



**STATE OF CONNECTICUT, DEPARTMENT OF PUBLIC SAFETY-
INVESTIGATION REPORT (DPS-302-E) (REVISED 2/3/06)**

Report #: 1200704597 - 00146699

Report Type: Initial Report: Prosecutors Report: Supplement: Re-open: Assist: Closing:

Attachments: Statements: Teletype: Photos: Sketchmap: Evidence: Other:

CFS NO 1200704597	INCIDENT DATE 12/14/2012	TIME 10:13	INCIDENT DATE 12/14/2012	TIME	PRIMARY OFFICER KEITH, KAROLINE A.	BADGE NO 0019	INVESTIGATING OFFICER RUP SIS, STEVEN A.	BADGE NO 1260
INCIDENT ADDRESS 00012 Dickinson Dr Dr/ Newtown 06482					APARTMENT NO	TOWN CD T097	TYPE OF EXCEPTIONAL CLEARANCE Not Applicable	CASE STATUS Pending

ACTION TAKEN:

On Tuesday, 2 July 2013, I received the attached Laboratory Report dated 07/01/2013 from the Forensic Laboratory. The report is from the DNA Section and is relevant to this case number alone.

ATTACHMENT / MAJOR CRIME TAB

Six page DNA Lab Report / -00 146 697

<p>THE UNDERSIGNED, AN INVESTIGATOR HAVING BEEN DULY SWORN DEPOSES AND SAYS THAT: I AM THE WRITER OF THE ATTACHED POLICE REPORT PERTAINING TO THIS INCIDENT NUMBER. THAT THE INFORMATION CONTAINED THEREIN WAS SECURED AS A RESULT OF (1) MY PERSONAL OBSERVATION AND KNOWLEDGE; OR (2) INFORMATION RELAYED TO ME BY OTHER MEMBERS OF MY POLICE DEPARTMENT OR OF ANOTHER POLICE DEPARTMENT; OR (3) INFORMATION SECURED BY MYSELF OR ANOTHER MEMBER OF A POLICE DEPARTMENT FROM THE PERSON OR PERSONS NAMED OR IDENTIFIED THEREIN, AS INDICATED IN THE ATTACHED REPORT. THAT THE REPORT IS AN ACCURATE STATEMENT OF THE INFORMATION SO RECEIVED BY ME.</p>				
INVESTIGATOR SIGNATURE: /TFC STEVEN A RUP SIS/	INVESTIGATOR I.D.#: 1260	REPORT DATE: 12/02/2013 10:14 am 05720	SUPERVISOR SIGNATURE /SGT JEFFREY T COVELLO/	SUPERVISOR I.D.#: 0167

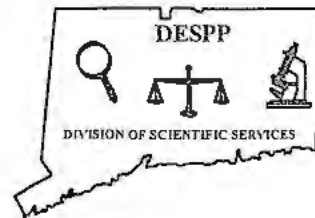
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STATE OF CONNECTICUT

DEPARTMENT OF
EMERGENCY SERVICES and PUBLIC PROTECTION
DIVISION OF SCIENTIFIC SERVICES



Guy M. Vaillaro, Ph.D.
Division Director

DNA SECTION
SUPPLEMENTAL DNA REPORT IV

LABORATORY CASE #: ID12-002105

SUBMITTING AGENCY: CSP - WDMCS
452B Bantam Rd
Litchfield, CT 06759

CSP - EDMCS
401 West Thames St
Norwich, CT 06360

Office of the Chief Medical Examiner
11 Shuttle Rd
Farmington, CT 06032

AGENCY CASE #: CFS12-00704597 (WDMCS)
CFS12-00711626 (WDMCS)
CFS12-00705354 (EDMCS)
12-17618 (OCME)
12-17626 (OCME)

TOWN OF INCIDENT: Newtown, CT

DATE OF REQUEST: 06/04/13

DATE OF REPORT: 07/01/13

REPORT TO: Commanding Officers of above
Dr. H. Wayne Carver, II

EVIDENCE EXAMINED:

