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

Report #: 1200704559 - 00227767

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

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

CFS NO	INCIDENT DATE	TIME	INCIDENT DATE	TIME	PRIMARY OFFICER	BADGE NO	INVESTIGATING OFFICER	BADGE NO
1200704559	12/14/2012	09:41	12/14/2012		JEWISS, DANIEL E.	0336	PETERS, ALISON A.	0816

INCIDENT ADDRESS	APARTMENT NO	TOWN CD	TYPE OF EXCEPTIONAL CLEARANCE	CASE STATUS
00012 Dickinson Dr/ Newtown 06482			Not Applicable	Active

ACTION TAKEN: On 10/11/13, this unit received the "Amended Supplemental DNA Report VI" from Eric Carita, Forensic Science Examiner I, in which Carita amended the report to include the correct spelling of 01 02 03 12 [redacted] name (SEE ATTACHED REPORT).

The DNA report is associated to three other Major Crime case numbers (12-00704597, 12-00711626, and 12-00705354) that all relate to case # 12-00704559, which is the main investigative case number from which the final report on the school shooting will be generated.

CASE STATUS: This case will remain active pending further investigation.

THE UNDERSIGNED, AN INVESTIGATOR HAVING BEEN DULY SWORN DEPOSES AND SAYS THAT: I AM THE WRITER OF THE ATTACHED POLICE REPORT PERTAININGTO 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:	INVESTIGATOR I.D.#:	REPORT DATE:	SUPERVISOR SIGNATURE	SUPERVISOR I.D.#:
/TFC ALISON A PETERS/	0816	10/21/2013 03:17 pm 02688	Sgt.	130

STATE OF CONNECTICUT

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

DESPP
DIVISION OF SCIENTIFIC SERVICES

September 27, 2013

Sergeant Josh Pattberg #130
Connecticut State Police
Western District Major Crime
90 Lakeside Road
Southbury, CT 06488

RE: Connecticut Department of Emergency Services and Public Protection, Division of Scientific Services, Case ID12-002105, Western District Major Crime case# CFS12-00704597.

Dear Sergeant Pattberg:

As per your request, an Amended Supplemental DNA Report VI has been drafted correcting the name [redacted]" to [redacted]". These corrections can be found on pages 3 and 15 of the above entitled report.

Enclosed is an amended copy of the report. Please forward this information to the appropriate individual(s).

Thank you for your attention in this matter.

Sincerely,

Eric J. Carita
Forensic Science Examiner 1

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

STATE OF CONNECTICUT

DEPARTMENT OF
EMERGENCY SERVICES and PUBLIC PROTECTION
DIVISION OF SCIENTIFIC SERVICES

DESPP
DIVISION OF SCIENTIFIC SERVICES

Guy M. Vallaro, Ph.D.
Division Director

DNA SECTION
AMENDED SUPPLEMENTAL DNA REPORT VI

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:	**09/17/13**
DATE OF REPORT:	**09/27/13**
REPORT TO:	**Commanding Officers of above** **Chief Medical Examiner of above**

EVIDENCE DESCRIPTION:
Evidence:

#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

AMENDED SUPPLEMENTAL DNA REPORT VI

EVIDENCE DESCRIPTION
CONTINUED:
Evidence Continued:

#3-G1	Swabbing – both sides of envelope flap
#3-S1	Swabbing – both sides of Christmas Card
#3-S2	Swabbing – adhesive side of stamp
#4-2S2	Swabbing - .22 caliber cartridges
#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"
#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
#57-1S1	Swabbing – handle of Sig Sauer handgun
#57-1S2	Swabbing – grip area on slide of Sig Sauer handgun
#57-1S3	Swabbing – trigger area of Sig Sauer handgun
#57-2S1	Swabbing – Mec-Gar magazine
#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
#110-S1	Swabbing – neckline and cuff areas of C Sport sweatshirt
#110-S2	Cutting – stain on back left shoulder of C Sport sweatshirt
#53-S1	Swabbing – 5.56X45 S&B cartridge
#58-S1	Swabbing – 10mm Auto cartridge
#59-S1	Swabbing – 10mm Auto cartridge
#63-S1	Swabbing – 5.56X45 S&B cartridge
#67-S1	Swabbing – 5.56X45 S&B cartridge

