



STATE OF CONNECTICUT

DEPARTMENT OF EMERGENCY SERVICES and PUBLIC PROTECTION
DIVISION OF SCIENTIFIC SERVICES
FORENSIC SCIENCE LABORATORY



Guy M. Vallaro, Ph.D.
Division Director

CRIMINALISTICS
FORENSIC BIOLOGY SECTION
SUPPLEMENTAL REPORT

LABORATORY CASE #: ID-12-002105
SUBMITTING AGENCY: CSP - Eastern District Major Crime Squad
410 West Thames Street, Unit 500
Norwich, CT 06354
AGENCY CASE #: CFS-12-00705354
TOWN OF INCIDENT: Newtown
DATE OF REQUEST: 01/10/2013
DATE OF REPORT: 01/25/2013
REPORT TO: Chief of Police

EVIDENCE SUBMITTED:

For a complete list of evidence previously examined and results of examination, please refer to the Forensic Biology Report dated 01/07/2013.

- 4. .22 caliber Savage Mark II rifle with three live rounds and one spent round (from chamber) (#21)
4-1. .22 caliber rifle

EXAMINATION/SAMPLING METHOD:

All examinations were conducted macroscopically unless otherwise noted. Serological results reflect the analysis of a portion of the sample tested.

RESULTS OF EXAMINATION:

- 1. Item #4-1 consisted of a .22 caliber Savage Mark II rifle with the serial number 1605038.

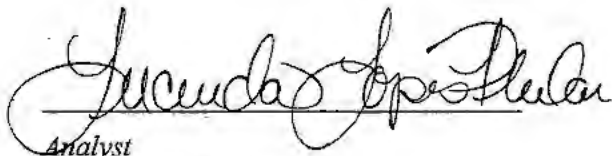
Samples were collected from the left side of the stock (#4-1S4), handle area (#4-1S5) and the forend area (#4-1S6) of this rifle for DNA analysis.

**RESULTS OF
EXAMINATION
CONTINUED:**

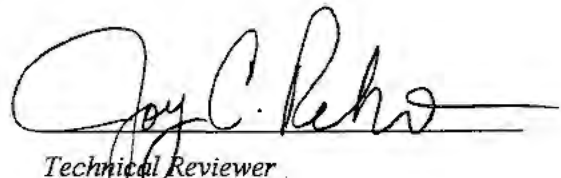
2. Items #4-1S4, #4-1S5 and #4-1S6 were retained at the Laboratory and forwarded to the DNA Section for further analysis.

* Further analysis upon request


This report reflects the test results, conclusions, interpretations and/or findings of the Analyst and Technical Reviewer as indicated by their signatures below.



Analyst
Lucinda Lopes-Phelan
Forensic Science Examiner 2



Technical Reviewer
Joy C. Reho
Forensic Science Examiner 2


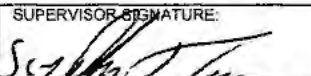
State of Connecticut Department of Public Safety Narrative Report DPS-302-C (Revised 04/03)	 REPORT TYPE: <input type="checkbox"/> INITIAL <input type="checkbox"/> ASSIST <input checked="" type="checkbox"/> SUPPL. <input type="checkbox"/> RE-OPEN <input type="checkbox"/> CLOSING	ATTACHMENTS: <input type="checkbox"/> STATEMENTS <input type="checkbox"/> TELETYPE <input type="checkbox"/> PHOTOS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SKETCH MAP <input type="checkbox"/> EVIDENCE	DPS INCIDENT NUMBER: CFS12-00705354 Page <u>1</u> of <u>1</u>
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EVIDENCE EXAMINATION REPORT

Action Taken: On 12-14-12, The Newtown Police Department, along with Troopers from Troop A in Southbury, and numerous other responding Officers/Troopers responded to the school shooting at the Sandy Hook School in Newtown (CFS12-00704559). As a result of that investigation, ESU responded to the suspects (ADAM LANZA) residence at 36 Yogananda St., in Sandy Hook where Lanza's mother Nancy Lanza, was found deceased. The Connecticut State Police – Eastern District Major Crime Squad was requested and assigned the investigation at 36 Yogananda St., in Sandy Hook, CT.

On 02-01-13, I received the attached copies of the Forensic Biology Section Supplemental Report and Firearms Section supplemental report from the Forensic Science Laboratory in Meriden. The Forensic Biology Report indicates numerous swabs were taken from Item #21 (Savage rifle), and forwarded to the DNA Section. The Firearms Section report indicated that the spent shells collected from the second floor bedroom at 26 Yogananda St. (Item #22, Item #65, Item #66, and one with Item #21) were all fired from Item #21 (Savage rifle). The report also states that the four projectiles removed from Nancy Lanza's head during autopsy (labeled 861, 862, 863, and 864) were also all fired from Item #21 (Savage rifle). See attached reports for details.

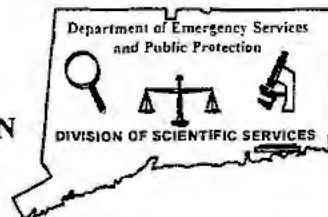
CASE STATUS: ACTIVE.

CASE STATUS <input type="checkbox"/> 1 ACTIVE <input type="checkbox"/> 4 EXCEPTIONAL CLEARANCE <input type="checkbox"/> 2 CLEARED BY ARREST <input type="checkbox"/> 6 NO CRIMINAL ASPECT <input checked="" type="checkbox"/> 3 SUSPENDED <input type="checkbox"/> F FUGITIVE		TYPE OF EXCEPTIONAL CLEARANCE <input type="checkbox"/> A OFFENDER DECEASED <input type="checkbox"/> VICTIM UNCOOPERATIVE <input type="checkbox"/> B PROSECUTION DECLINED <input type="checkbox"/> JUVENILE – NO CUSTODY <input type="checkbox"/> C EXTRADITION DECLINED			
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:  DET. Jeffrey Payette	INVESTIGATOR I.D. # 0679	REPORT DATE: 2-4-13	SUPERVISOR SIGNATURE: 	SUPERVISOR I.D. # 0245	APPROVAL DATE: 2/19/13



STATE OF CONNECTICUT

DEPARTMENT OF EMERGENCY SERVICES and PUBLIC PROTECTION DIVISION OF SCIENTIFIC SERVICES



FIREARMS SECTION

Guy M. Vallaro, Ph.D. Director

Laboratory Case #: ID-12-002105 Submitting Agency: CSP - Eastern District Major Crime Squad
Agency Case #: CFS1200705354
Town of Incident: Newtown
Date of Request: 12/20/12
Date of Report: 1/26/13
Report To: Trooper Jeff Payette #: 679

EVIDENCE SUBMITTED:

- 004. #21 Box w/ "Savage Mark II" .22 cal rifle, SN 1605038, with 3 live rounds, and one spent round (from chamber)
005. #22 Envelope w/ "One spent .22 cal "CCI" shell casing "
006. #63 Envelope w/ "Four metal projectiles (labeled 861, 862, 863, 864) from head of Nancy Lanza "
007. #65 Envelope w/ "One brass colored shell casing with marking "C"
008. #66 Envelope w/ "One brass colored shell casing with marking "C"

RESULTS OF EXAMINATION:

- Submission#: 004. #21 Box w/ "Savage Mark II" .22 cal rifle, SN 1605038, with 3 live rounds, and one spent round (from chamber)
Submission#: 005. #22 Envelope w/ "One spent .22 cal "CCI" shell casing "
Submission#: 006. #63 Envelope w/ "Four metal projectiles (labeled 861, 862, 863, 864) from head of Nancy Lanza "
Submission#: 007. #65 Envelope w/ "One brass colored shell casing with marking "C"
Submission#: 008. #66 Envelope w/ "One brass colored shell casing with marking "C"

