility results
- Risk assess commercial media QC
- Process stages: Isolate, ID / Sens, Interpretation, report/amend/update
- Commercial QC certificates...fit for purpose?

Areas for error

- Transcription
- Automated results
- Reconstitution of samples
- Sample quality
- Interpretation
- Written procedure not followed

Improvement suggestions

- Send out different samples within the same distribution.
- Interpretative scheme compulsory
- Longer slot for participant feedback!



Other	0	0	10	100
SRGA	0	0	10	100

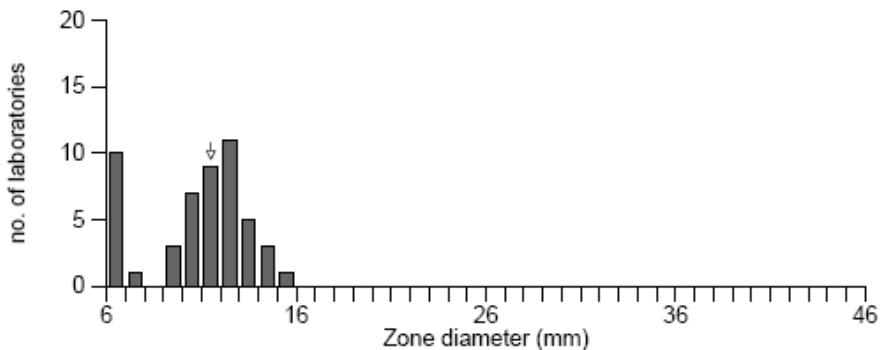
All	0	0	641	100.0
UK	0	0	226	100.0
Scotland	0	0	27	100.0

Co-amoxiclav - specimen 0522

Intended result : resistant

Your guideline : CLSI

■ CLSI - Disc diffusion standardised



Result by guideline

	S	I	R	% concordance
score	-1	2	2	

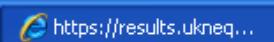
BSAC	0	0	136	100
Combined	0	2	20	100
CRG	0	0	1	100
EUCAST	5	1	171	97.2
CLSI	2	39	212	99.2
NWGA	0	0	1	100
Other	0	0	9	100
SRGA	0	0	5	100

All	7	42	557	98.8
UK	0	5	218	97.8
Scotland	0	0	26	100.0



Done

Unknown Zone



Interpretative scheme survey

15 returns

- Have joined 4
- Active participant 2
- Useful scheme? 9
- Willing to pay for it? 4
- Should it be compulsory?....1

Microbiology Management Team

- EQA performance(s) discussed locally
- Overview report from Comp Manager
- All minus scores
- Overview
- Learning outcomes shared
- Quality management team



Questions?