

From: MacKinnon, Anne-Margaret <mackinnona@dfo.mpo.com>
Sent: Tuesday, October 25, 2011 12:22 PM
To: Gagne, Nellie <Nellie.Gagne@dfo-mpo.gc.ca>; Stephen, Stephen <Stephen.Stephen@dfo-mpo.gc.ca>
Cc: Veniot, Anne <Anne.Veniot@dfo-mpo.gc.ca>; Wright, Peter <Peter.Wright@dfo-mpo.gc.ca>
Subject: RE: preliminary results vs. final results

Thanks Nellie

Stephen, from the first set of approx. 300 fish, kidney, heart and gill were collected for qPCR. The PCR results for which you have received some preliminary results are for heart tissues. It appears that CFIA has requested the gills from the first set of samples be run (after we finish with heart), before starting the 48 RNAextracts (from kidney tissue) from PBS.

According to Nellie's e-mail below, the timing will be more than a week at a minimum, for the gill tissue results. Basically CFIA wants all the tissue results before releasing any results on these fish, so that is the schedule we are working with at the moment. At this time, I am not sure if CFIA will also request testing of the kidney tissues of these same fish before making results public (i.e. to be determined).

Thanks,
Anne-Margaret

Anne-Margaret MacKinnon

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From: Gagne, Nellie
Sent: Tuesday, October 25, 2011 3:40 PM
To: MacKinnon, Anne-Margaret
Subject: RE: preliminary results vs. final results

No, Kim is not worried apparently, her orders are doing the gills first, then the 48RNA ... !
Doing gills will take at least one more week +

From: MacKinnon, Anne-Margaret
Sent: Tue 25/10/2011 3:26 PM
To: Gagne, Nellie
Subject: FW: preliminary results vs. final results

Thanks so much Nellie! Any idea on timing of completing this work for the first set of samples?

Anne-Margaret MacKinnon

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From: Gagne, Nellie
Sent: Tuesday, October 25, 2011 3:09 PM
To: MacKinnon, Anne-Margaret; Veniot, Anne
Cc: Collette, Crystal; Robichaud-Hache, Melanie; Roy, Mélanie V; Boudreau, Pascal
Subject: RE: preliminary results vs. final results

Hi
We are testing sockeye tissues to be ready to do the ref gene (never had sockeye in the lab so preliminary work needed before we can do the ref gene).
When this is done, we will be changing preliminary to final for these first 300 hearts.
Next step is doing the gills frm the same 300 - need to extract them etc (not kidney at the moment).
Yes, virology would be attempted if we were detecting something by PCR, and yes we would sequence any suspect.
Cheers
Nellie

From: MacKinnon, Anne-Margaret
Sent: Tue 25/10/2011 2:53 PM
To: Gagne, Nellie; Veniot, Anne
Subject: preliminary results vs. final results

Hi Guys

Stephen needs some information for tomorrow morning. The questions asked are:
When will our preliminary results become final results?
The preliminary results on based on heart tissue? (I am assuming that is the case).
Gills and kidney testing to follow?
(FYI, I let Stephen know that a 3rd batch of 84 samples tested negative-Crystal informed me today)

I also said that if we got a presumptive positive: tissues from the fish would be run for virology (if available) and the presumptive positive would be sequenced. Also as part of the confirmation of the testing we would run the reference

gene to check the quality of RNA.

If you could let me know before the meeting starts tomorrow I would really appreciate it.

Thanks,
Anne-Margaret

Anne-Margaret MacKinnon

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