AMENDED SUPPLEMENTAL DNA REPORT VI

EVIDENCE DESCRIPTION
CONTINUED:

Evidence Continued:

#72-1S1	Swabbing – Sig Sauer magazine
#72-2S1	Swabbing – Twenty cartridges from 72-1
#72-3S1	Swabbing – Sig Sauer magazine
#72-4S1	Swabbing – Twenty cartridges from 72-3
#72-5S1	Swabbing – Glock magazine.
#74-1S1	Swabbing – unstained areas of PMAG magazine
#74-2S1	Swabbing – Ten cartridges from 74-1
#74-3S1	Swabbing – unstained areas of PMAG magazine
#74-4S1	Swabbing – thirteen cartridges from 74-3
#74-5S1	Swabbing – unstained areas of empty PMAG magazine
#75-S1	Swabbing – 5.56 X 45 cartridge
#108-1S1	Swabbing – forearm area of Saiga-12 shotgun
#108-1S2	Swabbing – stock area of Saiga-12 shotgun
#108-1S3	Swabbing – trigger area of Saiga-12 shotgun
#108-2S1	Swabbing – magazine
#108-4S1	Swabbing – magazine
#108-5S1	Swabbing – ten 12 gauge 00 Buck shotgun shells

Knowns:

01 02 [redacted]

Known bloodstain,
Known bloodstain,
Known bloodstain,
Known muscle sam
Known bloodstain,
Known bloodstain,
Known bloodstain,
Known bloodstain,
Known bloodstain,
Known brain samp
Known brain samp
Known bloodstain,
Known bloodstain,
Known bloodstain,
Known bloodstain,
Known bloodstain,
Known bloodstain,

01 02 [redacted]

AMENDED SUPPLEMENTAL DNA REPORT VI

EVIDENCE DESCRIPTION CONTINUED:
Knowns Continued:

[redacted] Known brain sampl[redacted]01 02
Known bloodstain,
Known bloodstain,
Known bloodstain,
Known bloodstain,
Known bloodstain,
Known bloodstain,
Known bloodstain,
Known bloodstain,

RESULTS OF EXAMINATION:

1. DNA was previously extracted and analyzed from all items and submissions listed within the Evidence portion of the Evidence Description section. DNA was extracted from submissions [redacted]01 02 DNA was purified according to standard laboratory protocols.

2A. Extracted material obtained from submissions #[redacted]01 02 was amplified by the AmpF*l*STR Identifiler Plus procedure as described in laboratory protocols. STR alleles were separated and detected by standard laboratory protocols. Based upon limited data, the profile results from submission #[redacted]01 02 were not suitable for comparison to all items and submissions listed within the Evidence portion of the Evidence Description section.

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
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,*

AMENDED SUPPLEMENTAL DNA REPORT VI

Item #	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
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
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
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
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
53-S1	*	NR	NR	NR	*	NR	NR	NR	NR
58-S1	8,13	30.2,32.2	10,11	10,13	14,16	6,7	11,12	12,13	17