RESULTS OF OPERABILITY EXAMINATION :

Submission#: 004 #21 Box w/ "Savage Mark II" .22 cal rifle, SN 1605038, with 3 live rounds, and one spent round (from chamber) "
Manufacturer of Firearm: Savage Model: Mark II Caliber: .22 Long Rifle

Report Continued

RESULTS OF OPERABILITY EXAMINATION(Continued) :

Type of Firearm: Rifle Bolt Action	Type of Action: Bolt	Serial Number: 1605038
Barrel Length (+/- 1/16"): 22"	Overall Length (+/- 1/16"):40"	Capacity: 10 in mag
Firearm operational : Yes	Tests on File: 6 cartridge cases and 6 bullets	NIBIN Entry: No

RESULTS OF EXAMINATION:


The Savage rifle in submission #4 was examined and found to be safe for test firing purposes. Six cartridges from laboratory ammunition were used to obtain test fired specimens. The rifle was found to be operable without malfunction using the submitted magazine.


A direct comparative examination was made of the test fired cartridge cases to the discharged cartridge case removed from the chamber of the rifle submission #4-1, along with submissions #5, #7 and #8. A positive identification was made of each cartridge case to the test fires. They have all been fired in submission #4 at some point in time. There were marks found in the firing pin impression of each cartridge case used for the comparative examinations.


A direct comparative examination was conducted with submissions #6-861, #6-862, #6-863 and #6-864 the bullets removed from the victim to the test fires from submission #4. A positive identification was made of each bullet to the test fires. They have all been fired from this rifle at some point in time.

The test fires from submission #4 will be retained on file with this section of the laboratory.

This report reflects the test results, conclusions, interpretations and/or the findings of the analysts and technical reviewers below as indicated by their signatures below.


James Stephenson
Forensic Science Examiner 2
Examiner

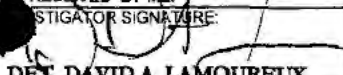
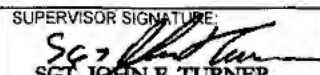

Doug Fox
State Police Firearms Examiner
Reviewer

State of Connecticut Department of Public Safety Narrative Report DPS-302-C (Revised 04/03)		REPORT TYPE: <input type="checkbox"/> INITIAL <input type="checkbox"/> ASSIST <input checked="" type="checkbox"/> SUPPL. <input type="checkbox"/> RE-OPEN <input type="checkbox"/> CLOSING	ATTACHMENTS: <input type="checkbox"/> STATEMENTS <input type="checkbox"/> TELETYPE <input type="checkbox"/> PHOTOS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SKETCH MAP <input type="checkbox"/> EVIDENCE	DPS INCIDENT NUMBER: CFS12-00705354 Page <u>1</u> of <u>1</u>
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FORENSIC LABORATORY REPORT

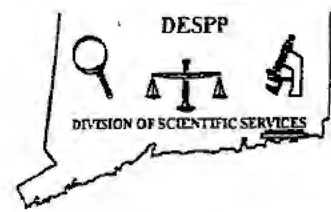
DATE/TIME: On Thursday January 24, 2013 at approximately 1130 hours.

ACTION TAKEN: On the above date and time this writer, Detective David A. Lamoureux, received a copy of a report from the Criminalistics Forensic Biology Section of the State Police Forensic Laboratory located at 278 Colony Street Meriden, CT dated 01-07-2013. The report is related to the Sandy Hook Elementary School Shooting and the Homicide of Nancy Lanza in Newtown, CT on 12-14-2012 (**Laboratory Case# ID-12-002105**). The report indicates among other things the analysis of the submitted Bushmaster .223 Rifle, Savage Mark II .22 caliber rifle and Adam Lanza's Autopsy samples (**refer to attached 5 page report**).

CASE STATUS <input checked="" type="checkbox"/> 1 ACTIVE <input type="checkbox"/> 4 EXCEPTIONAL CLEARANCE <input type="checkbox"/> 2 CLEARED BY ARREST <input type="checkbox"/> 6 NO CRIMINAL ASPECT <input type="checkbox"/> 3 SUSPENDED <input type="checkbox"/> F FUGITIVE		TYPE OF EXCEPTIONAL CLEARANCE <input type="checkbox"/> A OFFENDER DECEASED <input type="checkbox"/> VICTIM UNCOOPERATIVE <input type="checkbox"/> B PROSECUTION DECLINED <input type="checkbox"/> JUVENILE - NO CUSTODY <input type="checkbox"/> C EXTRADITION DECLINED			
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 RECEIVED BY ME.					
INVESTIGATOR SIGNATURE:  DET. DAVID A. LAMOUREUX	INVESTIGATOR I.D. # 0772	REPORT DATE: January 24, 2013	SUPERVISOR SIGNATURE:  SGT. JOHN F. TURNER	SUPERVISOR I.D. # 0245	APPROVAL DATE: 1/26/13



STATE OF CONNECTICUT
DEPARTMENT OF
EMERGENCY SERVICES and PUBLIC PROTECTION
DIVISION OF SCIENTIFIC SERVICES
FORENSIC SCIENCE LABORATORY



Guy M. Vallaro, Ph.D.
Division Director

CRIMINALISTICS
FORENSIC BIOLOGY SECTION

LABORATORY CASE #: ID-12-002105

SUBMITTING AGENCIES: CSP – Western District Major Crime Squad
452-B Bantam Road
Litchfield, CT 06759

CSP – Eastern District Major Crime Squad
410 West Thames Street, Unit 500
Norwich, CT 06354

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

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

TOWN OF INCIDENT: Newtown

DATE OF REQUEST: 12/18/2012

DATE OF REPORT: 01/07/2013

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

EVIDENCE SUBMITTED:

1. Autopsy samples – Adam Lanza
 - 1-1. “Pulled head hair”
 - 1-2. “Pulled pubic hair”
 - 1-3. “Pulled facial hair”
 - 1-4. “Fingernails – left hand”
 - 1-5. “Fingernails – right hand”
2. Bushmaster .223 caliber Model XM15-E2S rifle, magazine and cartridges (#17)
 - 2-1. Bushmaster rifle
 - 2-2. Cartridge “chamber round”
 - 2-3. Magazine
 - 2-4. Cartridges

EVIDENCE SUBMITTED CONTINUED:

3. Letter to "SHES"
4. .22 caliber Savage Mark II rifle with three live rounds and one spent round (from chamber) (#21)
 - 4-1. .22 caliber rifle
 - 4-2. Cartridges, magazine and cartridge casing

EXAMINATION/SAMPLING METHOD:

All examinations were conducted macroscopically unless otherwise noted. Serological results reflect the analysis of a portion of the sample tested.

RESULTS OF EXAMINATION:

1. Submission #1 (autopsy samples) consisted of items #1-1 ("pulled head hair"), #1-2 ("pulled pubic hair"), #1-3 ("pulled facial hair"), #1-4 ("fingernails - left hand") and #1-5 ("fingernails - right hand").
 - A. No examination was conducted on items #1-1, #1-2, #1-3, #1-4 and #1-5 at this time.
 - B. A hair-like fiber was located in the packaging of submission #1. This hair-like fiber was retained at the Laboratory as item #1-S1.
2. Submission #2 consisted of items #2-1 (Bushmaster rifle), #2-2 (cartridge "chamber round"), #2-3 (magazine) and #2-4 (cartridges).
 - A. Item #2-1 consisted of a .223 caliber Bushmaster Model XM15-E2S rifle with the serial number L534858. A sling measuring approximately 44-1/2" in length was attached to this rifle.
 - 1) A faint powdery residue was present on this rifle.
 - 2) Samples were collected from the forearm (#2-1S1), trigger (#2-1S2), pistol grip (#2-1S3) and shoulder stock (#2-1S4) areas for DNA analysis.

