



EXHIBIT 315
05 CF 381
DATE: 02-23-07 JB
Initials

Submitting Agency:

Date: December 4, 2006

Case No: M05-2467

Agency No.: 05-0157-955

Laboratory Analyst:

Sherry Culhane
Sherry L. Culhane
(DNA Analysis)

Case Name: Halbach, Teresa M. (V) -
Town of Gibson, Manitowoc
County, Wisconsin

I do hereby certify this document, consisting of 6 page(s), to be a true and correct report of the findings of the State Crime Laboratory on the items examined as shown by this report.

Peggy A. Lautenschlager
ATTORNEY GENERAL

Designee: *Renee B. Verrilli*
SIGNATURE

The following items of evidence were examined in the DNA Unit of this Laboratory:

- Item IL - questioned stain reportedly collected on swabs (4)
(agency #9621)
- Item IM - questioned stain reportedly collected on swabs (2)
(agency #9622)
- Item IN - questioned stain reportedly collected on swabs (2)
(agency #9624)
- Item IO - questioned stain reportedly collected on swabs (2)
(agency #9626)
- Item IP - questioned stain reportedly collected on swab
(agency #9628)
- Item IQ - questioned stain reportedly collected on swabs (2)
(agency #9630)
- Item IR - questioned stain reportedly collected on swab
(agency #9632)
- Item IS - questioned stain reportedly collected on swabs (2)
(agency #9634)
- Item IT - questioned stain reportedly collected on swabs (4)
(agency #9636)
- Item IU - questioned stain reportedly collected on swabs (3)
(agency #9638)
- Item IV - questioned stain reportedly collected on swabs (2)
(agency #9640)
- Item IW - questioned stain reportedly collected on swabs (2)
(agency #8803)

- Item IX - questioned stain reportedly collected on swabs (2)
(agency #8805)
- Item IY - questioned stain reportedly collected on swab
(agency #8807)
- Item IZ - questioned stain reportedly collected on swab
(agency #8809)
- Item JA - questioned stain reportedly collected on swab
(agency #8811)
- Item JB - questioned stain reportedly collected on swab
(agency #8813)
- Item JC - questioned stain reportedly collected on swab
(agency #8815)
- Item JD - questioned stain reportedly collected on swab
(agency #8817)
- Item JE - questioned stain reportedly collected on swabs (2)
(agency #8819)
- Item JF - questioned stain reportedly collected on swabs (4)
(agency #8821)
- Item JG - questioned stain reportedly collected on swabs (2)
(agency #8823)
- Item JH - questioned stain reportedly collected on swabs (2)
(agency #8825)
- Item JI - questioned stain reportedly collected on swabs (2)
(agency #8827)
- Item JJ - questioned stain reportedly collected on swab
(agency #8829)
- Item JK - questioned stain reportedly collected on swab
(agency #8831)
- Item JL - questioned stain reportedly collected on swab
(agency #8833)
- Item JM - questioned stain reportedly collected on swab
(agency #8834)
- Item JN - questioned stain reportedly collected on swab
(agency #8836)
- Item JO - questioned stain reportedly collected on swab
(agency #8838)
- Item JP - questioned stain reportedly collected on swab
(agency #8840)
- Item JQ - questioned stain reportedly collected on swab
(agency #8842)
- Item JR - questioned stain reportedly collected on swab
(agency #8844)
- Item JS - questioned stain reportedly collected on swabs (2)
(agency #8846)

- Item JT - questioned stain reportedly collected on swabs (2)
(agency #8848)
- Item JU - questioned stain reportedly collected on swab
(agency #8850)
- Item JV - questioned stain reportedly collected on swab
(agency #8852)
- Item JW - questioned stain reportedly collected on swab
(agency #8854)
- Item JX - questioned stain reportedly collected on swab
(agency #8856)
- Item JY - questioned stain reportedly collected on swabs (2)
(agency #8858)
- Item JZ - questioned stain reportedly collected on swabs (2)
(agency #8860)
- Item KA - questioned stain reportedly collected on swab
(agency #8862)
- Item KB - questioned stain reportedly collected on swab
(agency #8864)
- Item KC - questioned stain reportedly collected on swabs (2)
(agency #8866)
- Item KD - questioned stain reportedly collected on swab
(agency #8868)
- Item KE - questioned stain reportedly collected on swabs (2)
(agency #8870)
- Item KF - questioned stain reportedly collected on swabs (4)
(agency #8872)
- Item KG - questioned stain reportedly collected on swabs (4)
(agency #8874)
- Item KH - questioned stain reportedly collected on swabs (2)
(agency #8876)
- Item KI - questioned stain reportedly collected on swabs (2)
(agency #8878).

The following additional buccal cell standards were submitted to be utilized for comparison purposes:

- Item KL - buccal cell standard reportedly collected from Barb Janda
- Item KM - buccal cell standard reportedly collected from Bobby Dassey
- Item KN - buccal cell standard reportedly collected from Earl Avery
- Item KO - buccal cell standard reportedly collected from Charles Avery
- Item KP - buccal cell standard reportedly collected from Delores Avery.

