



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

Report #: 1200704597 - 00146690

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 RUPSIS, 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 06/10/2013 from the Forensic Laboratory. The report is from the DNA Section and is relevant to this case number alone.

ATTACHMENT / MAJOR CRIME TAB

Five page DNA Lab Report / -00 146 687

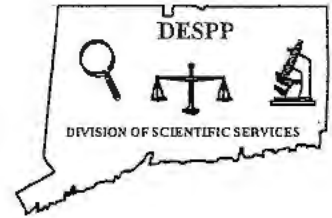
THE UNDERSIGNED, AN INVESTIGATOR HAVING BEEN DULY SWORN DEPOSES AND SAYS THAT: I AM THE WRITER OF THE ATTACHED POLICE REPORT PERTAINING TO THIS INCIDENT NUMBER. THAT THE INFORMATION CONTAINED THEREIN WAS SECURED AS A RESULT OF (1)MY PERSONAL OBSERVATION AND KNOWLEDGE: OR (2)INFORMATION RELAYED TO ME 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.				
INVESTIGATOR SIGNATURE: /TFC STEVEN A RUPSIS/	INVESTIGATOR I.D.#: 1260	REPORT DATE: 12/02/2013 10:34 am 05714	SUPERVISOR SIGNATURE /SGT JEFFREY T COVELLO/	SUPERVISOR I.D.#: 0167

DEC 02 2013



STATE OF CONNECTICUT

DEPARTMENT OF EMERGENCY SERVICES and PUBLIC PROTECTION
DIVISION OF SCIENTIFIC SERVICES



Guy M. Vallaro, Ph.D.
Division Director

DNA SECTION
SUPPLEMENTAL DNA REPORT III

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: 05/31/13
DATE OF REPORT: 06/10/13
REPORT TO: Commanding Officers of above
Dr. H. Wayne Carver, II

EVIDENCE EXAMINED:

- #56-1S1 Swabbing - handle of Glock handgun
#56-1S2 Swabbing - grip area on slide of Glock handgun
#56-1S3 Swabbing - trigger area of Glock handgun
#56-2S1 Swabbing - cartridge from chamber of Glock
#56-3S1 Swabbing - Glock magazine
#56-4S1 Swabbing - eight cartridges from Glock magazine
#57-1S1 Swabbing - handle of Sig Sauer handgun
#57-1S2 Swabbing - grip area on slide of Sig Sauer handgun

SUPPLEMENTAL DNA REPORT III

**EVIDENCE EXAMINED
 CONTINUED:**

- #57-1S3 Swabbing – trigger area of Sig Sauer handgun
- #57-2S1 Swabbing – Mec-Gar magazine
- #57-3S1 Swabbing – twenty cartridges from Mec-Gar magazine
- #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 #56-1S1, #56-1S2, #56-1S3, #56-2S1, #56-3S1, #56-4S1, #57-1S1, #57-1S2, #57-1S3, #57-2S1, and #57-3S1. DNA was purified according to standard laboratory protocols.

2A. Extracted material obtained from items #56-1S1, #56-1S2, #56-1S3, #56-2S1, #56-3S1, #56-4S1, #57-1S1, #57-1S2, #57-1S3, #57-2S1, and #57-3S1 was amplified by the AmpFISTR 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 #56-4S1 and #57-3S1 to generate DNA profiles, therefore, no comparisons could be made for these items.

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
56-1S1	8,13,*	28,30.2,32.2,*	10,11	10,12,13,*	14,15,16, 17,18	5,6,7,9.3,*	11,12	12,13	17,*
56-1S2	8,10,13	30.2,31.2, 32.2,*	9,10,11	10,12,13	14,16,*	5,6,7,9.3	11,12	12,13	17
56-1S3	8,10,11,13	28,30.2,31, 32.2	10,11	10,11,12, 13	14,15,16, 17	6,7,9.3	11,12	12,13	17,24
56-2S1	*	*	NR	NR	NR	6	*	NR	NR
56-3S1	8,13,14,*	28,30,30.2, 32.2,*	8,10,11, 12	10,13	14,15,16, 18	6,7,9,9.3,*	11,12,13,*	12,13,*	17,22
57-1S1	8,13,14,15	30,30.2,31, 32.2	9,10,11	10,12,13	14,15,16, 18	6,7,9,9.3	11,12,13	9,12,13	17,19
57-1S2	8,13,14	30.2,32.2	10,11	10,13	14,16,*	6,7,9.3	11,12	11,12,13	17
57-1S3	8,13	30.2,32.2	*	NR	14	6,*	*	*	17
57-2S1	8,13,*	29,30.2,32.2	10,11	10,12,13	14,16,*	6,7,9	11,12,*	12,13	17
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.
 05716

