

MINNESOTA DEPARTMENT OF PUBLIC SAFETY



Alcohol
and Gambling
Enforcement

Bureau of Criminal
Apprehension

Driver
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Emergency
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Security and
Emergency
Management

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Traffic Safety

State Fire
Marshal

Office of
Pipeline Safety

Bureau of Criminal Apprehension

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September 20, 2018

Greg Fernandez
[REDACTED]
[REDACTED]

Dear Mr. Fernandez:

Enclosed are the public data responsive to your request dated July 23, 2018, in which you seek "any existing written records, lab reports, and the unexpected results log in accordance to the DNA Advisory Board quality assurance standards for forensic DNA testing laboratories, Standard 14 in regards to the Crowley Family Homicide which took place sometime in December of 2014, at 1051 Ramsdell Drive in Apple Valley."

Sincerely,
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

enclosures



Minnesota Bureau of Criminal Apprehension

Evidence Chain of Custody Report

Lab Case: S15-00662
 Department Name: Apple Valley Police Department
 Incident Number 15000303

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 1 Description : One cardboard box containing a pistol Springfield Armory Model XD-40 40 S&W caliber pistol bearing serial number XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:38		EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35		Evidence Tech	Carolle David
01/22/2015	8:54		EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51		Scientist	Rebecca Dian
01/28/2015	8:00		Scientist	Jennifer L. Kostroski
01/28/2015	8:03		EVIDENCE STORAGE	LATENT PRINTS VAULT D4
03/05/2015	15:11		Scientist	Jennifer L. Kostroski
03/16/2015	15:16		Scientist	Eldon L. Ukestad
03/16/2015	15:31		EVIDENCE STORAGE	FIREARMS VAULT A2
04/14/2015	10:11		Scientist	Lisa Kinsella
05/26/2015	14:57		EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04		Evidence Tech	Michele Stachowiak
06/01/2015	8:06		EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:56		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 1A Description : One cardboard box containing a pistol Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	10:01		Scientist	Rebecca Dian
01/28/2015	8:00		Scientist	Jennifer L. Kostroski
01/28/2015	8:03		EVIDENCE STORAGE	LATENT PRINTS VAULT D4
03/05/2015	15:11		Scientist	Jennifer L. Kostroski
03/16/2015	15:16		Scientist	Eldon L. Ukestad
03/16/2015	15:31		EVIDENCE STORAGE	FIREARMS VAULT A2
04/14/2015	10:11		Scientist	Lisa Kinsella
05/26/2015	14:57		EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04		Evidence Tech	Michele Stachowiak
06/01/2015	8:06		EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:56		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 1A-1 Description : One manila envelope containing a swabbing from Item grip of Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	13:39		Scientist	Rebecca Dian
01/23/2015	14:07	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 1A-2 Description : One manila envelope containing a swabbing from Item slide of Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	13:39		Scientist	Rebecca Dian
01/23/2015	14:07	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 1A-3 Description : One manila envelope containing a swabbing from Item trigger of Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	13:39		Scientist	Rebecca Dian
01/23/2015	14:07	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 1A-4 Description : One manila envelope containing a swabbing from Item muzzle of Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	13:40		Scientist	Rebecca Dian
01/23/2015	14:07	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 1A-5 Description : One manila envelope containing hairs from Item Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	13:40		Scientist	Rebecca Dian
01/23/2015	14:07	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 1B

Description : One cardboard box containing a magazine from Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	10:01		Scientist	Rebecca Dian
01/28/2015	8:00		Scientist	Jennifer L. Kostroski
01/28/2015	8:03		EVIDENCE STORAGE	LATENT PRINTS VAULT D4
03/05/2015	15:11		Scientist	Jennifer L. Kostroski
03/16/2015	15:16		Scientist	Eldon L. Ukestad
03/16/2015	15:31		EVIDENCE STORAGE	FIREARMS VAULT A2
04/14/2015	10:11		Scientist	Lisa Kinsella
05/26/2015	14:57		EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04		Evidence Tech	Michele Stachowiak
06/01/2015	8:06		EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:56		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 1B1

Description : One cardboard box containing cartridge(s) from magazine of Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	10:50		Scientist	Rebecca Dian
01/28/2015	8:00		Scientist	Jennifer L. Kostroski
01/28/2015	8:03		EVIDENCE STORAGE	LATENT PRINTS VAULT D4
03/05/2015	15:11		Scientist	Jennifer L. Kostroski
03/16/2015	15:16		Scientist	Eldon L. Ukestad
03/16/2015	15:31		EVIDENCE STORAGE	FIREARMS VAULT A2
04/14/2015	10:11		Scientist	Lisa Kinsella
05/26/2015	14:57		EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04		Evidence Tech	Michele Stachowiak
06/01/2015	8:06		EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:56		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 1B1-1

Description : One manila envelope containing a swabbing from Item cartridge from magazine of Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	13:42		Scientist	Rebecca Dian
01/23/2015	14:07	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 1B2

Description : One cardboard box containing cartridge(s) from magazine of Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	10:50		Scientist	Rebecca Dian
01/28/2015	8:00		Scientist	Jennifer L. Kostroski
01/28/2015	8:03		EVIDENCE STORAGE	LATENT PRINTS VAULT D4
03/05/2015	15:11		Scientist	Jennifer L. Kostroski
03/16/2015	15:16		Scientist	Eldon L. Ukestad
03/16/2015	15:31		EVIDENCE STORAGE	FIREARMS VAULT A2
04/14/2015	10:11		Scientist	Lisa Kinsella
05/26/2015	14:57		EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04		Evidence Tech	Michele Stachowiak
06/01/2015	8:06		EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:56		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 1B2-1

Description : One manila envelope containing a swabbing from Item cartridge from magazine of Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	13:42		Scientist	Rebecca Dian
01/23/2015	14:07	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 1B-1

Description : One manila envelope containing a swabbing from Item magazine from Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	13:41		Scientist	Rebecca Dian
01/23/2015	14:07	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 1B-2