**RESULTS OF
EXAMINATION
CONTINUED:**

2. A. 3) Reddish-brown stains and tissue-like materials were present on this rifle. The stains/tissue-like materials tested from the front of the sling (#2-1S5), back of the sling (#2-1S6), end of sling (#2-1S7), barrel (#2-1S8), rear sight (#2-1S10) and stock (#2-1S11) areas gave positive results with a screening test for the presence of blood.
- These stains gave positive results with a confirmatory test for the presence of human glycophorin A, a component of human blood.
- 4) A stain (#2-1S9) collected from the rear sight area of this rifle gave negative results with a screening test for the presence of blood.
- 5) A microscopical examination of the flash suppressor/barrel areas revealed scratches and white material imbedded into the surface.
- No further testing was conducted on this material at this time.
- B. Item #2-2 consisted of an envelope labeled "chambered round" containing an "S & B 60 5.56 X 45" cartridge.
- 1) A deformity was noted in the primer area of this cartridge.
- 2) A faint powdery residue was present on this cartridge.
- 3) A sample (#2-2S1) was collected from this cartridge for DNA analysis.
- C. Item #2-3 consisted of a "PMAG 30" magazine.
- 1) A faint powdery residue was present on this magazine.
- 2) Reddish-brown stains on the right side (#2-3S1) and left side (#2-3S3) of this magazine gave positive results with a screening test for the presence of blood.
- No further serological testing was conducted on these stains at this time.
- 3) A sample (#2-3S2) was collected from the feed area/left side of this magazine for DNA analysis.

**RESULTS OF
EXAMINATION
CONTINUED:**

2. D. Item #2-4 consisted of fourteen (14) "S & B 60 5.56 X 45" cartridges.
 - 1) A faint powdery residue was present on these cartridges.
 - 2) A sample (#2-4S1) was collected from these cartridges for DNA analysis.
3. Submission #3 consisted of an envelope with a postage stamp and a Christmas card.
 - A. A faint purple stain was present on this submission.
 - B. A sample (#3-S1) was collected from the Christmas card for DNA analysis.
3. C. A sample (#3-S2) was collected from the adhesive side of the postage stamp for DNA analysis.
- D. Submission #3 was forwarded to the DNA Section for further processing.
4. Submission #4 consisted of items #4-1 (.22 caliber rifle) and #4-2 (cartridges, magazine and cartridge casing).
 - A. Item #4-1 consisted of a .22 caliber Savage Mark II rifle with the serial number 1605038.
 - 1) A faint powdery residue was present on this rifle.
 - 2) Samples were collected from the bolt (#4-1S1) and trigger (#4-1S2) areas of this rifle for DNA analysis.
 - 3) Reddish-brown stains on the end of the rifle's barrel gave positive results with a screening test for blood.

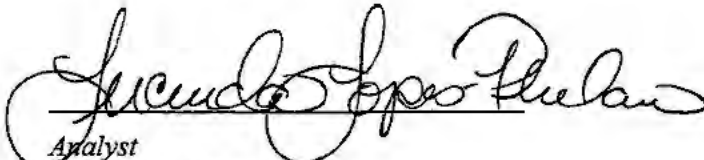
One (1) of these reddish-brown stains (#4-1S3) gave a positive result with a confirmatory test for the presence of human glycoporphin A, a component of human blood.

**RESULTS OF
EXAMINATION
CONTINUED:**

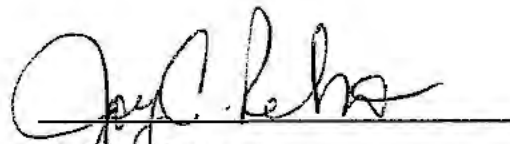
4. B. Item #4-2 consisted of three (3) "C" .22 caliber cartridges, one (1) empty magazine and one (1) "C" .22 caliber cartridge casing.
 - 1) The .22 caliber cartridge casing was not examined at this time.
 - 2) Samples were collected from the magazine (#4-2S1) and cartridges (#4-2S2) for DNA analysis.
5. Items #1-1, #1-2, #1-3, #1-4, #1-5, #2-1S1, #2-1S2, #2-1S3, #2-1S4, #2-1S5, #2-1S6, #2-1S7, #2-1S8, #2-1S9, #2-1S10, #2-1S11, #2-2S1, #2-3S1, #2-3S2, #2-3S3, #2-4S1, #3-S1, #3-S2, #4-1S1, #4-1S2, #4-1S3, #4-2S1 and #4-2S2 were retained at the Laboratory.
6. Items #2-1S1, #2-1S2, #2-1S3, #2-1S4, #2-2S1, #2-3S2, #2-4S1, #3-S1, #3-S2, #4-1S1, #4-1S2, #4-2S1 and #4-2S2 were forwarded to the DNA Section for further analysis.
7. Known biological samples from the suspect and victim(s) are requested for comparison purposes.

* Further analysis upon request

This report reflects the test results, conclusions, interpretations and/or findings of the Analyst and Technical Reviewer as indicated by their signatures below.



Analyst
Lucinda A. Lopes-Phelan
Forensic Science Examiner 2

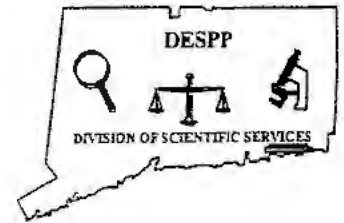


Technical Reviewer
Joy C. Reho
Forensic Science Examiner 2



STATE OF CONNECTICUT

DEPARTMENT OF
EMERGENCY SERVICES and PUBLIC PROTECTION
DIVISION OF SCIENTIFIC SERVICES
FORENSIC SCIENCE LABORATORY



Guy M. Vallaro, Ph.D.
Division Director

LATENT PRINT EXAMINATION

Laboratory Case #: ID-12-002105
Submitting Agency: CSP - WDMCS
452B Bantam Rd
Litchfield, CT 06759
Agency Case #: CFS1200704597
Town of Incident: Newtown
Date of Request: 12/18/12
Date of Report: 01/02/13
Report To: Det. P. Dwyer

EVIDENCE SUBMITTED:

- 002 Item #17 Box w/ "Bushmaster Cal .223 Mod XM15-E2S, serial #L534858, 1 round removed from chamber and PMAG inserted with 14 rounds."
- 003 Plastic Bag w/ "letter to (SHES)"
- 004 #21 Box w/ "Savage Mark II" .22 cal rifle, SN 1605038, with 3 live rounds, and one spent round (from chamber)"
- 009 Item #83A Envelope w/ "fingerprint cards – (Adam Lanza)"

SERVICE PERFORMED:

Submission #002 consisted of the following:

- 002-1: one (1) unloaded black Bushmaster Cal .223 – 5.56mm, Mod XM15-E2S, serial #L534858, with cut black "Blackhawk" strap.
- 002-2: one (1) black PMAG 30 magazine, 5.56 x 45 containing fourteen (14) S&B 5.56 x 45 unfired cartridges.
- 002-3: one (1) S&B 5.56 x 45 unfired cartridge.