- #55-S1 Swabbing – unstained areas of black, duct-taped, magazines
- #68-1S1 Swabbing – 9mm Sig Sauer P226 magazine
- #68-2S1 Swabbing – twenty 9mm Win cartridges from magazine 68-1
- #68-3S1 Swabbing – 9mm Sig Sauer P226 magazine
- #68-4S1 Swabbing - twenty 9mm Win cartridges from magazine 68-3
- #68-5S1 Swabbing – 9mm Mec-Gar Plus 2 magazine
- #68-6S1 Swabbing - twenty 9mm Win cartridges from magazine 68-5

SUPPLEMENTAL DNA REPORT IV

**EVIDENCE EXAMINED
CONTINUED:**

#69-1S1 Swabbing – PMAG 30 magazine
#69-2S1 Swabbing – thirty 5.56 X 45 cartridges from magazine 69-1
#70-1S1 Swabbing – Glock 10mm magazine
#70-2S1 Swabbing – fifteen cartridges from magazine 70-1
#70-3S1 Swabbing – Glock 10mm magazine
#70-4S1 Swabbing – fifteen cartridges from magazine 70-3
#71-1S1 Swabbing – Glock 10mm magazine
#71-2S1 Swabbing – fifteen cartridges from magazine 71-1
#71-3S1 Swabbing – Glock 10mm magazine
#71-4S1 Swabbing – fifteen cartridges from magazine 71-3
#73-S1 Swabbing – exterior of taped magazines
#73-S2 Swabbing – cartridges from magazine
#73-S3 Swabbing – cartridges from magazine
#107-S1 Swabbing – 5.56 X 45 cartridge
#110-S1 Swabbing – neckline and cuff areas of C Sport sweatshirt
#110-S2 Cutting – stain on back left shoulder of C Sport sweatshirt
#111-S1 Swabbing – neckline and cuff areas of C Sport sweatshirt
#13-S2 Known blood, N. Lanza
#14 Swabbing from liver – A. Lanza

RESULTS OF EXAMINATION:

1. DNA was previously extracted and analyzed from item #13-S2 and submission #14 (see DNA Report dated 02/01/13). DNA was extracted from items #55-S1, #68-1S1, #68-2S1, #68-3S1, #68-4S1, #68-5S1, #68-6S1, #69-1S1, #69-2S1, #70-1S1, #70-2S1, #70-3S1, #70-4S1, #71-1S1, #71-2S1, #71-3S1, #71-4S1, #73-S1, #73-S2, #73-S3, #107-S1, #110-S1, #110-S2, and #111-S1. DNA was purified according to standard laboratory protocols.

2A. Extracted material obtained from items #55-S1, #68-1S1, #68-2S1, #68-3S1, #68-4S1, #68-5S1, #68-6S1, #69-1S1, #69-2S1, #70-1S1, #70-2S1, #70-3S1, #70-4S1, #71-1S1, #71-2S1, #71-3S1, #71-4S1, #73-S1, #73-S2, #73-S3, #107-S1, #110-S1, #110-S2, and #111-S1 was amplified by the AmpF/STR Identifiler Plus procedure as described in laboratory protocols. STR alleles were separated and detected by standard laboratory protocols. Insufficient amplification products were detected from items #68-2S1, #68-4S1, #68-6S1, #70-2S1, #70-4S1, #71-2S1, #71-4S1, #73-S2, #107-S1, and #111-S1 to generate DNA profiles, therefore, no comparisons could be made for these items.

SUPPLEMENTAL DNA REPORT IV

RESULTS OF EXAMINATION CONTINUED:

2B. The following results were obtained on the amplified items:

Identifiler / Identifiler Plus Alleles Detected

Item #	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
55-S1	10,11,13, 15	28,29,30,31.2, 33.2	8,9,10, 11	11,12	14,15,16, 18	5,9.3	11,12,14	11,12,13, 14	17,20,24
68-1S1	8,11,13	30.2	NR	*	14,16,*	6,*	11	12	17
68-3S1	8,11,14,*	29,30,32.2	8,9,12	10,12	14,15,16, 18	7,9,9.3	12,13,*	12,13	17,23
68-5S1	8,13	30.2,32.2	10,11	10,13	14,16	6,7	11,12	12,13	17
69-1S1	8,10,11, 12,13,14	28,29,30, 31.2,*	9,10,11	11,12	14,15,16, 17,18	6,7,9,9.3	10,11,12, 13	11,12,13	17,20,24
69-2S1	10,12,13	*	NR	12	15,16	5,9.3	12,*	11,*	17
70-1S1	8	*	*	12,*	14,*	6,7,9.3	12	12,13	17
70-3S1	8,13,15	28,29,30.2, 32.2	8,10,11	10,12,13	14,16,18	6,7,9.3	11,12	12,13,14	17
71-1S1	8,10,11, 13,*	30.2,32.2	10,*	10,12,*	14,16,18	6,9.3,*	11,12,14	12,13	17,*
71-3S1	*	*	NR	10	16	6	*	13,*	NR
73-S1	8,13	30.2,32.2	10,11	10,13	14,16	6,7	11,12	12,13	17
73-S3	8,13,*	30.2,32.2	10,*	10,13	14,16	6,7	11,12	12,13	17
110-S1	8,13	30.2,32.2	10,*	10,13	14,16	6,7	11,12	12,13	17
110-S2	13,15	29,32.2	10	10,11	15,16	6,7	9,11	12,13	17,22
13-S2	13,15	29,32.2	10	10,11	15,16	6,7	9,11	12,13	17,22
14	8,13	30.2,32.2	10,11	10,13	14,16	6,7	11,12	12,13	17

* = additional minor peak(s) detected. NR = No Results.

SUPPLEMENTAL DNA REPORT IV

RESULTS OF EXAMINATION CONTINUED:

Identifiler / Idenifiler Plus Alleles Detected

Item #	D19S433	vWA	TPOX	D18S51	AMEL	D5S818	FGA
55-S1	13,14,15,16	15,16,17,18	8,11,12	12,13,16,17	X,Y	11,12	21,22,24
68-1S1	13,*	14,17	*	13,17,*	X,*	*	NR
68-3S1	12,13,14,*	14,16,17	8,11	13,15	X	11,12,13	23,24,*
68-5S1	13,15.2	14	11,12	13,17	X,Y	12	20,23
69-1S1	12,13,14,15,16	14,15,16, 17,18	8,10,11,*	12,13,17, 21,*	X,Y	10,11,12,*	21,22,23,24,*
69-2S1	13,14,15	16,18	8,*	12	X,Y	11,12,*	*
70-1S1	15.2,*	14	11,*	*	X,Y	12	*
70-3S1	13,15.2,16	14,15,16	11,12	13,16,17	X,Y	11,12	20,21,22,23
71-1S1	13,14,14.2,15.2	14,17,*	8,11	13,*	X,Y	12,*	21,*
71-3S1	*	14	12	NR	X,*	12,*	*
73-S1	13,15.2	14	11,12	13,17	X,Y	12	20,23
73-S3	13,15.2	14	11,12	17,*	X,Y	12	20,23
110-S1	13,15.2	14	11,12	13,17	X,Y	12	20,23
110-S2	14,15.2	14,19	8,12	11,17	X	11,12	21,23
13-S2	14,15.2	14,19	8,12	11,17	X	11,12	21,23
14	13,15.2	14	11,12	13,17	X,Y	12	20,23

* = additional minor peak(s) detected. NR = No Results.

3. Items #55-S1, #68-1S1, #68-2S1, #68-3S1, #68-4S1, #68-5S1, #68-6S1, #69-1S1, #69-2S1, #70-1S1, #70-2S1, #70-3S1, #70-4S1, #71-1S1, #71-2S1, #71-3S1, #71-4S1, #73-S1, #73-S2, #73-S3, #107-S1, #110-S1, #110-S2, and #111-S1 were consumed in testing.

CONCLUSIONS:

4. The results are consistent with item #68-1S1 (swabbing – 9mm Sig Sauer P226 magazine) being a mixture. A. Lanza (submission #14) cannot be eliminated as a contributor to the DNA profile from item #68-1S1. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at loci D8S1179, D3S1358, and vWA) from item #68-1S1 is approximately 1 in 1,500 in the African American population, approximately 1 in 300 in the Caucasian population, and approximately 1 in 800 in the Hispanic population.

5. The results are consistent with A. Lanza (submission #14) being the source of the DNA profiles from items #68-5S1 (swabbing – 9mm Mec-Gar Plus 2 magazine) and #73-S1 (swabbing – exterior of taped magazines). The expected frequency of individuals who could be the source of the DNA profiles from items #68-5S1 and #73-S1 is less than 1 in 7 billion in the African American, Caucasian, and Hispanic populations.

