

ARZ

**Amanda Reeves**

**From:** Amanda Reeves  
**Sent:** Friday, 4 March 2016 2:11 PM  
**To:** Justin Howes [REDACTED]  
**Subject:** RE: [REDACTED]

(ii)

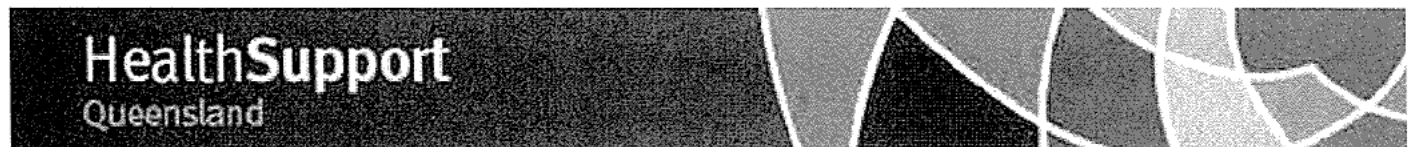
Hi JAH

My thoughts are that a further investigation into this is warranted – perhaps looking at how the smear was prepared etc – with the view to widening the investigation if a more systemic issue is observed. I am happy to free up some of JMW's time if you think this is necessary?

Thanks

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[REDACTED]  
 [REDACTED]  
 [REDACTED]




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**From:** Jacqui Wilson  
**Sent:** Friday, 4 March 2016 1:58 PM  
**To:** Amanda Reeves  
**Cc:** Justin Howes  
**Subject:** [REDACTED]

Hi Amanda

Here's another example of where the initial slide assessment has differed greatly from the DLYS slide – initial screening was 0 sperm seen however upon examination of the DLYS slide it was 3+.

Whilst I expect that where we get AP/PSA +ve screening results we have the opportunity to further investigate the samples following DLYS extraction and profiling; what I'm concerned about is where the timeframe between deposition and recovery is such that it falls outside the window where we would expect to see the +ve AP/PSA results however sperm may still persist, so between the 4 – 7 day mark. In these cases, and I'm worried there may be some, the HVS/LVS swabs would not be tested and it's quite possible that there are sperm present. And we know that our Maxwells have been optimised to work well with low sperm/high epithelial samples.

I personally think we have an issue with the preparation of the slide itself, not in the reading of the slides; Janine phoned me to tell me about the 3+ and indicated that she had gone back to the original slide and still could not find sperm so, in my opinion, there's something wrong there.

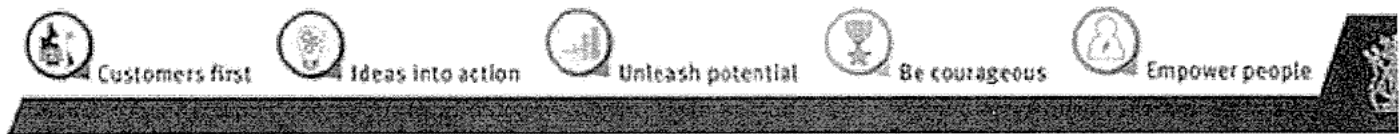
Perhaps we could run a bit of an investigation on some mock up samples, looking at the different methods of slide preparation going back to making slides directly from the swabs, making slides from the suspensions, as is currently done, and comparing those results to the DLYS slides.

I'll leave that one with you 😊


Jax

Jacqui Wilson B App Sc M Sc  
Reporting Scientist, Forensic DNA Analysis  
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[Redacted]  
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