Submission #003 consisted of the following:

- 003-1: one (1) sealed white envelope addressed to "For the young students of Sandy Hook Elementary School" with a stamp.

003-2: one (1) Christmas card with a handwritten note inside

Submission #004 consisted of the following:

004-1: One (1) unloaded Savage Mark II .22 cal rifle, SN 1605038

004-2: One (1) magazine containing three (3) "C" .22 cal unfired cartridges
(The "C" .22 cal unfired cartridges were not processed)

Submission #009 consisted of two (2) unmarked strips cut from a fingerprint card designated as 009-1 and 009-2.

Items 002-1, 002-2, 002-3, 003-1, 003-2, 004-1 and 004-2 have been processed for identifiable latent impressions. There were no identifiable latent impressions found on the submitted evidence.

COMMENTS:

Submissions #002 and #003 have been transferred to the Forensic Biology Section of this Laboratory.

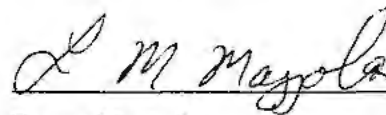
Submissions #004 has been transferred to the Firearms Section of this Laboratory.

Submission #009 is being returned to you with a copy of this report.

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



Kevin Parisi
Forensic Science Examiner 1
Analyst

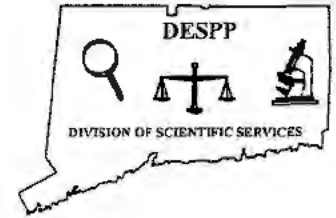


Larry Mazzola
Forensic Science Examiner 1
Technical Reviewer



STATE OF CONNECTICUT

DEPARTMENT OF EMERGENCY SERVICES and PUBLIC PROTECTION
DIVISION OF SCIENTIFIC SERVICES



Guy M. Vallaro, Ph.D.
Director

DNA SECTION
DNA REPORT

LABORATORY CASE #: ID12-002105
SUBMITTING AGENCY: CSP - WDMCS
452B Bantam Rd
Litchfield, CT 06759
X-Ref: OCME
AGENCY CASE #: CFS1200704597
X-Ref: 12-17626 (OCME)
12-17618 (OCME)
TOWN OF INCIDENT: Newtown, CT
DATE OF REQUEST: 01/04/13
DATE OF REPORT: 02/01/13
REPORT TO: Commanding Officer of above

EVIDENCE SUBMITTED:

- #13-S2 Known blood sample, Nancy Lanza
#14 Known liver sample, "Adam Lanza"

RESULTS OF EXAMINATION:

- 1. DNA was extracted from item #13-S2 and submission #14. DNA was purified according to standard laboratory protocols.
2A. Extracted material obtained from item #13-S2 and submission #14 was amplified by the AmpF/STR Identifiler procedure as described in laboratory protocols. STR alleles were separated and detected by standard laboratory protocols.

DNA REPORT

**RESULTS OF
EXAMINATION
CONTINUED:**

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

Identifiler Alleles Detected

Item #	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
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


Item #	D19S433	vWA	TPOX	D18S51	AMEL	D5S818	FGA
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

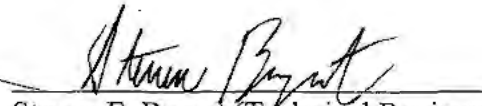
3. Item #13-S2 was consumed in testing. Submission #14 was returned to the submitting agency.

CONCLUSIONS:

4. The results are consistent with Nancy Lanza (item #13-S2) being the mother of "Adam Lanza" (submission #14). The expected frequency of females who could be the mother of "Adam Lanza" is approximately 1 in 530,000 in the African American population, approximately 1 in 37,000 in the Caucasian population, and approximately 1 in 53,000 in the Hispanic population.

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 I


Steven E. Bryant (Technical Reviewer)
Forensic Science Examiner 1


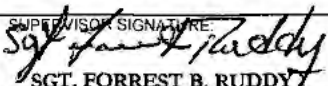
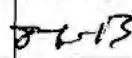
State of Connecticut Department of Public Safety Narrative Report DPS-302-C (Revised 04/03)	REPORT TYPE: <input type="checkbox"/> INITIAL <input type="checkbox"/> ASSIST <input checked="" type="checkbox"/> SUPPL. <input type="checkbox"/> RE-OPEN <input type="checkbox"/> CLOSING	ATTACHMENTS: <input type="checkbox"/> STATEMENTS <input type="checkbox"/> TELETYPE <input type="checkbox"/> PHOTOS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SKETCH MAP <input type="checkbox"/> EVIDENCE	DPS INCIDENT NUMBER: CFS12-00705354 Page <u>1</u> of <u>1</u>
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FORENSIC LABORATORY REPORTS

On Wednesday July 31, 2013 this writer received new reports from the State Of Connecticut Forensic Laboratory.

The Forensic Laboratory Supplemental DNA Report dated May 23, 2013 indicates among other things that the Savage Mark II .22 caliber Rifle and magazine were swabbed by the laboratory. The results of the analysis of the three swabbings were: "Insufficient amplification products were detected...to generate DNA profiles, therefore no comparison could be made for these items." An unknown DNA profile has been generated from a swabbing of the submitted .22 caliber cartridges submitted with the Savage Mark II. The unknown profile was searched against the Connecticut and National DNA Databases with no matching profiles found. The profile results will be searched against the databases periodically (See Forensic Laboratory Report).

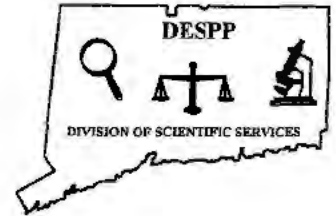
The Forensic Laboratory DNA Section Report II dated 05-29-2013 indicates among other things that additional swabs were taken from the Savage Mark II .22 rifle. Adam Lanza is included as a contributor to the DNA Profile from Swab #4-1S4 (Swab of the left side of the rifle stock). Adam Lanza is also included as a contributor to the DNA Profile from Swab #4-1S6 (Swab of the forend area of the rifle). (See Forensic Laboratory Report).

CASE STATUS <input checked="" type="checkbox"/> 1 ACTIVE <input type="checkbox"/> 4 EXCEPTIONAL CLEARANCE <input type="checkbox"/> 2 CLEARED BY ARREST <input type="checkbox"/> 6 NO CRIMINAL ASPECT <input type="checkbox"/> 3 SUSPENDED <input type="checkbox"/> F FUGITIVE		TYPE OF EXCEPTIONAL CLEARANCE <input type="checkbox"/> A OFFENDER DECEASED <input type="checkbox"/> VICTIM UNCOOPERATIVE <input type="checkbox"/> B PROSECUTION DECLINED <input type="checkbox"/> JUVENILE - NO CUSTODY <input type="checkbox"/> C EXTRADITION DECLINED	
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 RECEIVED BY ME.			
INVESTIGATOR SIGNATURE  DEF. DAVID A. LAMOUREUX	INVESTIGATOR I.D. # 0772	REPORT DATE: July 31, 2013	SUPERVISOR SIGNATURE:  SGT. FORREST B. RUDDY
		SUPERVISOR I.D. # 0229	APPROVAL DATE: 



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 II

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: 02/28/13

DATE OF REPORT: 05/29/13

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

EVIDENCE EXAMINED:

- #4-1S4 Swabbing - left side of stock area
#4-1S5 Swabbing - handle area of rifle
#4-1S6 Swabbing - forend area of rifle
#40 Swabbing from "drivers exterior front door handle"
#41 Swabbing from "drivers exterior rear door handle"
#42 Swabbing from "passengers exterior front door handle"
#43 Swabbing from "passengers exterior rear door handle"

SUPPLEMENTAL DNA REPORT II

**EVIDENCE EXAMINED
 CONTINUED:**

- #44 Swabbing from "drivers side front interior door handle"
- #45 Swabbing from "drivers side rear interior door handle"
- #46 Swabbing from "passenger side front interior door handle"
- #47 Swabbing from "passenger side rear interior door handle"
- #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 #4-1S4, #4-1S5, #4-1S6, submissions #40, #41, #42, #43, #44, #45, #46, and #47. DNA was purified according to standard laboratory protocols.

