

Iris Eytan, Rachel Roberts

10/29/21 3:30 pm

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- * Hearing limited - discovery hearing - may not need to be there
- * Ask Q's about "labs" done on case
- * How many reports? (K authored 8 reports; most recent 10/25/21 - 6 additional clinical swabs for comparison)
 - * auto-delivered to LEAs
 - * discovery also provided some day to Crystal @ DA's
 - * Any exclusions on most recent report? All 6 individuals were excluded from vast majority EXCEPT 22.1, 61.1, 74.2, 30.1, 41.1, 96.1, 49.1, All same individual? No
 - Some included others excluded in these samples
 - Back wall laundry → Andrist
 - Skid steer → Fiegler

Some low LRs

Needle sheath → Fiegler uninformative

"Use as baseline"

Will submit reports done submit

with all Jurislogicals? Report released at that time; discovery provides all case record with everything used to develop "my" conclusions

RGB - provided the discovery in case
Should there be egrams on every sample? Yes
Some may get multiple times

CR explained .hid vs. egrams as .pdf's
Explained .hid not provided unless specifically requested (due to software licensing)

[17 & 22 → 8/23/21 RGB provided
[Prior discovery - LR 1-16, 18, 20, 21 (5 disks)
to Crystal - 7/9/21
LR 23 is CR's authored this week

CR explained these LRs should have 4, 7, 12, 16, 17, 21, 22, & 23 egrams prsr associated and STRmix files

4

7 - ~~7/12/20~~ 7/1/20

12 - 7/6/20

16 - 10/7/20

17 - 12/23/20

21 - 4/1/21

22 - 8/22/21

23 - 10/25/21

For each sample, do Auto & Y? No
 Asked when she decides? Typically
 do Auto on all; Y-STRs run on
 samples with high amt of female DNA
 and can be useful in others; Y can't
 interpret unresolved mixtures so not
 much Y done in case at this point.

Complete Lab Case file should include?

Going through LR22

* 2 worksheets - SER, DNA comparisons
 2 ppts

* Lab Report

* Collection of files associated to analysis
 performed

* Data files - batch } all data
 * Dilution } it transfer
 * Samples } files in
 processing in lab

Some general info but changes if
 automated vs manual work

* DNA packet scans

* Egrams - depends on how many

* PPWK - analyst checklist

* Zip folders - at least 2 "STRmix..."
 Decors & LRs



Few other things produced in discovery

* RFE forms

* Comp Logs

* up to date version of case file

~~for~~

Did you do comparisons in this case?
Items to each other? Yes.

Some mixtures are complex 3-4; so
Some samples can't compare C4 of one
mixture to C1 of another 100% of the
time; but, yes in discovery

Notice to compare to 24.1 to 27.1 (YSTR
comparison was asked) → request made by
Agent Cahill in a letter → asked if communicat

10/6/21 - Jonny Grossin - asked if she could
do testing

LR17 - dated 12/23/20 - relayed YSTR
results on samples - could not compare
due to both having mixtures

Discussed Auto results of 24.1 & 27.1
and reasons why 24.1 not in CODIS

Item 9.1 submitted to CODIS back in June

Compared 9.1 to 27.1 - Yes, not same male

Why entered 27.1 when she did - Yes
 rules about where profile came from?
 Attributed to the putative perp? Attributable
 to the crime? At the time, didn't have
 adequate info so didn't add to CODIS
 & then had subsequent documentation
 10/16/2020 - Joe Cahill were believed to
 be connected to crime → at that time
 she was able to enter into CODIS at that
 time

That communication was on phone & notes?
 She asked if CR followed up on Cahill
 after entry

10/7 - Robin B, Chris Adam, T. Cahill &
 D. Graham to let them know profiles
 entered but not notifications
 - asked if CR gets notifications herself?
 Messages in CODIS itself but she is not
 a CODIS Admin - she doesn't deal with
 matches on backend; typically gets cc'd
 on the letters

