

## Re: Blackburn spreadsheets

Kirsty Wright [REDACTED]

Wed 11/16/2022 5:42 PM

To: Johanna Veth [REDACTED]

📎 1 attachments (37 KB)

KW\_QP1300165446\_all\_samples\_Ext\_Pos\_Quant.xlsx;

Hi Jo,

I did some stats on the spreadsheet you sent me (see 'Analysis' tab). I took the data from the second tab and separated it into manual and Maxwell extractions. The box plots for the BLACKBURN samples are striking. There is about a 250% difference in mean concentration. Do you know if the elution volumes are the same between both methods?

The SOPs you sent me indicate the manual extraction is 60ul (if I have read it correctly).

Best wishes

**Dr Kirsty Wright**

Visiting Fellow

Genomics Research Centre,

Institute of Health and Biomedical Innovation

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**From:** Johanna Veth [REDACTED]

**Sent:** Wednesday, November 16, 2022 12:54 PM

**To:** Kirsty Wright [REDACTED]

**Subject:** Blackburn spreadsheets

Kia ora Kirsty

It was a real pleasure talking with you today. I know that for me this process has been very challenging and I was lucky to have Bruce to pull me back from the ledge when I needed it. I really don't know how you've managed it working on your own!

I've attached two spreadsheets. The [REDACTED] spreadsheet has the batch type (manual or robot) and associated epos quant (it's the second tab that is important.) The Copy of [REDACTED] is the list of all the Blackburn samples and associated batch samples which I received shortly before the meeting (life would have been so much easier if this had just been in the casefile.) Given which samples are in manual batches there does seem to be compelling evidence that whatever caused the poor recovery from the positive controls could also be an explanation of the poor recovery from some of the Blackburn samples. I've added text to this effect in the report and added it to the executive summary.

Thank you for your other suggestions and corrections, which I have incorporated. I have also removed all discussion of the comments you made in your report in relation to the bacteria question.

Ngā mihi

Johanna

Johanna Veth BSc. MSc (Forensic)  
Senior Scientist – Forensic Biology  
Institute of Environmental Science and Research Limited (ESR)

DDI [REDACTED] / TEL [REDACTED] / MOB [REDACTED]

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