RESULTS

Human deoxyribonucleic acid (DNA) was isolated from items IY, JW, KE and KH. Using the Promega PowerPlex® 16 amplification kit the DNA was amplified with the polymerase chain reaction (PCR) method and typed for fifteen short tandem repeat (STR) genetic markers as well as the gender marker amelogenin. The profiles developed from these samples are listed in the following table:

Genetic Markers	Item IY	Item KH
D3S1358	16,18	16
TH01	9.3	7,9.3
D21S11	28,30	30,31.2
D18S51	14,20	14,15
Penta E	5,*	5,*
D5S818	11,12	11
D13S317	8,12	11
D7S820	7,10	11,12
D16S539	11,14	11,12
CSF1PO	12	8,12
Penta D	*,11	*
vWA	15,19	17,18
D8S1179	10,15	14,15
TPOX	9,11	8
FGA	*,26	19
Amelogenin	X,Y	X,Y

X - female X,Y - male * - possible peaks below 100 RFU

The DNA profiles developed from the additional buccal cell standards are listed in the following table:

Genetic Markers	Item KL Barb Janda	Item KM Bobby Dassey	Item KN Earl Avery	Item KO Charles Avery	Item KP Delores Avery
D3S1358	16,18	16,18	15,18	16	16,18
TH01	9.3	6,9.3	9.3	9.3	9.3
D21S11	30	30,32.2	30	28,30	30
D18S51	14	14,15	14,20	14,20	14,19
Penta E	5,10	5,11	7,10	5,10	10
D5S818	9,11	9,11	12	12	9,12
D13S317	11,12	11,13	8,11	11,12	11,12
D7S820	10,11	10,12	7,10	7,10	7,11
D16S539	12,13	11,12	12,13	11,14	11,12
CSF1PO	11,12	8,11	12	12	11,12
Penta D	10,11	11,13	10,11	10,11	11
vWA	17	17	15,19	15,19	15,17
D8S1179	14,15	14,15	10,15	11,14	10,14
TPOX	8,9	8	9,11	9,11	9
FGA	19,20	19,20	19,20	19,22	19,26
Amelogenin	X	X,Y	X,Y	X,Y	X

X - female X,Y - male

A partial DNA profile was developed from the questioned stain of item IY. This profile is **consistent** with the buccal cell standard reportedly collected from Stephen Avery (item BU). This profile is **not consistent** with the DNA standards from Allan Avery (item AY), Bryan Dassey (item BS), Brendan Dassey (item EM), Barb Janda (item KL), Bobby Dassey (item KM), Earl Avery (item KN), Charles Avery (item KO), Delores Avery (item KP) or Teresa Halbach (item EF) (See Laboratory Reports No. M05-2467 issued March 31, 2006 and May 8, 2006 by this analyst).

No amplified DNA was present in the questioned stains of items JW and KE.

A partial DNA profile was developed from the questioned stain of item KH. This profile is consistent with originating from a male individual. This profile is **not consistent** with the DNA standards from Allan Avery (item AY), Bryan Dassey (item BS), Steven Avery (item BU), Brendan Dassey (item EM), Barb Janda (item KL), Bobby Dassey (item KM), Earl Avery (item KN), Charles Avery (item KO), Delores Avery (item KP) or Teresa Halbach (item EF).

Trace amounts of DNA or no DNA at all were present in the questioned stains of items IL - IX, IZ, JA - JV, JX - JZ, KA - KD, KF, KG and KI. No further typing was attempted on these items.

The above mentioned buccal cell standards were compared to previously developed DNA profiles (See Laboratory Reports No. M05-2467 issued November 14, 2005, December 5, 2005, March 31, 2006 and May 8, 2006 by this analyst for the details of these analyses).

The profiles developed from items KL, KM, KN, KO and KP were **not consistent** with the previously developed profiles from the following items of evidence: items A1 - A4, A6 - A10, A12, A14, B1-5, C, G, I1-K, O, P, Y, AA, BZ, CE - CG, CQ, CR4, CX, FL, GP, ID and IG.

The profiles developed from items KL, KM, KN, KO and KP were **not consistent** with being contributors to the previously developed mixture profiles of items CJ1 and CJ2.

The profile previously developed from item CH is **consistent** with the buccal cell standard reportedly collected from Charles Avery (item KO) and **not consistent** with the remaining buccal cell standards (items KL, KM, KN and KP).

The profile previously developed from item GP is consistent with originating from a female individual. This profile is **not consistent** with the buccal cell standards of Barb Janda (item KL) or Delores Avery (item KP).

CONCLUSIONS

Steven Avery is the source of the DNA present in the questioned stain of item IY.

Charles Avery is the source of the DNA present in the reddish/brown stain of item CH.

These conclusions are based on a database of unrelated Caucasian, African American, Southeastern Hispanic and Southwestern Hispanic populations obtained from the Federal Bureau of Investigation (FBI).

Allan Avery, Bryan Dassey, Steven Avery, Brendan Dassey, Barb Janda, Bobby Dassey, Earl Avery, Charles Avery, Delores Avery and Teresa Halbach are **eliminated** as possible sources of the DNA present in the questioned stain of item KH.

Barb Janda, Bobby Dassey, Earl Avery, Charles Avery and Delores Avery are **eliminated** as possible sources of the DNA present in items A1 - A4, A6 - A10, A12, A14, B1-5, C, G, I1-K, O, P, Y, AA, BZ, CE - CG, CQ, CR4, CX, FL, GP, IG and ID.

Barb Janda, Bobby Dassey, Earl Avery, Charles Avery and Delores Avery are **eliminated** as possible contributors to the mixture profiles of items CJ1 and CJ2.

Barb Janda and Delores Avery are **eliminated** as possible sources of the DNA present in item GP.

Evidence Disposition: All items will be returned to the submitting agency.