2A. Extracted material obtained from items #4-1S4, #4-1S5, #4-1S6, submissions #40, #41, #42, #43, #44, #45, #46, and #47 was amplified by the AmpF/STR Identifiler procedure as described in laboratory protocols. STR alleles were separated and detected by standard laboratory protocols. Insufficient amplification products were detected from submissions #42, #43, #44, #45, #46, and #47 to generate DNA profiles, therefore, no comparisons could be made for these items.

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

Identifiler Alleles Detected

Item #	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
4-1S4	8,13	30.2,32.2	10,11	10,13,*	14,16,*	6,7	11,12	12,13	17,24
4-1S5	8,13	NR	NR	NR	16	6	NR	NR	NR
4-1S6	13,15,*	30.2,31.2,32.2	10,12	10,11	16,17,*	7	11,12	11,13	17,19,23
40	10	NR	NR	NR	NR	NR	NR	NR	NR
41	12	NR	NR	NR	NR	NR	NR	NR	NR
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 II

**RESULTS OF
EXAMINATION
CONTINUED:**

Identifiler Alleles Detected

Item #	D19S433	vWA	TPOX	D18S51	AMEL	D5S818	FGA
4-1S4	13,15.2	14,*	11,12	13,17,*	X,Y	12,13	20,23
4-1S5	13,*	14	*	15	X,Y	12	NR
4-1S6	13,14,15,15.2	14,16,18	8,11,12	17,20	X,Y	11,12,14	22,24
40	NR	NR	NR	NR	NR	NR	NR
41	NR	NR	NR	NR	NR	NR	NR
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 #4-1S4, #4-1S5, #4-1S6, submissions #40, #41, #42, #43, #44, #45, #46, and #47 were consumed in testing.

CONCLUSIONS:

4. The results are consistent with item #4-1S4 (swabbing – left side of stock area) being a mixture. A. Lanza (submission #14) is included as a contributor to the DNA profile from item #4-1S4. The expected frequency of individuals who could be a contributor to the DNA profile from item #4-1S4 is less than 1 in 7 billion in the African American, Caucasian, and Hispanic populations.

N. Lanza (item #13-S2) is eliminated as a contributor to the DNA profile from item #4-1S4.

5. The results demonstrate that item #4-1S6 (swabbing – forend area of rifle) is a mixture. The results are consistent with a laboratory staff member being included as a contributor to the DNA profile from item #4-1S6.

A. Lanza (submission #14) cannot be eliminated as a contributor to the DNA profile from item #4-1S6. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at loci D21S11, D13S317, D19S433, vWA, TPOX, and D5S818) from item #4-1S6 is approximately 1 in 9,000 in the African American population, approximately 1 in 640 in the Caucasian population, and approximately 1 in 1,100 in the Hispanic population.


N. Lanza (item #13-S2) is eliminated as a contributor to the DNA profile from item #4-1S6.

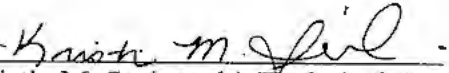
SUPPLEMENTAL DNA REPORT II

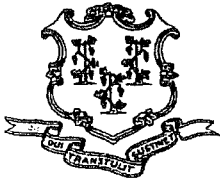
**CONCLUSIONS
CONTINUED:**

6. The results eliminate N. Lanza (item #13-S2) and A. Lanza (submission #14) as the source of the DNA profiles from item #4-1S5 (swabbing – handle area of rifle), submissions #40 (swabbing from “drivers exterior front door handle”), and #41 (swabbing from “drivers exterior rear door handle”).

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

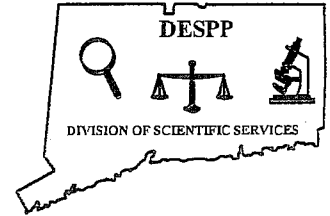

Eric J. Carita (Analyst)
Forensic Science Examiner 1


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



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

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: 01/04/13

DATE OF REPORT: 05/23/13

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

EVIDENCE EXAMINED:

#2-1S1 Swabbing – forearm of rifle
#2-1S2 Swabbing – trigger of rifle
#2-1S3 Swabbing – pistol grip of rifle
#2-1S4 Swabbing – shoulder stock of rifle
#2-2S1 Swabbing – cartridge “chambered round”
#2-3S2 Swabbing – feed area and side of magazine
#2-4S1 Swabbing – cartridges from magazine

278 Colony Street, Meriden, Connecticut 06451
Phone (203) 639-6400 Fax (203) 639-6485

An Affirmative Action / Equal Opportunity Employer

SUPPLEMENTAL DNA REPORT

**EVIDENCE EXAMINED
CONTINUED:**

#3 Envelope with stamp and "letter to SHES"
#3-S1 Swabbing – both sides of Christmas Card
#3-S2 Swabbing – adhesive side of stamp
#4-1S1 Swabbing – bolt of .22 caliber Savage rifle
#4-1S2 Swabbing – trigger of .22 caliber Savage rifle
#4-2S1 Swabbing – empty magazine
#4-2S2 Swabbing - .22 caliber cartridges
#13-S2 Known blood, N. Lanza
#14 Swabbing from liver – A. Lanza

RESULTS OF EXAMINATION:

1. A swabbing was taken from submission #3, designated item #3-G1 (swabbing – both sides of envelope flap). DNA was previously extracted and analyzed from items #13-S2 and #14-G1 (see DNA Report dated 02/01/13). DNA was extracted from items #2-1S1, #2-1S2, #2-1S3, #2-1S4, #2-2S1, #2-3S2, #2-4S1, #3-G1, #3-S1, #3-S2, #4-1S1, #4-1S2, #4-2S1, and #4-2S2. DNA was purified according to standard laboratory protocols.

2A. Extracted material obtained from items #2-1S1, #2-1S2, #2-1S3, #2-1S4, #2-2S1, #2-3S2, #2-4S1, #3-G1, #3-S1, #3-S2, #4-1S1, #4-1S2, #4-2S1, and #4-2S2 was amplified by the AmpF/STR Identifiler procedure as described in laboratory protocols. STR alleles were separated and detected by standard laboratory protocols. Insufficient amplification products were detected from items #4-1S1, #4-1S2, and #4-2S1 to generate DNA profiles, therefore, no comparisons could be made for these items.