Description : One manila envelope containing hairs from Item magazine from Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	13:41		Scientist	Rebecca Dian
01/23/2015	14:07	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 1C

Description : One cardboard box containing cartridge(s) from Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	10:02		Scientist	Rebecca Dian
01/28/2015	8:00		Scientist	Jennifer L. Kostroski
01/28/2015	8:03		EVIDENCE STORAGE	LATENT PRINTS VAULT D4
03/05/2015	15:11		Scientist	Jennifer L. Kostroski
03/16/2015	15:16		Scientist	Eldon L. Ukestad
03/16/2015	15:31		EVIDENCE STORAGE	FIREARMS VAULT A2
04/14/2015	10:11		Scientist	Lisa Kinsella
05/26/2015	14:57		EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04		Evidence Tech	Michele Stachowiak
06/01/2015	8:06		EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:56		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 1C-1 Description : One manila envelope containing a swabbing from Item cartridge from Springfield XD40 S/N XD546473

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	13:42		Scientist	Rebecca Dian
01/23/2015	14:07	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 1D Description : One manila envelope containing a bore patch from Item 1

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
04/15/2015	15:50		Scientist	Lisa Kinsella
05/26/2015	14:57		EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04		Evidence Tech	Michele Stachowiak
06/01/2015	8:06		EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:56		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

On 4/15/2015, the Laboratory received from :

Item # 1E Description : One manila envelope containing test specimens test fired specimens from Item 1

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
04/15/2015	15:49		Scientist	Lisa Kinsella
05/26/2015	14:57		EVIDENCE STORAGE	FIREARMS VAULT B5

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 2 Description : One manila envelope containing cartridge case(s) "Winchester 40 S&W" from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:42	A	Evidence Tech	Julie Dornseif
01/20/2015	10:43	A	EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35	A	Evidence Tech	Carolle David
01/22/2015	8:52	A	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51	A	Scientist	Rebecca Dian
01/28/2015	7:56	A	Scientist	Erica Henderson
01/28/2015	7:57	A	EVIDENCE STORAGE	FIREARMS VAULT A5
04/14/2015	10:11	A	Scientist	Lisa Kinsella
05/26/2015	14:57	A	EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04	A	Evidence Tech	Michele Stachowiak
06/01/2015	8:06	A	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	A	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	A	Evidence Disposition	Mailed back to Department via UPS

Item # 2-1 Description : One manila envelope containing a swabbing from Item cartridge case "Winchester 40 S&W" from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:50	A	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 3 Description : One manila envelope containing cartridge case(s) "Winchester 40 S&W" from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:42	A	Evidence Tech	Julie Dornseif
01/20/2015	10:43	A	EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35	A	Evidence Tech	Carolle David
01/22/2015	8:52	A	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51	A	Scientist	Rebecca Dian
01/28/2015	7:56	A	Scientist	Erica Henderson
01/28/2015	7:57	A	EVIDENCE STORAGE	FIREARMS VAULT A5
04/14/2015	10:11	A	Scientist	Lisa Kinsella
05/26/2015	14:57	A	EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04	A	Evidence Tech	Michele Stachowiak
06/01/2015	8:06	A	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	A	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	A	Evidence Disposition	Mailed back to Department via UPS

Item # 3-1 Description : One manila envelope containing a swabbing from Item cartridge case "Winchester 40 S&W" from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:50	A	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 4 Description : One manila envelope containing other book with apparent blood from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 5 Description : One manila envelope containing other book page with apparent blood from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 6 Description : One manila envelope containing other book page with apparent blood from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 7 Description : One manila envelope containing cartridge(s) "Winchester 40 S&W" from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:42	A	Evidence Tech	Julie Dornseif
01/20/2015	10:43	A	EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35	A	Evidence Tech	Carolle David
01/22/2015	8:52	A	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51	A	Scientist	Rebecca Dian
01/28/2015	7:56	A	Scientist	Erica Henderson
01/28/2015	7:57	A	EVIDENCE STORAGE	FIREARMS VAULT A5
04/14/2015	10:11	A	Scientist	Lisa Kinsella
05/26/2015	14:57	A	EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04	A	Evidence Tech	Michele Stachowiak
06/01/2015	8:06	A	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	A	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	A	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 8 Description : One cardboard box containing a knife from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:38		EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35		Evidence Tech	Carolle David
01/22/2015	8:54		EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51		Scientist	Rebecca Dian
01/28/2015	8:00		Scientist	Jennifer L. Kostroski
01/28/2015	8:03		EVIDENCE STORAGE	LATENT PRINTS VAULT D4
07/31/2015	11:37		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 8-1 Description : One manila envelope containing a swabbing from Item blade of knife from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	14:54		Scientist	Rebecca Dian
01/23/2015	14:55	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 8-2 Description : One manila envelope containing a swabbing from Item inside of knife from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	14:54		Scientist	Rebecca Dian
01/23/2015	14:55	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 8-3 Description : One manila envelope containing a swabbing from Item handle of knife from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	14:55		Scientist	Rebecca Dian
01/23/2015	14:55	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 8-4 Description : One manila envelope containing hairs from Item knife from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	14:55		Scientist	Rebecca Dian
01/23/2015	14:55	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 9 Description : One manila envelope containing cartridge case(s) "Winchester 40 S&W" from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:42	A	Evidence Tech	Julie Dornseif
01/20/2015	10:43	A	EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35	A	Evidence Tech	Carolle David
01/22/2015	8:52	A	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51	A	Scientist	Rebecca Dian
01/28/2015	7:56	A	Scientist	Erica Henderson
01/28/2015	7:57	A	EVIDENCE STORAGE	FIREARMS VAULT A5
04/14/2015	10:11	A	Scientist	Lisa Kinsella
05/26/2015	14:57	A	EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04	A	Evidence Tech	Michele Stachowiak
06/01/2015	8:06	A	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	A	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	A	Evidence Disposition	Mailed back to Department via UPS

Item # 9-1 Description.: One manila envelope containing a swabbing from Item cartridge case "Winchester 40 S&W" from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:50	A	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 10 Description : One manila envelope containing other book page with apparent blood from the living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 11 Description : One manila envelope containing a swab of apparent blood from west living room wall