AMENDED SUPPLEMENTAL DNA REPORT VI

Item #	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
59-S1	13,14	28,32.2	8,12	10,12	15,18	7,9.3	12	12,14	17,23
63-S1	13,15	28,29	8,10	12	16,18	9.3	11	12,14	17
67-S1	8,13,*	29,30.2, 32.2,*	10,11	10,13	14,16	6,7	11,12	12,13	17
72-1S1	8,13	30.2,32.2	10,11	10,13	14,16	6,7	11,12	12,13	17
72-2S1	8,*	NR	NR	NR	NR	*	NR	NR	*
72-3S1	8,13,*	30.2,32.2,*	10,11	10,13,*	14,16	6,7,8,*	11,12,*	12,13	17
72-4S1	8,13	30.2,32.2	10,11	10,13	14,16	6,7	11,12	12,13	17
72-5S1	8,12,13, 14	30,30.2, 31.2, 32.2	10,11	10,12,13	14,16,18	6,7,9.3	11,12	11,12,13	17,24
74-1S1	8,12,13, 14,15,*	28,30,31, 31.2,32.2	8,9,10, 11,12	10,11,12	14,15,16, 18	6,7,8,9,9.3	8,11,12,13	9,10,11, 12,13	17,18,19, 20,24
74-2S1	8,13,14,*	30,31.2,*	8,11,12	10,*	15,16,18	6,9,9.3,*	12,13	11,12,13	17,*
74-3S1	8,10,11, 12,13,14, 15	28,30,31, 31.2,32.2,*	8,9,10, 11,12	10,11,12	15,16,17, 18	6,7,8,9,9.3	8,9,10,11, 12,13	9,10,11, 12,13	17,18,19, 20,23,24
74-4S1	8,13,14, 15,*	29,30,31, 31.2,32.2	8,11,12,*	10,11,12	14,15,16, 17,18	6,7,9,9.3	11,12,13	10,11,12, 13	17,18,19
74-5S1	8,10,11, 12,13,14, 15	28,29,30, 31, 31.2,32.2	8,9,10, 11,12	10,11,12	15,16,17, 18	6,7,9,9.3	8,9,11,12, 13	9,10,11, 12,13	17,18,19, 20,23,24
75-S1	*	NR	NR	*	NR	NR	NR	NR	NR
108-1S1	12,13,14, *	30,31.2	11	12	15,16,18	6,7,9.3	8,12	9,11,12, 13,*	24
108-1S2	8,12,13, 14	30,*	10,11	12,*	14,16,18	6,7,9,9.3	11,12	11,12,13	17,24
108-1S3	8,13,14	30.2,31.2, 32.2,*	10,11	*	14,16,18	6,7	11,12	12,13	17
108-2S1	12,13,14	30,31.2	11	12	16,18,*	6,7,9.3	12	11,13,*	24
108-4S1	13,14,*	NR	NR	*	NR	NR	*	*	NR
108-5S1	13,*	NR	NR	NR	NR	NR	*	NR	NR
[redacted]	10, 12	27, 30	10, 12	11, 12	16, 18	9.3, 10	12	11, 13	19, 23
	14, 15	28, 31	7, 11	11, 12	15	9, 9.3	11, 14	12	18, 20
	10, 15	30	8, 11	11	16, 18	8	9, 10	11, 12	19, 20
	10, 13	30, 33.2	9, 10	12	15, 16	5, 9.3	11, 12	11, 12	17, 20
	10, 13	29, 30	10, 13	11, 13	15, 17	9.3	8, 12	10, 12	20
	13, 14	31, 31.2	11	10	14, 15	7, 9	11, 13	11, 13	18, 25
	12, 14	30, 31.2	11	12	16, 18	6, 9.3	12	11, 13	24
	10, 12	27	8, 10	10, 12	15, 18	7, 9	13, 14	9, 11	19, 21
	11,12	32.2,34.2	8,10	11,12	15	8,9.3	11,12	9,10	17,26
	13,15	28,32.2	10,12	11,12	15,16	6,7	9,11	9,10	18,23
	12, 13	30, 32.2	11	10, 11	14, 15	6	11	9, 12	17, 25
	13, 15	28, 32.2	10, 11	11, 13	16	6, 9	8, 11	12, 13	20
	13, 14	31.2, 32.2	10, 11	10, 12	17, 18	9.3	13, 14	12, 13	20, 25
	12, 13	29, 32.2	9, 12	10, 11	15, 17	6, 9.3	10, 11	11	17, 19
	13, 15	30, 31	9, 10	10, 12	16, 18	7, 9	11, 12	9, 13	17, 19
	10, 13	29, 32.2	8, 9	11, 13	15, 17	9.3	10, 11	9, 13	20, 25