SUPPLEMENTAL DNA REPORT

**RESULTS OF
 EXAMINATION
 CONTINUED:**

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

Identifer Alleles Detected

Item #	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
2-1S1	8,12,13, 14,15	30,30.2, 31,31.2, 32.2,*	9,10,11,*	10,11,12, 13	14,15,16, 18	6,7,9,9.3	11,12,*	9,10,11, 12,13	17,18,19, 24
2-1S2	8,10,13, 14,*	*	11	12	NR	7,9.3	NR	*	20,23,24
2-1S3	8,10,11, 12,13,14, 15	28,30, 31.2,32.2, *	8,10,11, 12	8,10,11,12	14,15,16, 18,*	5,6,9,9.3,*	10,12,13,*	11,12,13,*	17,19,23, 24
2-1S4	8,11,12, 13,14,15	28,30,31, 31.2	8,9,10,11, 12	10,11,12	15,16,17, 18,*	6,7,9,9.3	11,12,13	9,11,12,13 ,*	17,19,24
2-2S1	NR	*	*	12	NR	NR	NR	*	*
2-3S2	8,11,12, 13,14,15	30,31	8,9,10,12, *	10,12	15,16,18	6,7,9,9.3	11,12,13	9,11,12,13	17,19,*
2-4S1	*	30	*	NR	NR	NR	NR	NR	17,*
3-G1	14	31,31.2	9,13	12	15,17	6,7	9,12	11	22,26
3-S1	14,*	31,31.2	9	12,*	15	6,7,*	*	*	NR
3-S2	14	31,31.2	9,13	12	15,17	6,7	9,12	11	22,26
4-2S2	11	28,31	10,11	11,12	14,16	6,9.3	11,12	12,13	17,24
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

**RESULTS OF
 EXAMINATION
 CONTINUED:**

Identifiler Alleles Detected

Item #	D19S433	vWA	TPOX	D18S51	AMEL	D5S818	FGA
2-1S1	12,13,14,15, 15.2,*	14,16,17, 18,*	8,10,11,12	13,16,17, 18,20,21,*	X,Y	11,12,13, 14	20,21,22, 23,24
2-1S2	12,14,*	18	8,*	*	X,Y	11,12	21
2-1S3	12,13,14, 14.2,15,15.2	14,15,16, 17,18	8,10,11,12	12,13,15, 16,18,*	X,Y	10,11,12, 13,14	21,22,23, 24,25
2-1S4	12,13,14,15,*	14,16,17, 18	8,10,11	12,13,15, 16,20,*	X,Y	11,12,13, 14,*	21,22,23, 24,*
2-2S1	*	16	NR	NR	NR	*	NR
2-3S2	12,13,14	14,16,17, 18,*	8,10,11	13,15,16,20	X,Y	11,12,13, 14	23,24
2-4S1	14,*	NR	*	NR	X	*	NR
3-G1	13	16,17	10,11	15,17	X,Y	11	20,25
3-S1	13,*	16,17	8,10	NR	X,Y	11	NR
3-S2	13	16,17	10,11	15,17	X,Y	11	*
4-2S2	14,14.2	17,18	8	12,13	X	10,11	20,21
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 #2-1S1, #2-1S2, #2-1S3, #2-1S4, #2-2S1, #2-3S2, #2-4S1, #3-G1, #3-S1, #3-S2, #4-1S1, #4-1S2, #4-2S1, #4-2S2, and #13-S2 were consumed in testing. Submissions #3 and #14 were returned to the submitting agency.

CONCLUSIONS:

4. The results demonstrate that item #2-1S1 (swabbing – forearm of rifle) is a mixture.
 A. Lanza (submission #14) is included as a contributor to the DNA profile from item #2-1S1. The expected frequency of individuals who could be a contributor to the DNA profile from item #2-1S1 is approximately 1 in 81,000 in the African American population, approximately 1 in 6,900 in the Caucasian population, and approximately 1 in 13,000 in the Hispanic population.

N. Lanza (item #13-S2) is eliminated as a contributor to the DNA profile from item #2-1S1.

SUPPLEMENTAL DNA REPORT

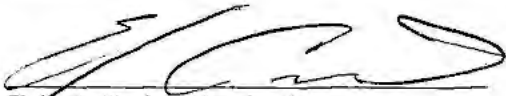
**CONCLUSIONS
CONTINUED:**

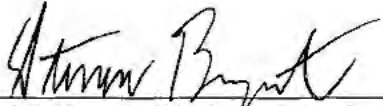
5. The results eliminate N. Lanza (item #13-S2) and A. Lanza (submission #14) as the source of the DNA profiles from items #3G1 (swabbing – both sides of envelope flap), #3-S2 (swabbing – adhesive side of stamp), and #4-2S2 (swabbing - .22 caliber cartridges).

6. N. Lanza (item #13-S2) and A. Lanza (submission #14) are eliminated as contributors to the DNA profiles from items #2-1S2 (swabbing – trigger of rifle), #2-1S3 (swabbing – pistol grip of rifle), #2-1S4 (swabbing – shoulder stock of rifle), #2-2S1 (swabbing – cartridge “chambered round”), #2-3S2 (swabbing – feed area and side of magazine), #2-4S1 (swabbing – cartridges from magazine), and #3-S1 (swabbing – both sides of Christmas Card).

7. The DNA profiles from items #3G1 (swabbing – both sides of envelope flap) and #4-2S2 (swabbing - .22 caliber cartridges) were searched against the Connecticut and National DNA Databases. On January 7, 2013, a hit was obtained with the Convicted Offender DNA profile from New York State Police Investigation Center DB #NY10011106A (see Hit Notification dated 01/18/2013). No matching profiles were found for item #4-2S2. These profile results will be searched periodically. If another suspect is developed, please notify the examiner as soon as possible.

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


Steven E. Bryant (Technical Reviewer)
Forensic Science Examiner 1



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

Report #: 1200705354 - 00122631

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

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

CFS NO 1200705354	INCIDENT DATE 12/14/2012	TIME 19:22	INCIDENT DATE 12/14/2012	TIME	PRIMARY OFFICER LAMOUREUX, DAVID A.	BADGE NO 0772	INVESTIGATING OFFICER RUP SIS, STEVEN A.	BADGE NO 1260
INCIDENT ADDRESS 00036 Yogananda St Newtown 06482					APARTMENT NO	TOWN CD	TYPE OF EXCEPTIONAL CLEARANCE Not Applicable	CASE STATUS Active

ACTION TAKEN:

On Wednesday, 05 June 2013, I received a five page Supplemental DNA Report from the Forensic Laboratory.

The report has the following "AGENCY CASE #.":

"CFS12-00 704 597 (WDMCS)"

"CFS12-00 711 626 (WDMCS)"

"CFS12-00 705 354 (EDMCS)"

"12-17618 (OCME)"

"12-17626 (OCME)"

This report refers to Laboratory Case #: ID12-002105.

'CFS12-00 771 626' is not related to the above other cases. Item #3 in the report, an Envelope with stamp & "letter to SHEH", was submitted relative to CFS12-00 771 626. Items #3-S1 and 3-S2, were created from item 3 at the forensic laboratory and are related to this case.

The complete lab report is attached to reports under CFS 12-00 704 597 and CFS 12-00 705 354.