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

Item # 11-1 Description : One manila envelope containing a swab of apparent blood from west living room wall

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:56	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 12

Description : One manila envelope containing a swab of apparent blood from west living room wall

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

Item # 12-1

Description : One manila envelope containing a swab of apparent blood from west living room wall

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:56	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 13

Description : One manila envelope containing a swab of apparent blood from living room wood floor

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 14 Description : One manila envelope containing a swab of apparent blood from apparent bloody footprint near island counter

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

Item # 14-1 Description : One manila envelope containing a swab of apparent blood from apparent bloody footprint near island counter

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:56	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 15 Description : One manila envelope containing a swab of apparent blood from apparent bloody footprint near island counter

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

Item # 15-1

Description : One manila envelope containing a swab of apparent blood from apparent bloody footprint near island counter

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:56	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 16

Description : One manila envelope containing a swab of apparent blood from wall of island counter

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 17 Description : One manila envelope containing a swab of apparent blood from wall of island counter

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 18 Description : One manila envelope containing a swab of apparent blood from living room wood floor

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 19 Description : One manila envelope containing a swab of apparent blood from living room wood floor

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 20 Description : One manila envelope containing a swab of apparent blood from living room wood floor

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 21 Description : One manila envelope containing a swab of apparent blood from kitchen floor

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 22 Description : One manila envelope containing a swab of apparent blood from inside of dishwasher door

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 23 Description : One manila envelope containing a swab of apparent blood from laptop on island counter

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

Item # 23-1

Description : One manila envelope containing a swab of apparent blood from laptop on island counter

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:56	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 24

Description : One manila envelope containing a swab of apparent blood from "A" key of laptop on island counter

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

Item # 24-1

Description : One manila envelope containing a swab of apparent blood from "A" key of laptop on island counter

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:57	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 25 Description : One manila envelope containing a swab of apparent blood from island counter near laptop

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 26 Description : One manila envelope containing a swab of apparent blood from tissue box on island counter

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 27 Description : One manila envelope containing a swab of apparent blood from hallway wall

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

Item # 27-1 Description : One manila envelope containing a swab of apparent blood from hallway wall

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:57	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 28 Description : One manila envelope containing a swab of apparent blood underneath island counter top

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 29 Description : One manila envelope containing a swab of apparent blood east wall of living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 30 Description : One manila envelope containing cartridge case(s) "Winchester 40 S&W" from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:42	A	Evidence Tech	Julie Dornseif
01/20/2015	10:43	A	EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35	A	Evidence Tech	Carolle David
01/22/2015	8:52	A	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51	A	Scientist	Rebecca Dian
01/28/2015	7:56	A	Scientist	Erica Henderson
01/28/2015	7:57	A	EVIDENCE STORAGE	FIREARMS VAULT A5
04/14/2015	10:11	A	Scientist	Lisa Kinsella
05/26/2015	14:57	A	EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04	A	Evidence Tech	Michele Stachowiak
06/01/2015	8:06	A	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	A	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	A	Evidence Disposition	Mailed back to Department via UPS

Item # 30-1 Description : One manila envelope containing a swabbing from Item cartridge case "Winchester 40 S&W" from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:51	A	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 31 Description : One manila envelope containing bullet fragment(s) from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:42	A	Evidence Tech	Julie Dornseif
01/20/2015	10:43	A	EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35	A	Evidence Tech	Carolle David
01/22/2015	8:52	A	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51	A	Scientist	Rebecca Dian
01/28/2015	7:56	A	Scientist	Erica Henderson
01/28/2015	7:57	A	EVIDENCE STORAGE	FIREARMS VAULT A5
04/14/2015	10:11	A	Scientist	Lisa Kinsella
05/26/2015	14:57	A	EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04	A	Evidence Tech	Michele Stachowiak
06/01/2015	8:06	A	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	A	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	A	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 32 Description : One manila envelope containing a swab of apparent blood from living room wood floor

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 33 Description : One manila envelope containing a swab of apparent blood from south wall of living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 34 Description : One manila envelope containing a swab of apparent blood from recliner in living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 35 Description : One manila envelope containing a swab of apparent blood from cellphone on island counter

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

Item # 35-1 Description : One manila envelope containing a swab of apparent blood from cellphone on island counter

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	14:01	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 36

Description : One manila envelope containing cartridge case(s) "Winchester 40 S&W" from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:42	A	Evidence Tech	Julie Dornseif
01/20/2015	10:43	A	EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35	A	Evidence Tech	Carolle David
01/22/2015	8:52	A	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51	A	Scientist	Rebecca Dian
01/28/2015	7:56	A	Scientist	Erica Henderson
01/28/2015	7:57	A	EVIDENCE STORAGE	FIREARMS VAULT A5
04/14/2015	10:11	A	Scientist	Lisa Kinsella
05/26/2015	14:57	A	EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04	A	Evidence Tech	Michele Stachowiak
06/01/2015	8:06	A	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	A	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	A	Evidence Disposition	Mailed back to Department via UPS

Item # 36-1

Description : One manila envelope containing a swabbing from Item cartridge case "Winchester 40 S&W" from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:51	A	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:**Item # 37**

Description : One manila envelope containing cartridge case(s) "Winchester 40 S&W" from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:42	A	Evidence Tech	Julie Dornseif
01/20/2015	10:43	A	EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35	A	Evidence Tech	Carolle David
01/22/2015	8:52	A	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51	A	Scientist	Rebecca Dian
01/28/2015	7:56	A	Scientist	Erica Henderson
01/28/2015	7:57	A	EVIDENCE STORAGE	FIREARMS VAULT A5
04/14/2015	10:11	A	Scientist	Lisa Kinsella
05/26/2015	14:57	A	EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04	A	Evidence Tech	Michele Stachowiak
06/01/2015	8:06	A	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	A	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	A	Evidence Disposition	Mailed back to Department via UPS