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CONCLUSIONS CONTINUED:

6. The results are consistent with item #70-1S1 (swabbing – Glock 10mm magazine) being a mixture. A. Lanza (submission #14) cannot be eliminated as a contributor to the DNA profile from item #70-1S1. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at loci TH01, vWA, and D5S818) from item #70-1S1 is approximately 1 in 8,700 in the African American population, approximately 1 in 1,500 in the Caucasian population, and approximately 1 in 4,300 in the Hispanic population.
7. The results demonstrate that item #70-3S1 (swabbing – Glock 10mm magazine) is a mixture. A. Lanza (submission #14) is included as a contributor to the DNA profile from item #70-3S1. The expected frequency of individuals who could be a contributor to the DNA profile from item #70-3S1 is less than 1 in 7 billion in the African American population, approximately 1 in 4.3 billion in the Caucasian population, and approximately 1 in 4.1 billion in the Hispanic population.
8. The results demonstrate that item #71-1S1 (swabbing – Glock 10mm magazine) is a mixture. A. Lanza (submission #14) cannot be eliminated as a contributor to the DNA profile from item #71-1S1. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at loci D8S1179, D21S11, D3S1358, D13S317, D19S433, vWA, and D5S818) from item #71-1S1 is approximately 1 in 5.6 million in the African American population, approximately 1 in 370,000 in the Caucasian population, and approximately 1 in 640,000 in the Hispanic population.
9. Insufficient amplification products were detected from item #71-3S1 (swabbing – Glock 10mm magazine) for comparison to the known DNA profile of A. Lanza (submission #14).
10. The results are consistent with item #73-S3 (swabbing – cartridges from magazine) being a mixture. A. Lanza (submission #14) cannot be eliminated as a contributor to the DNA profile from item #73-S3. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at all loci tested except D7S820 and D18S51) from item #73-S3 is less than 1 in 7 billion in the African American, Caucasian, and Hispanic populations.
11. A. Lanza (submission #14) cannot be eliminated as the source of the DNA profile from item #110-S1 (swabbing – neckline and cuff areas of C Sport sweatshirt). The expected frequency of individuals who cannot be eliminated as the source of the DNA profile (at all loci tested except D7S820) from item #110-S1 is less than 1 in 7 billion in the African American, Caucasian, and Hispanic populations.

SUPPLEMENTAL DNA REPORT IV


**CONCLUSIONS
CONTINUED:**

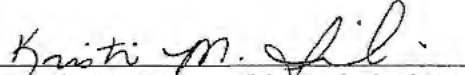
12. The results are consistent with N. Lanza (item #13-S2) being the source of the DNA profile from item #110-S2 (cutting – stain on back left shoulder of C Sport sweatshirt). The expected frequency of individuals who could be the source of the DNA profile from item #110-S2 is less than 1 in 7 billion in the African American, Caucasian, and Hispanic populations.

13. The results eliminate N. Lanza (item #13-S2) as the source of, or contributor to, the DNA profiles from items #55-S1 (swabbing – unstained areas of black, duct-taped, magazines), #68-1S1 (swabbing – 9mm Sig Sauer P226 magazine), #68-3S1 (swabbing – 9mm Sig Sauer P226 magazine), #68-5S1 (swabbing – 9mm Mec-Gar Plus 2 magazine), #69-1S1 (swabbing – PMAG 30 magazine), #69-2S1 (swabbing – thirty 5.56 X 45 cartridges from magazine 69-1), #70-1S1 (swabbing – Glock 10mm magazine), #70-3S1 (swabbing – Glock 10mm magazine), #71-1S1 (swabbing – Glock 10mm magazine), #71-3S1 (swabbing – Glock 10mm magazine), #73-S1 (swabbing – exterior of taped magazines), #73-S3 (swabbing – cartridges from magazine), and #110-S1 (swabbing – neckline and cuff areas of C Sport sweatshirt).

14. The results eliminate A. Lanza (submission #14) as the source of, or contributor to, the DNA profiles from items #55-S1, #68-3S1, #69-1S1, #69-2S1, and #110-S2.

This report reflects the test results, conclusions, interpretations, and/or the findings of the analyst as indicated by their signature below.


Eric J. Carita (Analyst)
Forensic Science Examiner 1


Kristin M. Sasinouski (Technical Reviewer)
Forensic Science Examiner 1