SUPPLEMENTAL DNA REPORT III

**RESULTS OF
 EXAMINATION
 CONTINUED:**

Identifiler / Identifiler Plus Alleles Detected

Item #	D19S433	vWA	TPOX	D18S51	AMEL	D5S818	FGA
56-1S1	13,14,15,15.2	14	8,11,12	13,16,17	X,Y	11,12	20,21,22,23
56-1S2	13,14,15.2	14,18	8,11,12	13,17	X,Y	12	20,23,*
56-1S3	13,14,14.2,15.2,*	14,16,17,18	8,11,12	12,13,17	X,Y	10,11,12	20,21,22,23
56-2S1	*	*	NR	NR	*	NR	*
56-3S1	11,12,13,14,15.2,*	14,17	8,11,12	13,15	X,Y	11,12,13	20,23,*
57-1S1	12,13,14,15.2,*	14,17,18	8,11,12	13,16,17	X,Y	12,13,14	20,23,24
57-1S2	12,13,15.2	14,*	8,11,12	13,17	X,Y	12	20,23,*
57-1S3	13,15.2,*	14	*	*	*	*	*
57-2S1	13,15.2	14	8,11,12	13,17	X,Y	12	20,23
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 #56-1S1, #56-1S2, #56-1S3, #56-2S1, #56-3S1, #56-4S1, #57-1S1, #57-1S2, #57-1S3, #57-2S1, and #57-3S1 were consumed in testing.

CONCLUSIONS:

4. The results demonstrate that items #56-1S2 (swabbing – grip area on slide of Glock handgun), #57-1S2 (swabbing – grip area on slide of Sig Sauer handgun), and #57-2S1 (swabbing – Mec-Gar magazine) are mixtures. A. Lanza (submission #14) is included as a contributor to the DNA profiles from items #56-1S2, #57-1S2, and #57-2S1. The expected frequency of individuals who could be a contributor to the DNA profiles from items #56-1S2, #57-1S2, and #57-2S1 is less than 1 in 7 billion in the African American, Caucasian, and Hispanic populations.

5. The results demonstrate that item #56-1S1 (swabbing- handle of Glock handgun) is a mixture. A. Lanza (submission #14) is included as a contributor to the DNA profile from item #56-1S1. The expected frequency of individuals who could be a contributor to the DNA profile from item #56-1S1 is less than 1 in 7 billion in the African American and Hispanic populations and approximately 1 in 4.0 billion in the Caucasian population.

SUPPLEMENTAL DNA REPORT III

**CONCLUSIONS
CONTINUED:**


6. The results demonstrate that item #56-1S3 (swabbing – trigger area of Glock handgun) is a mixture. A. Lanza (submission #14) is included as a contributor to the DNA profile from item #56-1S3. The expected frequency of individuals who could be a contributor to the DNA profile from item #56-1S3 is approximately 1 in 1.4 billion in the African American population, approximately 1 in 5 million in the Caucasian population, and approximately 1 in 57 million in the Hispanic population.
7. Insufficient amplification products were detected from item #56-2S1 (swabbing – cartridge from chamber of Glock) for comparison to the known DNA profile of A. Lanza (submission #14).
8. The results demonstrate that item #56-3S1 (swabbing – Glock magazine) is a mixture. A. Lanza (submission #14) cannot be eliminated as a contributor to the DNA profile from item #56-3S1. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at all loci tested except D18S51) from item #56-3S1 is approximately 1 in 350 million in the African American population, approximately 1 in 14 million in the Caucasian population, and approximately 1 in 63 million in the Hispanic population.
9. The results demonstrate that item #57-1S1 (swabbing – handle of Sig Sauer handgun) is a mixture. A. Lanza (submission #14) is included as a contributor to the DNA profile from item #57-1S1. The expected frequency of individuals who could be a contributor to the DNA profile from item #57-1S1 is approximately 1 in 85 million in the African American population, approximately 1 in 10 million in the Caucasian population, and approximately 1 in 15 million in the Hispanic population.
10. The results are consistent with item #57-1S3 (swabbing – trigger area of Sig Sauer handgun) being a mixture. A. Lanza (submission #14) cannot be eliminated as a contributor to the DNA profile from item #57-1S3. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at loci D8S1179, D21S11, D19S433, and vWA) from item #57-1S3 is approximately 1 in 17 million in the African American population, approximately 1 in 900,000 in the Caucasian population, and approximately 1 in 1 million in the Hispanic population.

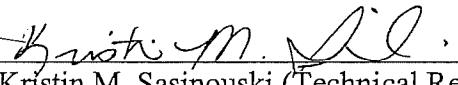
SUPPLEMENTAL DNA REPORT III

**CONCLUSIONS
CONTINUED:**

11. The results eliminate N. Lanza (item #13-S2) as the source of, or contributor to, the DNA profiles from items #56-1S1, #56-1S2, #56-1S3, #56-2S1, #56-3S1, #57-1S1, #57-1S2, #57-1S3, #57-2S1.

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