Item # 37-1

Description : One manila envelope containing a swabbing from Item cartridge case "Winchester 40 S&W" from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:51	A	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 38

Description : One manila envelope containing a swabbing from Item push keys from gun safe in northeast bedroom

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

Item # 38-1

Description : One manila envelope containing a swabbing from Item push keys from gun safe in northeast bedroom

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	14:02	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 39

Description : One manila envelope containing a swab of apparent blood from desk in office

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:50	B	Evidence Tech	Julie Dornseif
01/20/2015	10:58	B	EVIDENCE STORAGE	Central Evidence Cooler -H2
01/22/2015	8:35	B	Evidence Tech	Carolle David
01/22/2015	8:49	B	EVIDENCE STORAGE	BIOLOGY VAULT COOLER -B3
01/23/2015	9:51	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:21	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12	B	Evidence Tech	Jeff Tegdesch
04/30/2015	10:13	B	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	B	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	B	Evidence Disposition	Mailed back to Department via UPS

Item # 39-1

Description : One manila envelope containing a swab of apparent blood from desk in office

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	14:02	B	Scientist	Rebecca Dian
01/27/2015	14:10	B	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16	B	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 40

Description : One manila envelope containing other pen from desk in office

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:38		EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35		Evidence Tech	Carolle David
01/22/2015	8:52		EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51		Scientist	Rebecca Dian
01/28/2015	8:00		Scientist	Jennifer L. Kostroski
01/28/2015	8:03		EVIDENCE STORAGE	LATENT PRINTS VAULT D4
03/05/2015	15:11		Scientist	Jennifer L. Kostroski
03/23/2015	9:26		EVIDENCE STORAGE	LATENT PRINTS VAULT D4
07/31/2015	11:37		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 40-1

Description : One manila envelope containing a swabbing from Item pen from desk in office

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	15:48		Scientist	Rebecca Dian
01/23/2015	15:49	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 41 Description : One manila envelope containing other notepad with handwriting on desk in office with apparent blood

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:39		EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35		Evidence Tech	Carolle David
01/22/2015	8:52		EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51		Scientist	Rebecca Dian
02/09/2015	10:12		Scientist	Lisa M. Hanson, ABFDE
03/06/2015	13:37		EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT B3
05/29/2015	16:48		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41-1 Description : One manila envelope containing a swabbing from Item notepad with handwriting on desk in office with apparent blood

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	15:49		Scientist	Rebecca Dian
01/23/2015	15:49	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 41-2 Description : One manila envelope containing a swabbing from Item notepad with handwriting on desk in office with apparent blood

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	15:49		Scientist	Rebecca Dian
01/23/2015	15:49	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 41a

Description : One manila envelope containing questioned document(s) A total of fifty-nine pages (Items 41a-1 through 41a-59) that were once part of the spiral bound notepad submitted in Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:16		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-1

Description : One manila envelope containing questioned document(s) Page 1 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:18		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-2

Description : One manila envelope containing questioned document(s) Page 2 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:19		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-3

Description : One manila envelope containing questioned document(s) Page 3 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:20		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-4

Description : One manila envelope containing questioned document(s) Page 4 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:20		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-5. Description : One manila envelope containing questioned document(s) Page 5 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:22		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-6 Description : One manila envelope containing questioned document(s) Page 6 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:23		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-7 Description : One manila envelope containing questioned document(s) Page 7 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:24		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-8 Description : One manila envelope containing questioned document(s) Page 8 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:24		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-9 Description : One manila envelope containing questioned document(s) Page 9 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:25		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-10 Description : One manila envelope containing questioned document(s) Page 10 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:25		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-11 Description : One manila envelope containing questioned document(s) Page 11 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:26		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-12 Description : One manila envelope containing questioned document(s) Page 12 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:27		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-13 Description : One manila envelope containing questioned document(s) Page 13 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:29		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-14 Description : One manila envelope containing questioned document(s) Page 14 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:30		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-15 Description : One manila envelope containing questioned document(s) Page 15 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:34		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-16 Description : One manila envelope containing questioned document(s) Page 16 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:34		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-17 Description : One manila envelope containing questioned document(s) Page 17 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:35		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-18 Description : One manila envelope containing questioned document(s) Page 18 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:35		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-19 Description : One manila envelope containing questioned document(s) Page 19 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:35		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-20 Description : One manila envelope containing questioned document(s) Page 20 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:35		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-20A

Description : One manila envelope containing item(s) of evidence Two ESDA lifts taken of impressions found on the front side of Page 20 of the spiral notepad Item 41 (Item 41a-20)

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:47		Scientist	Lisa M. Hanson, ABFDE
06/25/2015	12:45	C	Scientist	Lisa M. Hanson, ABFDE
07/01/2015	10:55	C	EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A3
02/29/2016	16:24	C	Scientist	Lisa M. Hanson, ABFDE
02/29/2016	16:28	E	Scientist	Lisa M. Hanson, ABFDE
02/29/2016	16:32	E	EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A2
03/21/2016	12:27	E	Evidence Tech	Carolle David
03/21/2016	12:43	E	Evidence Disposition	Mailed back to Department via UPS

Item # 41a-21

Description : One manila envelope containing questioned document(s) Page 21 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:36		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-21A

Description : One manila envelope containing item(s) of evidence Two ESDA lifts taken of impressions found on the front side of Page 21 of the spiral notepad Item 41 (Item 41a-21)

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:46		Scientist	Lisa M. Hanson, ABFDE
06/25/2015	12:45	C	Scientist	Lisa M. Hanson, ABFDE
07/01/2015	10:55	C	EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A3
02/29/2016	16:24	C	Scientist	Lisa M. Hanson, ABFDE
02/29/2016	16:28	E	Scientist	Lisa M. Hanson, ABFDE
02/29/2016	16:32	E	EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A2
03/21/2016	12:27	E	Evidence Tech	Carolle David
03/21/2016	12:43	E	Evidence Disposition	Mailed back to Department via UPS