[redacted] 01 02

AMENDED SUPPLEMENTAL DNA REPORT VI

Item #	D8S1179	D21S11	D7S820	CSF1PO	D3S1358	TH01	D13S317	D16S539	D2S1338
01 02	11	28, 31	10, 11	11, 12	14, 16	6, 9.3	11, 12	12, 13	17, 24
	9, 16	28	8, 10	12	15	8, 10	11, 13	10, 13	22, 23
	13, 15	28, 29	8, 10	12	16, 18	9.3	11	12, 14	17
	15	31.2, 32.2	8, 12	11, 12	15	9	8, 12	12	17, 20
	13, 14	28, 32.2	8, 12	10, 12	15, 18	7, 9.3	12	12, 14	17, 23
	10, 12	28, 31.2	9, 11	11, 12	15, 17	9.3	10, 14	11, 13	17, 24
	8, 14	30	8, 12	10	15, 18	9, 9.3	12, 13	12, 13	17
	13, 14	28, 33.2	7, 10	10, 11	15, 16	7, 9.3	8, 11	12, 13	17, 18
	10, 16	27, 29	8, 10	10, 11	16, 17	6, 9	11, 12	12, 13	23

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

Identifiler / Identifiler Plus 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
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
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,*

AMENDED SUPPLEMENTAL DNA REPORT VI

Item #	D19S433	vWA	TPOX	D18S51	AMEL	D5S818	FGA
57-1S3	13,15.2,*	14	*	*	*	*	*
57-2S1	13,15.2	14	8,11,12	13,17	X,Y	12	20,23
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
53-S1	NR	NR	8	NR	NR	NR	NR
58-S1	13,15.2	14	11,12	13,17	X,Y	12	20,23
59-S1	13.2,15	17,19	8,12	13,14	X	12,13	22,27
63-S1	13,16	15,16	11	16,17	X	11	21,22
67-S1	13,15.2,*	14	8,10,11,12	13,17	X,Y	12	20,23
72-1S1	13,15.2	14	11,12	13,17	X,Y	12	20,23
72-2S1	*	*	NR	NR	*	NR	*
72-3S1	13,15.2,*	14	11,12,*	13,17,*	X,Y	11,12	20,23
72-4S1	13,15.2	14	11,12	13,17	X,Y	12	20,23
72-5S1	12,13,15,15.2	14,16,18	8,10,11,12	13,17,*	X,Y	11,12	20,21,22, 23
74-1S1	12,13,14,15,*	14,16,17, 18,19,*	8,11	12,13,14, 16,20,*	X,Y	11,12,13, 14	20,21,22, 23, 24
74-2S1	12,14,*	14,16,17	8,10,11	13,15,18	X,*	11,12,13	23
74-3S1	12,13,14,15	14,15,16, 17,18	8,11,*	13,15,16, 18,19,20,*	X,Y	11,12,13, 14	20,21,22, 23,24
74-4S1	11,12,13,14	14,16,17, 18,19	8,11	12,13,14,15	X,Y	11,12,13,*	22,23,24,*
74-5S1	12,13,14,15	14,16,17, 18	8,10,11	12,13,14, 15,16,18, 20,21,*	X,Y	9,11,12,13, 14	20,21,22, 23, 24
75-S1	NR	NR	NR	16	NR	NR	NR
108-1S1	12,13,14,15, 15.2	14,16,17, 18	8,10,*	18,*	X,Y	11,12	21,22,*
108-1S2	12,13,14,15, 15.2	16,18,*	8,10	18,21	X,Y	11,12,*	21,22
108-1S3	12,13,15,15.2	14,16	8,11,12	13,17,*	X,Y	11,12	23,*