ATTACHMENT / MAJOR CRIME TAB:

Five page laboratory report / -00 122 629

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 RUP SIS/	INVESTIGATOR I.D.#: 1260	REPORT DATE: 06/05/2013 03:42 pm 06227	SUPERVISOR SIGNATURE /SGT JEFFREY T COVELLO/	SUPERVISOR I.D.#: 0167



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

LABORATORY CASE #: ID12-002105
SUBMITTING AGENCY: CSP - WDMCS
452B Bantam Rd
Litchfield, CT 06759

COPY

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: 01/04/13

DATE OF REPORT: 05/23/13

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

EVIDENCE EXAMINED:

- #2-1S1 Swabbing - forearm of rifle
#2-1S2 Swabbing - trigger of rifle
#2-1S3 Swabbing - pistol grip of rifle
#2-1S4 Swabbing - shoulder stock of rifle
#2-2S1 Swabbing - cartridge "chambered round"
#2-3S2 Swabbing - feed area and side of magazine
#2-4S1 Swabbing - cartridges from magazine

COPY

ID12-002105
Newtown, CT
CFS12-00704597 (WDMCS)
CFS12-00711626 (WDMCS)
CFS12-00705354 (EDMCS)
12-17618 (OCME)
12-17626 (OCME)
Page 2

SUPPLEMENTAL DNA REPORT

EVIDENCE EXAMINED CONTINUED:

#3 Envelope with stamp and "letter to SHES"
#3-S1 Swabbing – both sides of Christmas Card
#3-S2 Swabbing – adhesive side of stamp
#4-1S1 Swabbing – bolt of .22 caliber Savage rifle
#4-1S2 Swabbing – trigger of .22 caliber Savage rifle
#4-2S1 Swabbing – empty magazine
#4-2S2 Swabbing - .22 caliber cartridges
#13-S2 Known blood, N. Lanza
#14 Swabbing from liver – A. Lanza

RESULTS OF EXAMINATION:

1. A swabbing was taken from submission #3, designated item #3-G1 (swabbing – both sides of envelope flap). DNA was previously extracted and analyzed from items #13-S2 and #14-G1 (see DNA Report dated 02/01/13). DNA was extracted from items #2-1S1, #2-1S2, #2-1S3, #2-1S4, #2-2S1, #2-3S2, #2-4S1, #3-G1, #3-S1, #3-S2, #4-1S1, #4-1S2, #4-2S1, and #4-2S2. DNA was purified according to standard laboratory protocols.

2A. Extracted material obtained from items #2-1S1, #2-1S2, #2-1S3, #2-1S4, #2-2S1, #2-3S2, #2-4S1, #3-G1, #3-S1, #3-S2, #4-1S1, #4-1S2, #4-2S1, and #4-2S2 was amplified by the AmpF/STR Identifiler procedure as described in laboratory protocols. STR alleles were separated and detected by standard laboratory protocols. Insufficient amplification products were detected from items #4-1S1, #4-1S2, and #4-2S1 to generate DNA profiles, therefore, no comparisons could be made for these items.

COPY

ID12-002105
Newtown, CT
CFS12-00704597 (WDMCS)
CFS12-00711626 (WDMCS)
CFS12-00705354 (EDMCS)
12-17618 (OCME)
12-17626 (OCME)

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SUPPLEMENTAL DNA REPORT

RESULTS OF EXAMINATION CONTINUED:

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

Identifer Alleles Detected

Item #	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
2-1S1	8,12,13, 14,15	30,30.2, 31,31.2, 32.2,*	9,10,11,*	10,11,12, 13	14,15,16, 18	6,7,9,9.3	11,12,*	9,10,11, 12,13	17,18,19, 24
2-1S2	8,10,13, 14,*	*	11	12	NR	7,9.3	NR	*	20,23,24
2-1S3	8,10,11, 12,13,14, 15	28,30, 31.2,32.2, *	8,10,11, 12	8,10,11,12	14,15,16, 18,*	5,6,9,9.3,*	10,12,13,*	11,12,13,*	17,19,23, 24
2-1S4	8,11,12, 13,14,15	28,30,31, 31.2	8,9,10,11, 12	10,11,12	15,16,17, 18,*	6,7,9,9.3	11,12,13	9,11,12,13 ,*	17,19,24
2-2S1	NR	*	*	12	NR	NR	NR	*	*
2-3S2	8,11,12, 13,14,15	30,31	8,9,10,12, *	10,12	15,16,18	6,7,9,9.3	11,12,13	9,11,12,13	17,19,*
2-4S1	*	30	*	NR	NR	NR	NR	NR	17,*
3-G1	14	31,31.2	9,13	12	15,17	6,7	9,12	11	22,26
3-S1	14,*	31,31.2	9	12,*	15	6,7,*	*	*	NR
3-S2	14	31,31.2	9,13	12	15,17	6,7	9,12	11	22,26
4-2S2	11	28,31	10,11	11,12	14,16	6,9.3	11,12	12,13	17,24
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.

COPY

ID12-002105
Newtown, CT
CFS12-00704597 (WDMCS)
CFS12-00711626 (WDMCS)
CFS12-00705354 (EDMCS)
12-17618 (OCME)
12-17626 (OCME)

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SUPPLEMENTAL DNA REPORT

**RESULTS OF
EXAMINATION
CONTINUED:**

Identifiler Alleles Detected

Item #	D19S433	vWA	TPOX	D18S51	AMEL	D5S818	FGA
2-1S1	12,13,14,15, 15.2,*	14,16,17, 18,*	8,10,11,12	13,16,17, 18,20,21,*	X,Y	11,12,13, 14	20,21,22, 23,24
2-1S2	12,14,*	18	8,*	*	X,Y	11,12	21
2-1S3	12,13,14, 14.2,15,15.2	14,15,16, 17,18	8,10,11,12	12,13,15, 16,18,*	X,Y	10,11,12, 13,14	21,22,23, 24,25
2-1S4	12,13,14,15,*	14,16,17, 18	8,10,11	12,13,15, 16,20,*	X,Y	11,12,13, 14,*	21,22,23, 24,*
2-2S1	*	16	NR	NR	NR	*	NR
2-3S2	12,13,14	14,16,17, 18,*	8,10,11	13,15,16,20	X,Y	11,12,13, 14	23,24
2-4S1	14,*	NR	*	NR	X	*	NR
3-G1	13	16,17	10,11	15,17	X,Y	11	20,25
3-S1	13,*	16,17	8,10	NR	X,Y	11	NR
3-S2	13	16,17	10,11	15,17	X,Y	11	*
4-2S2	14,14.2	17,18	8	12,13	X	10,11	20,21
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 #2-1S1, #2-1S2, #2-1S3, #2-1S4, #2-2S1, #2-3S2, #2-4S1, #3-G1, #3-S1, #3-S2, #4-1S1, #4-1S2, #4-2S1, #4-2S2, and #13-S2 were consumed in testing. Submissions #3 and #14 were returned to the submitting agency.

CONCLUSIONS:

4. The results demonstrate that item #2-1S1 (swabbing – forearm of rifle) is a mixture.
A. Lanza (submission #14) is included as a contributor to the DNA profile from item #2-1S1. The expected frequency of individuals who could be a contributor to the DNA profile from item #2-1S1 is approximately 1 in 81,000 in the African American population, approximately 1 in 6,900 in the Caucasian population, and approximately 1 in 13,000 in the Hispanic population.

N. Lanza (item #13-S2) is eliminated as a contributor to the DNA profile from item #2-1S1.

COPY

ID12-002105
Newtown, CT
CFS12-00704597 (WDMCS)
CFS12-00711626 (WDMCS)
CFS12-00705354 (EDMCS)
12-17618 (OCME)
12-17626 (OCME)

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SUPPLEMENTAL DNA REPORT

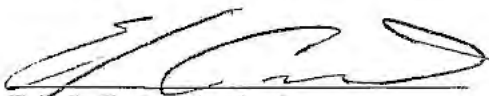
**CONCLUSIONS
CONTINUED:**

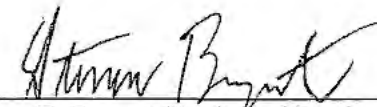
5. The results eliminate N. Lanza (item #13-S2) and A. Lanza (submission #14) as the source of the DNA profiles from items #3G1 (swabbing – both sides of envelope flap), #3-S2 (swabbing – adhesive side of stamp), and #4-2S2 (swabbing - .22 caliber cartridges).