5/19/21 → CODIS letter → referred to
 MEd with who was on that email



When was the 1st conversation CR had on case? 7/1/20 → provide verbal release of results; 7/6/20 → provide YSTRs results

Verbal release is usually released in Ruxst results

Was Cahill primary? Documented contacts R. Burgess, C. Adams, J. Cahill, J. ~~Grossing~~, D. Graham

This week - had a # of phone calls this week 10/25 - D. Graham re: her results
 Same day - phone conversation to discuss Item 27.1 - reiterated partial 3 CODIS matches to 3 cases - we do not have names unsolved in CODIS

10/25/21 - MED-read note - Agent Graham asked for hit letter copy for meeting

10/27/21 - D. Graham & K. Harris → adding 15 items to be submitted "11/21 hearing

10/27/21 - D. Graham - spoke in person & contact Burgess to get ? answered; asked about additional stds be submitted

10/28/21 - Agent Cahill → documented the email chain for the CODIS hits

CR entered profile into CODIS and where her role ends; have you talked to anyone

about the strength or weaknesses of the CODIS search

12/2/20 - J. Cahill - a detective from Tempe PD & R. Burgess → keyboard search and wanted to know what it was, partial → maybe persistent by chance & a follow up

When LE pick up evidence → is this communication or is it just the way it happens

Evidence ↔ evidence staff?

Ever involved in team meetings? In some cases, yes. In this case, in 1 meeting on 12/21 → attended a portion of that meeting? Colleague MEDS, CR attended via phone. (personnel from CCSO, DA's office, FBI, CHI)

Of late → submitted additional items

↳ DNA refs 10/25/21

Wed. - 15 additional items not started as of yet.

Any other responsibility ↔ CODIS? Sometimes as casework analyst & reporting I'm consulting on a comparison backed to my own profile

9.1 → no matches

27.1 → I was consulted on some but not matches - not looking @ whole DNA profile

When did you do this? CK doesn't remember

CK explained this was a keyboard search - voluntary process - not sure of exact dates

Did you write a report? CK explained a report not created if no match; it's an evaluation

Did she review the 3 that went out?

Doesn't recall if she looked @ those:

Did anyone ask her her opinion?

"Match" comes from CODIS NDIS procedures any association through CODIS is an investigative lead for them to follow up on

Burgess/Tenye pulled a "match" per CODIS? Right; data consistent between specimens any association through CODIS is an investigative lead; needs to be followed up on

Should talk to Megan that goes back & forth

Yes - she can look @ the data

Referred her to Megan for all of this

Should I assume CR knows about allegations? Yes, receive a cover letter that details the pertinent information in case → S. Morpheus missing and presumed deceased

CR reviewed her understanding

When you go back & review items in case. There are a lot of unk males in case.

Discussions to ID? Yes - on that topic on who she has to compare vs who they do ~~not~~ not. Explained overall convos

Asked about external helmet swabs and strength of that profile
mixture → Hunchoot all excluded except Darren Oliver (uninformative)

Rear hatch handle

96.1 2 contributors - only included
Dubin 2.9x more likely is LR

Explained how mixtures calcs work & LRs and low LRs and by chance are included, etc.

♻️ Discussed high LRs with related individuals

and Mallory's mutation

Can do additional hypothesis testing on some of these profiles; but, hasn't been requested as of yet.

WJF Asked about notes re: when reports are sent to LETAs; asked about 12/23/20 and who rec'd report (R. Burgess, Cahill, Graham and one other did not catch) SF

8/22/20 report - CR relayed - went via email (this Hirschelin, Burgess, Graham)

Log of when everything in discovery packets?
CR relayed what was in FA

She will look @ all of this and email & call you back if she'll need her for hearing

She does want the raw data files

Explained .xml file from batching

SF End
4:51 pm

Iris Eytan / Rachel Roberts ^{SR} 11/1/21
 MED/SAT

Doesn't know  about status of whether she will be needed for hearing yet; discovery is what the hearing is about

Work on the Yorghu? MED has done done the TKVer on much of CK's work and MED is also LDI Admin and assisted with the keyboard search.