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Item #	D19S433	vWA	TPOX	D18S51	AMEL	D5S818	FGA
108-2S1	12,15	16,18,*	8,10	21,*	X,Y	11,*	21,22
108-4S1	*	NR	*	NR	Y,*	*	NR
108-5S1	*	*	NR	NR	NR	NR	NR
[redacted] 01 02	14, 15	14, 17	8	12, 15	X	12	20, 26
	15, 16	14, 17	8	14, 17	X, Y	10, 11	19, 22.2
	14, 15	17	8	13, 16	X	11, 12	21, 22
	13, 14	16, 18	8, 12	12, 13	X, Y	11, 12	21, 24
	14, 15	16, 19	8	14, 16	X	9, 11	23, 24
	12, 14	17, 19	8, 9	12, 14	X	11, 13	23
	12, 15	16, 18	8, 10	18, 21	X, Y	11	21, 22
	13, 14	14, 17	8, 11	14, 17	X, Y	11, 13	21, 22
	14	15	8,9	18,19	X	11,12	24,25
	12,14	17,18	8,11	13,19	X,Y	11	20,21
	14	17	8, 9	10, 12	X	11	23
	14, 14.2	17, 18	9, 11	13, 14	X	12, 13	21, 25
	14, 15	17	8	15	X, Y	10	18, 24
	14	17	8, 11	16	X, Y	11, 13	21, 23
	13, 14	18	8	16, 20	X	13, 14	24
	13, 14.2	17, 19	8, 11	12	X	12	24, 25
	14, 14.2	17, 18	8	12, 13	X	10, 11	20, 21
	11, 16	17	6, 8	17, 19	X, Y	11, 12	19, 20
	13, 16	15, 16	11	16, 17	X	11	21, 22
	14	16, 17	8, 11	12, 14	X	13	20, 24
	13.2, 15	17, 19	8, 12	13, 14	X	12, 13	22, 27
	14, 15	16, 17	8	13, 16	X	11	21, 22
	12, 14	14, 17	8, 11	13, 15	X	12, 13	23
	13	14, 18	8	12, 14	X	11, 12	20
	14, 14.2	16, 18	8, 9	12, 14	X	7, 10	21, 29

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

3. All items listed within the Knowns portion of the Evidence Description section, except items [redacted] 01 02 [redacted], were retained at the laboratory. Items 01 02 [redacted] were returned to the submitting agency.

AMENDED SUPPLEMENTAL DNA REPORT VI

CONCLUSIONS:

4. The results demonstrate that item #2-1S1 (swabbing – forearm of rifle) is a mixture. 01 02 03 12 (item 01 02) and 01 02 03 12 (item #01 02) are included as contributors 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.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #2-1S1.

5. The results demonstrate that item #2-1S3 (swabbing – pistol grip of rifle) is a mixture. L. Rousseau (item 01 02) is included as a contributor to the DNA profile from item #2-1S3. The expected frequency of individuals who could be a contributor to the DNA profile from item #2-1S3 is approximately 1 in 75,000 in the African American population, approximately 1 in 5,100 in the Caucasian population, and approximately 1 in 11,000 in the Hispanic population.

01 02 03 12 (item 01 02) cannot be eliminated as a contributor to the DNA profile from item #2-1S3. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at all loci tested except D18S51) from item #2-1S3 is approximately 1 in 29,000 in the African American population, approximately 1 in 2,100 in the Caucasian population, and approximately 1 in 3,700 in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #2-1S3.

6. The results demonstrate that item #2-1S4 (swabbing – shoulder stock of rifle) is a mixture. 01 02 03 12 (item 01 02 and L. Rousseau (item 01 02) are included as contributors to the DNA profile from item #2-1S4. The expected frequency of individuals who could be a contributor to the DNA profile from item #2-1S4 is approximately 1 in 30,000 in the African American population, approximately 1 in 2,800 in the Caucasian population, and approximately 1 in 11,000 in the Hispanic population.

01 02 03 12 (item #01 02) cannot be eliminated as a contributor to the DNA profile from item #2-1S4. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at all loci tested except D18S51) from item #2-1S4 is approximately 1 in 8,300 in the African American population, approximately 1 in 1,000 in the Caucasian population, and approximately 1 in 2,900 in the Hispanic population.

