## Kylie Rika

From: Megan Mathieson

Sent: Thursday, 11 February 2016 9:45 AM

To: Kylie Rika

**Subject:** RE: quant trio and dilutions

Hi Kylie,

The analytical team did discuss how to perform dilutions at the end of January stating to aim for 0.25ng/uL or lower (but higher than 0.0088ng/uL) so the MPII can add more than 1uL into the amplification reaction. It was also around the time we were having issues with the Quant Trio program, so this might explain the slight variation in the theoretical quant value and the actual quant value obtained. Besides that I think a couple of sample were given dilution factors that were too high to start with but hopefully after the discussion this doesn't happen too often in the future.

Cheers

Megan

From: Kylie Rika

Sent: Tuesday, 9 February 2016 4:05 PM

To: Megan Mathieson

Subject: quant trio and dilutions

Hey Megan

I've been meaning to ask you what you thought of those examples (Sharon said you grabbed them to have a look at)

thanks

Kylie Rika BSc PGDipForensic Senior Scientist - Forensic DNA Analysis Police Services Stream | Forensic & Scientific Services | Health Support Queensland Department of Health | Queensland Government