Item # 41a-22

Description : One manila envelope containing questioned document(s) Page 22 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:36		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-23 Description : One manila envelope containing questioned document(s) Page 23 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:36		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-24 Description : One manila envelope containing questioned document(s) Page 24 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:36		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-25 Description : One manila envelope containing questioned document(s) Page 25 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:36		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-26 Description : One manila envelope containing questioned document(s) Page 26 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:37		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-27 Description : One manila envelope containing questioned document(s) Page 27 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:37		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-28 Description : One manila envelope containing questioned document(s) Page 28 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:37		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-29 Description : One manila envelope containing questioned document(s) Page 29 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:37		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-30 Description : One manila envelope containing questioned document(s) Page 30 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:38		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-31 Description : One manila envelope containing questioned document(s) Page 31 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:38		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-32 Description : One manila envelope containing questioned document(s) Page 32 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:38		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-33 Description : One manila envelope containing questioned document(s) Page 33 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:38		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-34 Description : One manila envelope containing questioned document(s) Page 34 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:38		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-35 Description : One manila envelope containing questioned document(s) Page 35 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:39		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-36 Description : One manila envelope containing questioned document(s) Page 36 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:39		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-37 Description : One manila envelope containing questioned document(s) Page 37 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:39		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-38 Description : One manila envelope containing questioned document(s) Page 38 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:39		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-39 Description : One manila envelope containing questioned document(s) Page 39 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:39		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-40 Description : One manila envelope containing questioned document(s) Page 40 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:40		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-41 Description : One manila envelope containing questioned document(s) Page 41 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:40		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-42 Description : One manila envelope containing questioned document(s) Page 42 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:40		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-43 Description : One manila envelope containing questioned document(s) Page 43 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:40		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-44 Description : One manila envelope containing questioned document(s) Page 44 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:40		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-45 Description : One manila envelope containing questioned document(s) Page 45 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:41		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-46 Description : One manila envelope containing questioned document(s) Page 46 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:41		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-47 Description : One manila envelope containing questioned document(s) Page 47 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:41		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-48 Description : One manila envelope containing questioned document(s) Page 48 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:41		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-49 Description : One manila envelope containing questioned document(s) Page 49 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:41		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-50 Description : One manila envelope containing questioned document(s) Page 50 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:41		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-51 Description : One manila envelope containing questioned document(s) Page 51 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:42		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-52 Description : One manila envelope containing questioned document(s) Page 52 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:42		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-53 Description : One manila envelope containing questioned document(s) Page 53 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:42		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-54 Description : One manila envelope containing questioned document(s) Page 54 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:42		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-55 Description : One manila envelope containing questioned document(s) Page 55 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:42		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-56 Description : One manila envelope containing questioned document(s) Page 56 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:43		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-57 Description : One manila envelope containing questioned document(s) Page 57 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:43		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-58 Description : One manila envelope containing questioned document(s) Page 58 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:43		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 41a-59 Description : One manila envelope containing questioned document(s) Page 59 of the spiral notepad Item 41

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/24/2015	14:44		Scientist	Lisa M. Hanson, ABFDE
07/07/2015	13:28		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 42 Description : One manila envelope containing bullet(s) from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:42	A	Evidence Tech	Julie Dornseif
01/20/2015	10:43	A	EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35	A	Evidence Tech	Carolle David
01/22/2015	8:52	A	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51	A	Scientist	Rebecca Dian
01/28/2015	7:56	A	Scientist	Erica Henderson
01/28/2015	7:57	A	EVIDENCE STORAGE	FIREARMS VAULT A5
04/14/2015	10:11	A	Scientist	Lisa Kinsella
05/26/2015	14:57	A	EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04	A	Evidence Tech	Michele Stachowiak
06/01/2015	8:06	A	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	A	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	A	Evidence Disposition	Mailed back to Department via UPS

Item # 42-1 Description : One manila envelope containing a swabbing from Item bullet from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:52	A	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 42-2 Description : One manila envelope containing hairs from Item bullet from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:54	A	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 43 Description : One manila envelope containing bullet(s) from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:42	A	Evidence Tech	Julie Dornseif
01/20/2015	10:43	A	EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35	A	Evidence Tech	Carolle David
01/22/2015	8:52	A	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51	A	Scientist	Rebecca Dian
01/28/2015	7:56	A	Scientist	Erica Henderson
01/28/2015	7:57	A	EVIDENCE STORAGE	FIREARMS VAULT A5
04/14/2015	10:11	A	Scientist	Lisa Kinsella
05/26/2015	14:57	A	EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04	A	Evidence Tech	Michele Stachowiak
06/01/2015	8:06	A	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	A	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	A	Evidence Disposition	Mailed back to Department via UPS

Item # 43-1 Description : One manila envelope containing a swabbing from Item bullet from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:52	A	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 43-2 Description : One manila envelope containing hairs from Item bullet from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:55	A	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 44 Description : One manila envelope containing bullet(s) from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:42	A	Evidence Tech	Julie Dornseif
01/20/2015	10:43	A	EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35	A	Evidence Tech	Carolle David
01/22/2015	8:52	A	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51	A	Scientist	Rebecca Dian
01/28/2015	7:56	A	Scientist	Erica Henderson
01/28/2015	7:57	A	EVIDENCE STORAGE	FIREARMS VAULT A5
04/14/2015	10:11	A	Scientist	Lisa Kinsella
05/26/2015	14:57	A	EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04	A	Evidence Tech	Michele Stachowiak
06/01/2015	8:06	A	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	A	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	A	Evidence Disposition	Mailed back to Department via UPS

Item # 44-1 Description : One manila envelope containing a swabbing from Item bullet from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:52	A	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 44-2 Description : One manila envelope containing hairs from Item bullet from living room

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:55	A	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 45