01 02 03 12 (item #01 02) cannot be eliminated as a contributor to the DNA profile from item #2-1S4. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at all loci tested except D3S1358, D19S433, D5S818, and FGA) from item #2-1S4 is approximately 1 in 4,200 in the African American population, approximately 1 in 530 in the Caucasian population, and approximately 1 in 1,100 in the Hispanic population.

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CONCLUSIONS
CONTINUED:

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #2-1S4.

7. The results demonstrate that item #2-3S2 (swabbing – feed area and side of magazine) is a mixture 01 02 03 12 (item 01 02 and L. Rousseau (item 01 02) are included as contributors to the DNA profile from item #2-3S2. The expected frequency of individuals who could be a contributor to the DNA profile from item #2-3S2 is approximately 1 in 7.4 million in the African American population, approximately 1 in 1.9 million in the Caucasian population, and approximately 1 in 2.8 million in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #2-3S2.

8. The results are consistent with 01 02 03 12 (item # 01 02 being the source of the DNA profile from item #4-2S2 (swabbing - .22 caliber cartridges). The expected frequency of individuals who could be the source of the DNA profile from item #4-2S2 is less than 1 in 7 billion in the African American, Caucasian, and Hispanic populations.

The results eliminate all other items listed within the Knowns portion of the Evidence Description section as the source of the DNA profile from item #4-2S2.

9. The results demonstrate that item #56-1S3 (swabbing – trigger area of Glock handgun) is a mixture. 01 02 03 12 (item 01 02) 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 5.6 million in the Caucasian population, and approximately 1 in 57 million in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #56-1S3.

10. The results demonstrate that item #56-3S1 (swabbing – Glock magazine) is a mixture. L. Rousseau (item 01 02) is included as a contributor to the DNA profile from item #56-3S1. The expected frequency of individuals who could be a contributor to the DNA profile from item #56-3S1 is less than 1 in 7 billion in the African American population, approximately 1 in 150 million in the Caucasian population, and approximately 1 in 690 million in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #56-3S1.

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CONCLUSIONS CONTINUED:

11. The results demonstrate that item #57-1S1 (swabbing – handle of Sig Sauer handgun) is a mixture. [redacted] (item [redacted]) cannot be eliminated as a contributor to the DNA profile from item #57-1S1. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at all loci tested except D18S51) from item #57-1S1 is approximately 1 in 10.2 million in the African American population, approximately 1 in 1.5 million in the Caucasian population, and approximately 1 in 2.3 million in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #57-1S1.

12. The results demonstrate that item #55-S1 (swabbing – unstained areas of black, duct-taped, magazines) is a mixture [redacted] (item [redacted]) and [redacted] (item [redacted]) are included as contributors to the DNA profile from item #55-S1. The expected frequency of individuals who could be a contributor to the DNA profile from item #55-S1 is approximately 1 in 220 million in the African American population, approximately 1 in 390,000 in the Caucasian population, and approximately 1 in 6.1 million in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #55-S1.

13. The results demonstrate that item #68-3S1 (swabbing – 9mm Sig Sauer P226 magazine) is a mixture. L. Rousseau (item [redacted]) is included as a contributor to the DNA profile from item #68-3S1. The expected frequency of individuals who could be a contributor to the DNA profile from item #68-3S1 is less than 1 in 7 billion in the African American population, approximately 1 in 780 million in the Caucasian population, and approximately 1 in 2.5 billion in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #68-3S1.

14. The results demonstrate that item #69-1S1 (swabbing – PMAG 30 magazine) is a mixture. [redacted] (item [redacted] cannot be eliminated as a contributor to the DNA profile from item #69-1S1. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at all loci tested except D18S51) from item #69-1S1 is approximately 1 in 100,000 in the African American population, approximately 1 in 1,800 in the Caucasian population, and approximately 1 in 11,000 in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #69-1S1.

