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Forensic Case Report
April 23, 2020

To:
Merritt Schnipper
Schnipper Hennessy PC
25 Bank Row, Suite 2S
Greenfield, MA 01301

Bode Case #: CCA2009-0012
Agency Case #: 1179CR00444
Additional Agency Case #: 11-05438 Springfield,
2011-108-0166

ADA Joseph Coliflores
Hampden District Attorney's Office
50 State Street
Springfield, MA 01103

Subject: Tamik Kirkland

List of evidence received on January 7, 2020 for possible DNA analysis:
(Evidence received and evaluated, but not processed for possible DNA analysis, is listed in the case inventory.)

<u>Bode Sample Name</u>	<u>Agency Sample ID</u>	<u>Agency Description</u>
CCA2009-0012-E01	10494026, Item #98	Black Sweatshirt
CCA2009-0012-E01a		Inner collar area
CCA2009-0012-E01b		Inner left wrist cuff area
CCA2009-0012-E01c		Inner right wrist cuff area

List of DNA profiles received via email from Massachusetts State Police Crime Laboratory on February 14, 2020 for comparison purposes:

<u>Agency Sample ID</u>	<u>Agency Description</u>
10-1.1	Known saliva standard from Tamik Jamir Kirkland

STR Processing, Results, and Conclusions:

The evidence was processed for DNA typing using the GlobalFiler® kit. The submitted reference profile was processed for DNA typing using the Identifiler™ kit and the PowerPlex® Fusion 6C kit.

1. A DNA profile was submitted for sample 10-1.1 (Tamik Jamir Kirkland).
2. The partial DNA profile obtained from sample CCA2009-0012-E01a is consistent with a mixture of three or more individuals including a major male contributor (Male 1).

The individual associated with sample 10-1.1 (Tamik Jamir Kirkland) is excluded as a possible contributor of the major component DNA profile deduced from the sample listed above.

Due to the possibility of allelic drop out, no conclusions can be made on the minor alleles present in this sample.

STR Processing, Results, and Conclusions (continued):

3. The partial DNA profile obtained from sample CCA2009-0012-E01b is consistent with a mixture of three or more individuals including at least one male contributor. Due to the possibility of allelic drop out, no conclusions can be made on this mixture profile.
4. The partial DNA profile obtained from sample CCA2009-0012-E01c is consistent with a mixture of three or more individuals including at least one male contributor. Due to the possibility of allelic drop out, no conclusions can be made on this mixture profile.

See Table 1 for summary of alleles reported for each sample.

Notes:

1. Testing performed for this case is in compliance with accredited procedures under the laboratory's ISO/IEC 17025:2017 accreditation issued by ANAB. Refer to certificate and scope of accreditation for certificate number FT-0268.
2. The results reported in this case were determined by procedures that have been validated according to the standards established in the FBI's Quality Assurance Standards for Forensic DNA Testing Laboratories.
3. Evidence descriptions are based on the written descriptions of the samples by the submitting agency.
4. The results apply to the items tested or data provided, as received.
5. The opinions and interpretations included in this report are those of the undersigned analyst.
6. This test report shall not be reproduced, except in full, without the written approval of the laboratory.
7. The evidence will be returned to Hampden Superior Court. The extracts generated by Bode associated with samples CCA2009-0012-E01a, CCA2009-0012-E01b, and CCA2009-0012-E01c were consumed.
8. An identified profile was observed in a control associated with samples CCA2009-0012-E01a, CCA2009-0012-E01b, and CCA2009-0012-E01c. The data were determined to be reportable.

Report submitted by,



Lyndsey Sanney, MS
DNA Analyst II

Table 1: Analysis of Short Tandem Repeat Loci

Locus	CCA2009-0012-E01a1	CCA2009-0012-E01a1 Major Component
D3S1358	15, (16), (17), (18)	15, 15
vWA	14, (15), (16), (17), 18	14, 18
D16S539	(9), 11, 13	Inconclusive
CSF1PO	10, 13	Inconclusive
TPOX	No Results	N/A
Yindel	2	N/A
Amelogenin	X, Y	X, Y
D8S1179	(11), 12, 13, (14), (16)	12, 13
D21S11	(28), (29), 30, 31	30, 31
D18S51	(14.2), 16, 17	16, ---
DYS391	10	N/A
D2S441	(10), 11, (12), 13, (14), (15), (16)	11, 13
D19S433	(12), (13), 14, 14.2, (15), (15.2), (16.2)	14, 14.2
TH01	(6), 7, (8), 9.3	7, 9.3
FGA	19, (21), (23), (25)	19, 19
D22S1045	(10), 11, 15, (16), (17)	11, 15
D5S818	(9), (11), 12, 13	12, 13
D13S317	11, 12, (13)	11, 12
D7S820	8, 11	8, ---
SE33	17, 18	Inconclusive
D10S1248	11, (12), 13, (14), (15), (16)	11, 13
D1S1656	13, (14), (16.3), (17)	13, ---
D12S391	18, (21)	18, ---
D2S1338	17, 19, 20, (23)	Inconclusive
Penta E	Not Tested	N/A
Penta D	Not Tested	N/A
DYS576	Not Tested	N/A
DYS570	Not Tested	N/A

--- - Possible additional alleles
 () - Minor allele

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Table 1: Analysis of Short Tandem Repeat Loci (continued)

Locus	CCA2009-0012-E01b1	CCA2009-0012-E01c1	10-1.1 (Tamik Jamir Kirkland)*
D3S1358	15, 15	15, (16), (17)	16, 17
vWA	14, (16), (17), 18	No Results	15, 16
D16S539	11, ---	No Results	8, 9
CSF1PO	No Results	No Results	7, 12
TPOX	No Results	No Results	9, 12
Yindel	2	2	Not Tested
Amelogenin	X, (Y)	X, (Y)	X, Y
D8S1179	(11), 12, (13), (14)	(11), 12, 13	13, 14
D21S11	30, 31	30, ---	30, 30
D18S51	No Results	16, 17	19, 20
DYS391	10	10	NR
D2S441	(10), 11, 13	(10), 11, (12), 13, (14)	NR
D19S433	(13), 14, 14.2, (15)	13, 14, 14.2	13, 14
TH01	7, 9.3	7, ---	7, 9
FGA	19, 19	19, ---	21, 24
D22S1045	11, 15, (16)	10, 11, 15, (16)	NR
D5S818	12, 13	12, 13	8, 8
D13S317	11, 12	12, ---	12, 13
D7S820	11, ---	No Results	9, 11
SE33	17, ---	No Results	NR
D10S1248	(11), 13, (15)	11, 13, (15)	NR
D1S1656	13, (14), (15), (16.3), (17)	13, (17)	NR
D12S391	18, 20	No Results	NR
D2S1338	No Results	No Results	21, 23
Penta E	Not Tested	Not Tested	NR
Penta D	Not Tested	Not Tested	NR
DYS576	Not Tested	Not Tested	NR
DYS570	Not Tested	Not Tested	NR

--- - Possible additional alleles

() - Minor allele

*- Profile received from Massachusetts State Police Crime Laboratory

NR - No result