

Questions

1. The only samples for which Bode gave "remaining DNA contribution" results are the exterior waistband samples; does that mean they are the only samples of significance worth talking about?
2. No "remaining DNA contribution" alleles were given by the lab in the other samples, is there another way of telling from their reports so how to assign them to a profile?
3. What is the significance of the Minor allele?
4. Does one allele carry any statistical significance over the other?
5. Does a one-allele match carry statistical significance?
6. Samples 2507-101-05A, the exterior right waistband is the four-marker match to UM1, with extra alleles at 2 markers; is that why it should not be considered a single source profile?
7. The same note was given for 2507-101-05B, the exterior left waistband, and I don't see any alleles left over after attributing "remaining" to UM1; why is it that PR & BR cannot be included or excluded?
8. The touch DNA samples from her panties (crotch cuttings) show only JB; why is the inability to replicate UM1 profile a better argument for it being an artifact than stronger evidence of the intruder being only in her bloodstain?
9. What do the samples from the nightgown say? Again, it hard to know how to subtract JB profile from the mixture.
10. The DNA profile in CODIS has been audited twice; can we assume there are no procedural lab errors or data input errors from that sample?
11. How can the profile in CODIS be doubted as a composite? It seems the logic is that if the touch DNA from 2008 is a composite mixture of alleles from more than one person and/or not suitable for comparison, then that must be the case for the sample in CODIS.
12. Could the anticipated Y chromosome testing produce any results that would remove the sample from CODIS? If I understand correctly, the state of this case in Boulder at this time must be that of the "putative perpetrator".