AMENDED SUPPLEMENTAL DNA REPORT VI

CONCLUSIONS
CONTINUED:

15. The results demonstrate that item #69-2S1 (swabbing – thirty 5.56 X 45 cartridges from magazine 69-1) is a mixture. [redacted] (item [redacted]) cannot be eliminated as a contributor to the DNA profile from item #69-2S1. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at loci D8S1179, CSF1PO, D3S1358, THO1, D19S433, vWA, and D5S818) from item #69-2S1 is approximately 1 in 840,000 in the African American population, approximately 1 in 23,000 in the Caucasian population, and approximately 1 in 60,000 in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #69-2S1.

16. The results demonstrate that item #70-3S1 (swabbing – Glock 10mm magazine) is a mixture. [redacted] (item [redacted]) 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.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #70-3S1.

17. Insufficient amplification products were detected from item #53-S1 (swabbing – 5.56X45 S&B cartridge) for comparisons to the known DNA profiles of [redacted] (#[redacted]), [redacted] ([redacted]), and [redacted] (#[redacted]).

The results eliminate all other items listed within the Knowns portion of the Evidence Description section as the source of the DNA profile from item #53-S1.

18. The results are consistent with D. Hochsprung (item [redacted]) being the source of the DNA profile from item #59-S1 (swabbing – 10mm Auto cartridge). The expected frequency of individuals who could be the source of the DNA profile from item #59-S1 is less than 1 in 7 billion in the African American, Caucasian, and Hispanic populations.

The results eliminate all other items listed within the Knowns portion of the Evidence Description section as the source of the DNA profile from item #59-S1.

19. The results are consistent with [redacted] (item [redacted]) being the source of the DNA profile from item #63-S1 (swabbing – 5.56X45 S&B cartridge). The expected frequency of individuals who could be the source of the DNA profile from item #63-S1 is less than 1 in 7 billion in the African American, Caucasian, and Hispanic populations.

AMENDED SUPPLEMENTAL DNA REPORT VI

CONCLUSIONS
CONTINUED:

The results eliminate all other items listed within the Knowns portion of the Evidence Description section as the source of the DNA profile from item #63-S1.

20. The results demonstrate that item #72-5S1 (swabbing – Glock magazine) is a mixture. 01 02 03 12 (item 01 02 cannot be eliminated as a contributor to the DNA profile from item #72-5S1. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at all loci tested except D18S51) from item #72-5S1 is approximately 1 in 190 million in the African American population, approximately 1 in 2.4 million in the Caucasian population, and approximately 1 in 6.8 million in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #72-5S1.

21. The results demonstrate that item #74-1S1 (swabbing – unstained areas of PMAG magazine) is a mixture. 01 02 03 12 (item # 01 02 and R. Marie D'Avino (item 01 02) are included as contributors to the DNA profile from item #74-1S1. The expected frequency of individuals who could be a contributor to the DNA profile from item #74-1S1 is approximately 1 in 11,000 in the African American population, approximately 1 in 530 in the Caucasian population, and approximately 1 in 2,200 in the Hispanic population.

L. Rousseau (item 01 02) cannot be eliminated as a contributor to the DNA profile from item #74-1S1. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at all loci tested except D18S51) from item #74-1S1 is approximately 1 in 1,700 in the African American population, approximately 1 in 180 in the Caucasian population, and approximately 1 in 530 in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #74-1S1.

22. The results demonstrate that item #74-2S1 (swabbing – Ten cartridges from 74-1) is a mixture. L. Rousseau (item 01 02 is included as a contributor to the DNA profile from item #74-2S1. The expected frequency of individuals who could be a contributor to the DNA profile from item #74-2S1 is less than 1 in 7 billion in the African American, Caucasian, and Hispanic populations.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #74-2S1.

AMENDED SUPPLEMENTAL DNA REPORT VI

CONCLUSIONS
CONTINUED:

23. The results demonstrate that item #74-3S1 (swabbing – unstained areas of PMAG magazine) is a mixture. 01 02 03 12 (01 02), 01 02 03 12 (item #01 02) 01 02 03 12 (item 01 02 and L. Rousseau (item 01 02) are included as contributors to the DNA profile from item #74-3S1. The expected frequency of individuals who could be a contributor to the DNA profile from item #74-3S1 is approximately 1 in 1,100 in the African American population, approximately 1 in 120 in the Caucasian population, and approximately 1 in 380 in the Hispanic population.