Description : One manila envelope containing bullet(s) from south basement wall

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:42	A	Evidence Tech	Julie Dornseif
01/20/2015	10:43	A	EVIDENCE STORAGE	Central Evidence Vault - G13
01/22/2015	8:35	A	Evidence Tech	Carolle David
01/22/2015	8:52	A	EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
01/23/2015	9:51	A	Scientist	Rebecca Dian
01/28/2015	7:56	A	Scientist	Erica Henderson
01/28/2015	7:57	A	EVIDENCE STORAGE	FIREARMS VAULT A5
04/14/2015	10:11	A	Scientist	Lisa Kinsella
05/26/2015	14:57	A	EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04	A	Evidence Tech	Michele Stachowiak
06/01/2015	8:06	A	EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45	A	Evidence Tech	Jeff Tegdesch
08/03/2015	11:20	A	Evidence Disposition	Mailed back to Department via UPS

Item # 45-1

Description : One manila envelope containing a swabbing from Item bullet from south basement wall

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	13:54	A	Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/18/2015, the Laboratory received from a crime scene collection:**Item # 46**

Description : One manila envelope containing known handwriting notepad from refrigerator with possible handwriting from Komel Rasool Crowley

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:38		EVIDENCE STORAGE	Central Evidence Vault - G11
01/26/2015	8:01		Evidence Tech	Michele Stachowiak
01/26/2015	8:39		EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A4
05/29/2015	16:48		Scientist	Lisa M. Hanson, ABFDE
07/01/2015	10:55		EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A3
02/29/2016	16:24		Scientist	Lisa M. Hanson, ABFDE
02/29/2016	16:28	E	Scientist	Lisa M. Hanson, ABFDE
02/29/2016	16:32	E	EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A2
03/21/2016	12:27	E	Evidence Tech	Carolle David
03/21/2016	12:43	E	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 47 Description : One manila envelope containing known handwriting note from notepad on refrigerator with possible handwriting from Komel Rasool Crowley

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:38		EVIDENCE STORAGE	Central Evidence Vault - G11
01/26/2015	8:01		Evidence Tech	Michele Stachowiak
01/26/2015	8:39		EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A4
05/29/2015	16:48		Scientist	Lisa M. Hanson, ABFDE
07/01/2015	10:55		EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A3
02/29/2016	16:24		Scientist	Lisa M. Hanson, ABFDE
02/29/2016	16:28	E	Scientist	Lisa M. Hanson, ABFDE
02/29/2016	16:32	E	EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A2
03/21/2016	12:27	E	Evidence Tech	Carolle David
03/21/2016	12:43	E	Evidence Disposition	Mailed back to Department via UPS

On 1/18/2015, the Laboratory received from a crime scene collection:

Item # 48 Description : One manila envelope containing known handwriting checkbook from kitchen with possible handwriting from David Timothy Crowley

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/18/2015	4:26		Scientist	Joe Cooksley
01/20/2015	10:31		Evidence Tech	Julie Dornseif
01/20/2015	10:38		EVIDENCE STORAGE	Central Evidence Vault - G11
01/26/2015	8:01		Evidence Tech	Michele Stachowiak
01/26/2015	8:39		EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A4
05/29/2015	16:48		Scientist	Lisa M. Hanson, ABFDE
07/01/2015	10:55		EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A3
02/29/2016	16:24		Scientist	Lisa M. Hanson, ABFDE
02/29/2016	16:28	E	Scientist	Lisa M. Hanson, ABFDE
02/29/2016	16:32	E	EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A2
03/21/2016	12:27	E	Evidence Tech	Carolle David
03/21/2016	12:43	E	Evidence Disposition	Mailed back to Department via UPS

On 1/22/2015, the Laboratory received from Chris Olson-BCA St. Paul:

Item # 49 Description : One white envelope containing a disc with images known fingerprint card from David Timothy Crowley DOB: 7/7/1985

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/22/2015	9:26		Scientist	Joe Cooksley
01/22/2015	9:38		Scientist	Dennis P. Randall
01/22/2015	9:40		EVIDENCE STORAGE	LATENT PRINTS VAULT B3
03/05/2015	15:11		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

On 1/23/2015, the Laboratory received from Wittney Dorn:

Item # 50 Description : One manila envelope containing a known blood sample David Timothy Crowley

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	10:05		Evidence Tech	Diane L. Sloan
01/23/2015	10:13		EVIDENCE STORAGE	Central Evidence Cooler -H2
01/27/2015	7:51		Evidence Tech	Jeff Tegdesch
01/27/2015	8:29		EVIDENCE STORAGE	BIOLOGY VAULT COOLER -E4
01/27/2015	10:19		Scientist	Rebecca Dian
01/27/2015	14:10		EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16		Scientist	Rebecca Dian
01/27/2015	14:21		EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12		Evidence Tech	Jeff Tegdesch
04/30/2015	10:13		EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 50-1 Description : One manila envelope containing a known blood sample David Timothy Crowley

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	14:03		Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/23/2015, the Laboratory received from Wittney Dorn:

Item # 51 Description : One manila envelope containing a known blood sample Komel Rasool Crowley

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	10:05		Evidence Tech	Diane L. Sloan
01/23/2015	10:13		EVIDENCE STORAGE	Central Evidence Cooler -H2
01/27/2015	7:51		Evidence Tech	Jeff Tegdesch
01/27/2015	8:29		EVIDENCE STORAGE	BIOLOGY VAULT COOLER -E4
01/27/2015	10:19		Scientist	Rebecca Dian
01/27/2015	14:10		EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16		Scientist	Rebecca Dian
01/27/2015	14:21		EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12		Evidence Tech	Jeff Tegdesch
04/30/2015	10:13		EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 51-1 Description : One manila envelope containing a known blood sample Komel Rasool Crowley

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	14:03		Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/23/2015, the Laboratory received from Wittney Dorn:

Item # 52 Description : One manila envelope containing a known blood sample Raniya Crowley

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	10:05		Evidence Tech	Diane L. Sloan
01/23/2015	10:13		EVIDENCE STORAGE	Central Evidence Cooler -H2
01/27/2015	7:51		Evidence Tech	Jeff Tegdesch
01/27/2015	8:29		EVIDENCE STORAGE	BIOLOGY VAULT COOLER -E4
01/27/2015	10:19		Scientist	Rebecca Dian
01/27/2015	14:10		EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16		Scientist	Rebecca Dian
01/27/2015	14:21		EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/30/2015	10:12		Evidence Tech	Jeff Tegdesch
04/30/2015	10:13		EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 52-1 Description : One manila envelope containing a known blood sample Raniya Crowley

