

To: Amy Jeanguenat
Cc: Angela Williamson
Subject: RE: Any news?

Hi Amy and Angela,

Thanks for the update. Just to confirm, you used the Identifiler kit on the extraction from the three combined cuttings and found only the victim's profile. So, running Minifiler would not be likely to produce additional alleles, right? Since there was no indication of a male contributor, Y-filer would probably not be useful at this point, right?

The Denver PD lab used a concentrated sample of an original extraction to develop the male profile. Would a higher concentration of the new extraction sample be useful? Would it be useful to re-run the concentration that Denver PD used to try to amplify the larger alleles with Minifiler (I believe he retained the reagent blank)?

I created a diagram (attached) showing the original cuttings and added labels "A" and "B" to try to identify and distinguish the areas that have been sampled. Was area "A" one of the areas you used? Based on the photos, it looks like there were three remaining areas of suspected blood staining (two in area A, and one in area B), is that correct? Were those the locations from which the latest extraction was made?

We'd like to proceed with the long johns testing next. Since there has not been information developed regarding penetration with anything other than (possibly) the paintbrush, I think that the anal and vaginal swab testing should be secondary to the long johns.

Thanks again for your work!

Andy

-----Original Message-----

From: Amy Jeanguenat [mailto: Amy.Jeanguenat@bodetech.com]
Sent: Monday, February 11, 2008 7:06 AM
To: Horita, Andy
Cc: Angela Williamson
Subject: RE: Any news?

Hi Andy,

I have completed testing of the cuttings from the crotch. At this point I was not able to reproduce the mixture profile; I only have data consistent with JonBenet with no indication of a mixture. From here we could go back to the actual underpants. It appears the area where the mixture DNA profile was obtained from was on the edge of the cutting from the crotch. We could match up the cutting and determine a larger area from the underwear to cut.

Going forward what would you like the next step(s) to be:
Test vaginal/anal swabs
Test long johns
Resample underwear

-Amy

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