R. Marie D'Avino (item 01 02 cannot be eliminated as a contributor to the DNA profile from item #74-3S1. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at all loci tested except D18S51) from item #74-3S1 is approximately 1 in 500 in the African American population, approximately 1 in 40 in the Caucasian population, and approximately 1 in 140 in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #74-3S1.

24. The results demonstrate that item #74-4S1 (swabbing – thirteen cartridges from 74-3) is a mixture. L. Rousseau (item 01 02 is included as a contributor to the DNA profile from item #74-4S1. The expected frequency of individuals who could be a contributor to the DNA profile from item #74-4S1 is approximately 1 in 620,000 in the African American population, approximately 1 in 28,000 in the Caucasian population, and approximately 1 in 100,000 in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #74-4S1.

25. The results demonstrate that item #74-5S1 (swabbing – unstained areas of empty PMAG magazine) is a mixture. 01 02 03 12 (item 01 02 01 02 03 12 (item #01 02, R. Marie D'Avino (item 01 02), and L. Rousseau (item #01 02 are included as contributors to the DNA profile from item #74-5S1. The expected frequency of individuals who could be a contributor to the DNA profile from item #74-5S1 is approximately 1 in 1,200 in the African American population, approximately 1 in 50 in the Caucasian population, and approximately 1 in 230 in the Hispanic population.

01 02 03 12 (item #01 02) cannot be eliminated as a contributor to the DNA profile from item #74-5S1. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at all loci tested except D18S51) from item #74-5S1 is approximately 1 in 670 in the African American population, approximately 1 in 30 in the Caucasian population, and approximately 1 in 140 in the Hispanic population.

AMENDED SUPPLEMENTAL DNA REPORT VI

CONCLUSIONS
CONTINUED:

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #74-5S1.

26. Insufficient amplification products were detected from item #75-S1 (swabbing – 5.56 X 45 cartridge) for comparison to the known DNA profile of A. Marie Murphy (01 02 .

The results eliminate all other items listed within the Knowns portion of the Evidence Description section as the source of the DNA profile from item #75-S1.

27. The results demonstrate that item #108-1S1 (swabbing – forearm area of Saiga-12 shotgun) is a mixture. 01 02 03 12 (item 01 02) cannot be eliminated as a contributor to the DNA profile from item #108-1S1. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at all loci tested except D18S51) from item #108-1S1 is less than 1 in 7 billion in the African American population, approximately 1 in 1.3 billion in the Caucasian population, and approximately 1 in 2.9 billion in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #108-1S1.

28. The results demonstrate that item #108-1S2 (swabbing – stock area of Saiga-12 shotgun) is a mixture. 01 02 03 12 (item 01 02 cannot be eliminated as a contributor to the DNA profile from item #108-1S2. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at all loci tested except D21S11) from item #108-1S2 is less than 1 in 7 billion in the African American population, approximately 1 in 1.4 billion in the Caucasian population, and approximately 1 in 2.3 billion in the Hispanic population.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #108-1S2.

AMENDED SUPPLEMENTAL DNA REPORT VI

CONCLUSIONS
CONTINUED:

29. The results demonstrate that item #108-2S1 (swabbing – magazine) is a mixture. 01 02 03 12 [redacted] item 01 02) cannot be eliminated as a contributor to the DNA profile from item #108-2S1. The expected frequency of individuals who cannot be eliminated as a contributor to the DNA profile (at all loci tested except D18S51) from item #108-2S1 is less than 1 in 7 billion in the African American, Caucasian, and Hispanic populations.

All other items listed within the Knowns portion of the Evidence Description section are eliminated as contributors to the DNA profile from item #108-2S1.

30. All other items listed within the Knowns portion of the Evidence Description section are eliminated as the source of, or contributors to, all DNA profiles not previously reported within the Conclusions section of this report.

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 2