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	14:03		Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/23/2015, the Laboratory received from Wittney Dorn:

Item # 53 Description : One cardboard box containing bullet(s) found at residence - item 026

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/23/2015	10:05		Evidence Tech	Diane L. Sloan
01/23/2015	10:13		EVIDENCE STORAGE	Central Evidence Cooler -H2
01/27/2015	7:51		Evidence Tech	Jeff Tegdesch
01/27/2015	8:29		EVIDENCE STORAGE	BIOLOGY VAULT COOLER -E4
01/27/2015	10:19		Scientist	Rebecca Dian
01/27/2015	14:10		EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
01/27/2015	14:16		Scientist	Rebecca Dian
01/27/2015	14:21		EVIDENCE STORAGE	BIOLOGY MAIN VAULT-H3
04/14/2015	10:05		Scientist	Kathryn Roche
04/14/2015	10:05		Scientist	Lisa Kinsella
05/26/2015	14:57		EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04		Evidence Tech	Michele Stachowiak
06/01/2015	8:06		EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:56		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 53-1 Description : One manila envelope containing a swabbing from Item bullet found at residence

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	14:02		Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

Item # 53-2 Description : One manila envelope containing hairs from Item bullet found at residence

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/27/2015	14:03		Scientist	Rebecca Dian
01/27/2015	14:19	DNA1	Scientist	Rebecca Dian
01/27/2015	14:22	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/16/2015	10:02	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 1/26/2015, the Laboratory received from Beth Ellers- BCA:

Item # 54 Description : One white envelope containing CD with images Twenty-five NEF images - item 28/1.1

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/26/2015	11:17		Evidence Tech	Carolle David
01/26/2015	16:19		EVIDENCE STORAGE	Central Evidence Vault - G17
02/17/2015	8:33		Evidence Tech	Jeff Tegdesch
02/17/2015	9:01		EVIDENCE STORAGE	LATENT PRINTS VAULT B3
03/05/2015	15:11		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

On 1/26/2015, the Laboratory received from Beth Eilers- BCA:

Item # 55 Description : One white envelope containing item(s) of evidence CD with questioned handwriting item 28/1.2

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/26/2015	11:17		Evidence Tech	Carolle David
01/26/2015	16:19		EVIDENCE STORAGE	Central Evidence Vault - G11
02/02/2015	10:38		Evidence Tech	Jeff Tegdesch
02/02/2015	11:01		EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT B3
05/29/2015	16:48		Scientist	Lisa M. Hanson, ABFDE
07/01/2015	10:55		EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A3
02/29/2016	16:24		Scientist	Lisa M. Hanson, ABFDE
02/29/2016	16:28	E	Scientist	Lisa M. Hanson, ABFDE
02/29/2016	16:32	E	EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT A2
03/21/2016	12:27	E	Evidence Tech	Carolle David
03/21/2016	12:43	E	Evidence Disposition	Mailed back to Department via UPS

On 1/26/2015, the Laboratory received from Beth Eilers- BCA:

Item # 56 Description : One white envelope containing CD with images with foot prints item 28/1.3

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
01/26/2015	11:17		Evidence Tech	Carolle David
01/26/2015	16:19		EVIDENCE STORAGE	Central Evidence Vault - G17
02/17/2015	8:33		Evidence Tech	Jeff Tegdesch
02/17/2015	9:01		EVIDENCE STORAGE	LATENT PRINTS VAULT B3
04/19/2015	11:10		Scientist	Jennifer L. Kostroski
04/19/2015	11:15		EVIDENCE STORAGE	LATENT PRINTS VAULT D4
07/31/2015	11:37		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LATENT PRINTS MAIL BACK SHELF
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

On 2/18/2015, the Laboratory received from a crime scene collection:

Item # 57 Description : One manila envelope containing bullet(s) from attic above living room/front entry

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
02/18/2015	20:37		Scientist	Joe Cooksley
02/19/2015	6:21		EVIDENCE STORAGE	BIOLOGY MAIN VAULT-G3
02/23/2015	9:35		Scientist	Kathryn Roche
03/10/2015	13:26		EVIDENCE STORAGE	BIOLOGY MAIN VAULT-T4
04/14/2015	10:05		Scientist	Kathryn Roche
04/14/2015	10:05		Scientist	Lisa Kinsella
05/26/2015	14:57		EVIDENCE STORAGE	FIREARMS VAULT B3
06/01/2015	8:04		Evidence Tech	Michele Stachowiak
06/01/2015	8:06		EVIDENCE STORAGE	Central Evidence Vault - I11
08/03/2015	10:45		Evidence Tech	Jeff Tegdesch
08/03/2015	11:20		Evidence Disposition	Mailed back to Department via UPS

Item # 57-1 Description : One manila envelope containing a swabbing from Item from attic above living room/front entry

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
02/23/2015	9:43		Scientist	Kathryn Roche
02/23/2015	9:44	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

On 3/13/2015, the Laboratory received from :

Item # 58 Description : One manila envelope containing a disc with images Digital images of latent prints from Items 1A, 1B, 41a and 54; created by Scientist.

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
03/13/2015	12:37		Scientist	Jennifer L. Kostroski
07/31/2015	11:38		EVIDENCE STORAGE	LP VAULT CD STORAGE
08/24/2015	12:38		Evidence Tech	Michele Stachowiak
08/24/2015	12:57		EVIDENCE STORAGE	Central Evidence Vault - M10

On 6/9/2015, the Laboratory received from :

Item # 59 Description : One white envelope containing item(s) of evidence One CD created by scientist bearing scans of pages bearing writing in Item 41.