Reviewed all work and assisted with edit, changes

Submission - Iris ~~SR~~ sees that in the discovery

LR20 - MED's and everything that she generated & what is part of that
 Iris screenshared to show MED what she received

Referred MED to her files & MED confirmed

Asked about CK's 9.1 entry

Reviewed - stated that comm log not accompanied

CODIS work on 9.1? Reviewed CR's LR and CR uploaded and searched unless one until a match is returned

CR uploads profile
 * attributable to the putative perp.
 * JLM other LDIS

* Communication about CODIS profiles in CODIS → MED relayed in ~~the~~ report

Iris stated she doesn't have comm loop
 Asked MED's involvement in case C
 CODIS; MED explained about 2.7.1 and how profile was request; Lab Request to Lab Request and NDIS procedure explained goes from our State Admin to other State Admin and emails come back to MED from State Admin & LDIS.

How does 1 case or profile qualify for a keyword search? MED explained they are rare, exigent circumstances and serious crime as investigation went on?

How stringent is the profile? MED explained what the stringency was? Moderate to high explanation; CODIS gets entered state by state → who rec'd noticed? MED explained who did; when ~~she~~ ^{she} see rec'd form? Oct 16th she rec'd form; rec'd on Debbie Kennedy - includes

* Contact info from investigation 10/22/20
to send to Debbie K.

* Email from P. Kennedy; MED evaluation
of match; collaborations c other labs & our
lab

* Records of the no matches? MED responded
that the no matches are not retained and
narrowed down to these 3;

Receives a lot of "matches" after that
date?

Explained that she manually compared the
autosomals to determine if it is a match or
no match?

MED explained how she evaluates the
CODIS match and her "verification" process

* MED explained how she used STRmix
to evaluate profiles

Why no letter that went out in Nov/Dec.
Actively receiving and reviewing profiles and
hold them until search was more
complete... went through some
process

Any of the matches more substantial?
MED used strength of association?

♻️ Doesn't fall on in more reportable than

the other; Wordsmith a bit (MED ENR)

"limited genetic data" - to MED partial profile and another partial @ another lab

for MED trying to make them aware that this is a moderate match = limited genetic data per MED

Entered in @ urgent circumstances; wouldn't they want to follow up; MED stated she would hope they would follow up with these; (not receiving any courms, calls?) MED thinks CR got a poll in Dec 2020. a detective from Tempe PD; Joe called CR to discuss.

Did you know about the call @ the time; thing about

Did you have any communications about CODIS hits @ LEAs? No, not until May.

Can you give her a "guesstimate" of how many profiles she was shifting through ~ 200-300 profiles

Any new since May? None designated to

be for a hit since then?

Aug 9.1? Nothing as of yet

Up until May 19 - grasp timeline
 FBI decided to keep hits and not
 shared until May; MED explained
 that work was still in progress that
 time so trying to complete work on
 all correspondences at that time.

Why May? After arrest of Morphew?
 No; saw his arrest; hit, was
 waiting on ISP (rec'd 5/6/21) and
 5/14/21; we discussed and sent out
 hit letter

Partial DNA; "However however these
 comparisons"

Did you receive any responses on the
 CODIS letters; Joe discussed @ CR 8/3/21
 MED explained comm logs

MED → How long was MED the CODIS
 Admin? How many keyboard searches



27.1 - State database → not hit
to anything in the state database

LRL6-MED relayed info to the report in
which the profile was entered into SDIS.

8/2021 ~~meeting~~ meeting present?

MED had a call to Mark H. 8/1/2021
re: CODIS keyboard search

~~8/1 JLM 8/1~~

Thumbdrive CBI