6. N. Lanza (item #13-S2) and A. Lanza (submission #14) are eliminated as contributors to the DNA profiles from items #2-1S2 (swabbing – trigger of rifle), #2-1S3 (swabbing – pistol grip of rifle), #2-1S4 (swabbing – shoulder stock of rifle), #2-2S1 (swabbing – cartridge “chambered round”), #2-3S2 (swabbing – feed area and side of magazine), #2-4S1 (swabbing – cartridges from magazine), and #3-S1 (swabbing – both sides of Christmas Card).

7. The DNA profiles from items #3G1 (swabbing – both sides of envelope flap) and #4-2S2 (swabbing - .22 caliber cartridges) were searched against the Connecticut and National DNA Databases. On January 7, 2013, a hit was obtained with the Convicted Offender DNA profile from New York State Police Investigation Center DB #NY10011106A (see Hit Notification dated 01/18/2013). No matching profiles were found for item #4-2S2. These profile results will be searched periodically. If another suspect is developed, please notify the examiner as soon as possible.

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


Steven E. Bryant (Technical Reviewer)
Forensic Science Examiner 1



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

Report #: 1200705354 - 00124245

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

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

CFS NO 1200705354	INCIDENT DATE 12/14/2012	TIME 19:22	INCIDENT DATE 12/14/2012	TIME	PRIMARY OFFICER LAMOUREUX, DAVID A.	BADGE NO 0772	INVESTIGATING OFFICER RUPSIS, STEVEN A.	BADGE NO 1260
INCIDENT ADDRESS 00036 Yogananda St Newtown 06482					APARTMENT NO	TOWN CD	TYPE OF EXCEPTIONAL CLEARANCE Not Applicable	CASE STATUS Active

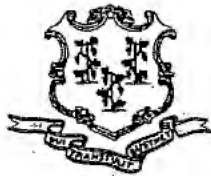
ACTION TAKEN:

On Wednesday, 05 June 2013, I received the attached four page laboratory report regarding this case.

ATTACHMENT/MAJOR CRIME TAB

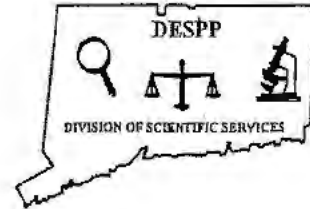
Four page Lab Report / -00 124 243

<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 RUPSIS/	INVESTIGATOR I.D.#: 1260	REPORT DATE: 06/07/2013 10:25 am	SUPERVISOR SIGNATURE /SGT JEFFREY T COVELLO/	SUPERVISOR I.D.#: 0167



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 II

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)

CFS12-00705354 (EDMCS)
12-17618 (OCME)
12-17626 (OCME)

TOWN OF INCIDENT: Newtown, CT

DATE OF REQUEST: 02/28/13

DATE OF REPORT: 05/29/13

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

EVIDENCE EXAMINED:

- #4-1S4 Swabbing – left side of stock area
- #4-1S5 Swabbing – handle area of rifle
- #4-1S6 Swabbing – forend area of rifle
- #40 Swabbing from “drivers exterior front door handle”
- #41 Swabbing from “drivers exterior rear door handle”
- #42 Swabbing from “passengers exterior front door handle”
- #43 Swabbing from “passengers exterior rear door handle”

SUPPLEMENTAL DNA REPORT II

**EVIDENCE EXAMINED
CONTINUED:**

- #44 Swabbing from "drivers side front interior door handle"
- #45 Swabbing from "drivers side rear interior door handle"
- #46 Swabbing from "passenger side front interior door handle"
- #47 Swabbing from "passenger side rear interior door handle"
- #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 #4-1S4, #4-1S5, #4-1S6, submissions #40, #41, #42, #43, #44, #45, #46, and #47. DNA was purified according to standard laboratory protocols.

2A. Extracted material obtained from items #4-1S4, #4-1S5, #4-1S6, submissions #40, #41, #42, #43, #44, #45, #46, and #47 was amplified by the AmpF/STR Identifiler procedure as described in laboratory protocols. STR alleles were separated and detected by standard laboratory protocols. Insufficient amplification products were detected from submissions #42, #43, #44, #45, #46, and #47 to generate DNA profiles, therefore, no comparisons could be made for these items.

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

Identifiler Alleles Detected

Item #	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
4-1S4	8,13	30.2,32.2	10,11	10,13,*	14,16,*	6,7	11,12	12,13	17,24
4-1S5	8,13	NR	NR	NR	16	6	NR	NR	NR
4-1S6	13,15,*	30.2,31.2,32.2	10,12	10,11	16,17,*	7	11,12	11,13	17,19,23
40	10	NR	NR	NR	NR	NR	NR	NR	NR
41	12	NR	NR	NR	NR	NR	NR	NR	NR
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 II

**RESULTS OF
EXAMINATION
CONTINUED:**

Identifiler Alleles Detected

Item #	D19S433	vWA	TPOX	D18S51	AMEL	D5S818	FGA
4-1S4	13,15.2	14,*	11,12	13,17,*	X,Y	12,13	20,23
4-1S5	13,*	14	*	15	X,Y	12	NR
4-1S6	13,14,15,15.2	14,16,18	8,11,12	17,20	X,Y	11,12,14	22,24
40	NR	NR	NR	NR	NR	NR	NR
41	NR	NR	NR	NR	NR	NR	NR
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 #4-1S4, #4-1S5, #4-1S6, submissions #40, #41, #42, #43, #44, #45, #46, and #47 were consumed in testing.

CONCLUSIONS:

4. The results are consistent with item #4-1S4 (swabbing – left side of stock area) being a mixture. A. Lanza (submission #14) is included as a contributor to the DNA profile from item #4-1S4. The expected frequency of individuals who could be a contributor to the DNA profile from item #4-1S4 is less than 1 in 7 billion in the African American, Caucasian, and Hispanic populations.

N. Lanza (item #13-S2) is eliminated as a contributor to the DNA profile from item #4-1S4.

5. The results demonstrate that item #4-1S6 (swabbing – forend area of rifle) is a mixture. The results are consistent with a laboratory staff member being included as a contributor to the DNA profile from item #4-1S6.

A. Lanza (submission #14) cannot be eliminated as a contributor to the DNA profile from item #4-1S6. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at loci D21S11, D13S317, D19S433, vWA, TPOX, and D5S818) from item #4-1S6 is approximately 1 in 9,000 in the African American population, approximately 1 in 640 in the Caucasian population, and approximately 1 in 1,100 in the Hispanic population.

N. Lanza (item #13-S2) is eliminated as a contributor to the DNA profile from item #4-1S6.

ID12-002105
Newtown, CT
CFS12-00704597 (WDMCS)

CFS12-00705354 (EDMCS)
12-17618 (OCME)
12-17626 (OCME)


Page 4

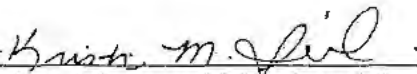
SUPPLEMENTAL DNA REPORT II

**CONCLUSIONS
CONTINUED:**

6. The results eliminate N. Lanza (item #13-S2) and A. Lanza (submission #14) as the source of the DNA profiles from item #4-1S5 (swabbing – handle area of rifle), submissions #40 (swabbing from “drivers exterior front door handle”), and #41 (swabbing from “drivers exterior rear door handle”).

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