

**Re: Draft report of Johanna Veth and Bruce Budowle**

Kirsty Wright [REDACTED]

Tue 11/15/2022 1:02 PM

To: Laura Reece [REDACTED]

Cc: Jess Wellard [REDACTED]; Geoffrey Wong [REDACTED]

 1 attachments (121 KB)

KW\_All Blood\_Positive extraction control Quants 2012-2013 - Copy.xlsx;

Hi Laura,

I have done some preliminary analysis of the concentration data you sent through from the positive controls and have found some interesting results. Could you please share this with Dr Veth and Dr Budowle so we can discuss tomorrow (and if they have time, to check my analysis is correct)?

In summary:

- There were 1713 lysis extraction controls for blood batches.
- The mean was 2.14 ng/ul
- The four batches of blood extractions from the BLACKBURN evidence of concern had pos ctl concentrations of 0.592, 0.416, 0.677, and 1.82.
- You can see the lowest three values are at the left tail of the histogram. They are 3.6, 5.1, and 3.2 times less than the mean blood ext ctl concentration.

It would be good to get Dr Veth and Dr Budowle's opinion on whether they think this is significant, or within expectations for a standard extraction positive control for this data set.

Best wishes

**Dr Kirsty Wright**

Visiting Fellow

Genomics Research Centre,

Institute of Health and Biomedical Innovation

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**From:** Laura Reece [REDACTED]**Sent:** Tuesday, November 15, 2022 9:39 AM**To:** Kirsty Wright [REDACTED]**Cc:** Jess Wellard [REDACTED]; Geoffrey Wong [REDACTED]**Subject:** RE: Draft report of Johanna Veth and Bruce Budowle

Hi again Kirsty

Apologies for the rapid fire emails this morning, but just trying to work out what data we still need to request urgently from the lab this morning.

As you can see from the material just uploaded, we requested and have received all extraction positive control concentrations from mid-2012 to mid-2013

We have also received all the extraction positive control concentrations for the Blackburn case, which seems to include the batches you have noted below.

I think that just leaves number 2 on your list, which we will request now. Could you please confirm though that I am right in my assessment of the documents outlined above?

Many thanks  
Laura

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**From:** Kirsty Wright [REDACTED]  
**Sent:** Tuesday, 15 November 2022 8:27 AM  
**To:** Laura Reece [REDACTED]  
**Cc:** Jess Wellard [REDACTED]  
**Subject:** Re: Draft report of Johanna Veth and Bruce Budowle

Good morning Laura,

Thank you for the update. I am on leave this week, so it is the best chance for me to prepare for the Inquiry. Do you mind if I reach out to Dr Veth to try to arrange a meeting for tomorrow?

Thank you for arranging for the extra information about the positive control concentrations, that will be really helpful. To get a good data set for evaluation, could I request all extraction positive control concentrations from mid-2012 to mid-2013?

Could I also obtain the following information:

1. Extraction positive control concentrations specifically for batches:
  - CWIQMAX20130225\_02
  - CWIQLYS20130301\_02
  - CWIQLYS20130423\_01
2. Confirmation of what Proteinase K lot numbers were pH tested as part of OQI#34043. Specifically, were SLBB9031V\_U, SLBB9031V\_T, SLBC6526V\_W, and SLBC6526V\_X pH tested and if so, what was their pH?

These lots were used on the lysis batches containing the BLACKBURN evidence of concern. I note they were used in lysis batches just prior to the Proteinase K with the high pH identified as '1251021\_A'. It could be that there was no Proteinase K left to pH test in the other above lots, so it is therefore uncertain if they were affected. To state only one Proteinase K lot was affected, suggests that other lots were also pH tested, but I would like to confirm if that was possible. If not, it still raises doubt those batches.

Thank you for your help

**Dr Kirsty Wright**  
Visiting Fellow

Genomics Research Centre,  
Institute of Health and Biomedical Innovation

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**From:** Laura Reece [REDACTED]  
**Sent:** Monday, November 14, 2022 11:52 PM  
**To:** Kirsty Wright [REDACTED]  
**Cc:** Jess Wellard [REDACTED]  
**Subject:** RE: Draft report of Johanna Veth and Bruce Budowle

Dear Kirsty

I have discussed this question with senior counsel assisting the Commissioner, Michael Hodge KC. He has suggested that once you have spoken with Jo and Bruce we could arrange to speak with you to discuss next steps, and the likely format of the hearing. In the meantime if you wish to compile an addendum report you should feel free to do so.

We anticipate receiving a further report from Jo and Bruce relating to the validations of STRmix and PP21 tomorrow, and will forward that to you as soon as it arrives.

We have requested from Queensland Health the further data you nominated in your email on Friday.

Kind regards

Laura

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**From:** Kirsty Wright [REDACTED]  
**Sent:** Monday, 14 November 2022 7:20 AMr  
**To:** Laura Reece [REDACTED]  
**Cc:** Jess Wellard [REDACTED]  
**Subject:** Re: Draft report of Johanna Veth and Bruce Budowle

Good morning Laura,

Thank you for sending that through. I reviewed Dr Veth's report yesterday and continued on with some further analysis of the other documents provided.

Could you please advise what the next steps are following my discussions with Jo and Bruce? Do you need me to write a statement or another report?

Best wishes

**Dr Kirsty Wright**

Visiting Fellow  
Genomics Research Centre,  
Institute of Health and Biomedical Innovation

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**From:** Laura Reece [REDACTED]  
**Sent:** Saturday, November 12, 2022 11:26 PM  
**To:** Kirsty Wright [REDACTED]  
**Cc:** Jess Wellard [REDACTED]  
**Subject:** Draft report of Johanna Veth and Bruce Budowle

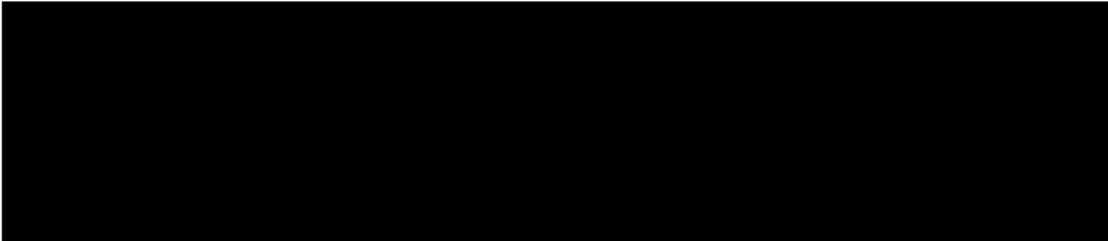
Dear Kirsty

Please find attached the draft report in the Blackburn case, which we received earlier today. I apologise for not sending this email sooner, I thought I had done so but it was waiting patiently to go out when I logged on just now.

I have passed on your contact details to Jo who will get in touch with you soon I'm sure.

Kind regards,

Laura Reece  
Counsel Assisting  
Commission of Inquiry into Forensic DNA Testing in Queensland  
Phone: [REDACTED] Email: [REDACTED]



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