

Kylie Rika

From: Sharon Johnstone
Sent: Wednesday, 3 February 2016 4:32 PM
To: Kylie Rika
Subject: RE: quant trio

Hi Kylie,
I had a bit of a chat with Megan and have already passed them onto her. She wanted some specific examples to look into.
Cheers,
Sharon

From: Kylie Rika
Sent: Wednesday, 3 February 2016 2:55 PM
To: Sharon Johnstone
Subject: FW: quant trio

Hi Sharon

Can I please have those examples back so I can have a chat with Megan

thanks

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From: Megan Mathieson
Sent: Thursday, 28 January 2016 4:15 PM
To: Kylie Rika
Subject: RE: quant trio

Hi Kylie,

Manual quants were performed on the 6th Jan to the 8th Jan. It was determined to be the Quant program on the MPII not a kit problem. It appeared the full volume of master mix or sample was not being added to the wells of the quant plate. All samples with undetermined quants were re-quanted. Samples only have dilutions performed on them if the quant value is greater than 10ng/ul for CW samples. We don't use a particular equation to calculate how much the sample needs to be diluted we just make sure when the sample is diluted when it gets to amp more than

1uL is added to the amp reaction so a quant value of less than 0.25ng/uL is not uncommon. If you think the original quant value is not correct then a re-quant on the original can be performed.

Not sure if this helps. If you have actual examples I could look at then I could give you a better answer.

Cheers

Megan

From: Kylie Rika
Sent: Thursday, 28 January 2016 3:51 PM
To: Megan Mathieson
Subject: quant trio

Hi Megan

Can you please remind me if you guys recently did some manual quant set ups? And if so, were you able to work out if it was kit problem or multi-probe problem.

I have some examples where the quant value of some dilutions should be "X" (based on calcs of original quant value) and the actual quant value of dilutions is way less than X. Don't know if it's a quant trio thing or a multi-probe pipetting thing. Thought manual quant set ups for a few batches might shed some light.

thanks

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