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
06/09/2015	15:12		Scientist	Lisa M. Hanson, ABFDE
07/01/2015	10:56		EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT C3
10/23/2015	9:05		Scientist	Lisa M. Hanson, ABFDE
10/23/2015	9:08		EVIDENCE STORAGE	QUESTIONED DOCUMENTS VAULT B3
04/14/2016	8:16		Scientist	Susan T. Gross
04/14/2016	8:17		EVIDENCE STORAGE	Central Evidence Vault - M3
12/28/2017	12:31	B2017-00038	Scientist	Lindsey Garfield
12/28/2017	12:31	B2017-00038	EVIDENCE STORAGE	Central Evidence Vault - M18


On 2/23/2015, the Laboratory received from :

Item # extracts1

Description : One plastic bag containing an extract from sample 1A-3, 1B-1, 42-1, 43-1, 44-1, 45-1, 53-1, 57-1, RB, RBA
8-1, 11-1, 14-1, 23-1, 27-1, 35-1, 38-1, 41-2, RB2, RBA2

<u>Date</u>	<u>Time</u>	<u>Container</u>	<u>Custody Of</u>	<u>Location / Person</u>
02/23/2015	9:33		Scientist	Kathryn Roche
02/23/2015	9:34	DNA1	Scientist	Kathryn Roche
04/02/2015	13:21	DNA1	Evidence Disposition	Biology DNA Packet Storage
02/17/2017	13:01	DNA1	Forensic Lab Tech	Emily Kearns
02/17/2017	14:22	DNA1	EVIDENCE STORAGE	Central Evidence Vault - Y13

CERTIFICATE OF AUTHENTICITY - I, Jeff Tegdesch, being a duly authorized employee of the Bureau of Criminal Apprehension Forensic Science Laboratory hereby certify that this document is a true and accurate copy from the records of the agency.



9/6/2018

Narrative for S15-00662

Lab Case S15-00662

Department PD0432 15000303

Date : 01/21/2015 16:44

Analyst : Joe Cooksley

Type :General Notation

Hey Chris,

This is the planned laboratory testing at this point. (LP=Latent Prints, FA=Firearms, QD=Questioned Documents)

- " Firearm (Item 1)-DNA, LP, FA (apparent bloody ridge detail on magazine)
- " Cartridge Cases (Items 2, 3, 9, 30, 36, 37)-swabs for future DNA testing and FA
- " Bullets (Items 42 - 45)-DNA and FA
- " Knife (Item 8)-DNA and LP
- " Blood samples from writing on wall (Items 11 and 12)-DNA
- " Photos from writing on wall (no item number yet)-QD
- " Blood from apparent footprints (Items 14 and 15)-DNA
- " Blood from laptop (Item 23)-DNA
- " Photos from apparent bloody ridge detail on laptop (no item number yet)-LP
- " Blood from "A" key on laptop (Item 24)-DNA
- " Blood from hallway wall (Item 27)-DNA
- " Blood from cellphone on island counter (Item 35)-DNA
- " Swabs from push keys on gun safe (Item 38)-DNA
- " Blood from office desk (Item 39)-DNA
- " Pen from office desk (Item 40)-DNA, LP
- " Notepad from office desk (Item 41)-DNA, LP (apparent bloody ridge detail), QD
- " Possible known writing samples (Items 46 - 48)

Let me know if you have any comments or suggestions. Also, we will need known DNA samples from the victims, and if any additional pages with handwriting were collected during the investigative search, those may be needed at a future date for QD comparisons.

Have a good one.

JOE COOKSLEY | FORENSIC SCIENTIST | BIOLOGY SECTION | CRIME SCENE TEAM
BUREAU OF CRIMINAL APPREHENSION
FORENSIC SCIENCE SERVICES
1430 MARYLAND AVENUE EAST, ST. PAUL, MN 55106
651-793-2988 (W) | 651-308-6479 (C) | joseph.cooksley@state.mn.us

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Date : 01/21/2015 16:45

Analyst : Joe Cooksley

Type :General Notation

Narrative for S15-00662

Hey Rebecca,

Wow, thanks for getting to it so fast. Here is what I was thinking for Serology/DNA testing to start with:

- " Item 1 (gun)-blood on different areas because of three victims (I don't know if handler DNA will be possible)
- " Item 1 (gun magazine)-blood, maybe handler DNA from textured area (there is bloody ridge detail on it)
- " Item 1 (cartridge from chamber)-swabs for DNA
- " Items 2, 3, 7, 9, 30, 36, 37 (c.c.)-swabs for DNA
- " Item 8 (knife)-check for blood and maybe swab of textured surface for handler DNA (also has LP assignment)
- " Items 42 - 45 (Bullets)-swabs of blood (there is hair in with some of the bullets, but nothing needs to be done with that at this point)
- " Items 14 and 15 (swabs from apparent bloody footprints)-collect for DNA
- " Item 23 (swab of blood from laptop on kitchen counter)-collect for DNA
- " Item 24 (swab of blood from laptop "A" key)-collect for DNA
- " Item 27 (swab of blood from hallway wall)-collect for DNA
- " Item 35 (swab of blood on cellphone)-collect for DNA
- " Item 38 (swab of gun safe punch keys)-collect for DNA
- " Item 39 (swab of blood from office desk)-collect for DNA
- " Item 40 (pen from office desk)-check for blood (also has LP assignment) and handler DNA if applicable
- " Item 41 (notepad with blood from office desk)-collect blood samples

I don't think that the cartridge case swabs need to have DNA performed on them at this time, but we'll have swabs if we need them later. Also, I will put a note in the BEAST.

Thanks, Joe

From: Dian, Rebecca (DPS)

Sent: Wednesday, January 21, 2015 3:29 PM

To: Cooksley, Joseph D (DPS); Wolf, Beth (DPS)

Subject: S15-00662

I was assigned this case for serology. Did you have any particular items you think would be best to start with for exams? Obviously, the gun, cartridge cases, cartridges, knife, bullets (?), right?

Thanks!

REBECCA L. DIAN, MS, F-ABC | FORENSIC SCIENTIST | BIOLOGY SECTION
BUREAU OF CRIMINAL APPREHENSION
FORENSIC SCIENCE SERVICES
1430 MARYLAND AVENUE EAST, ST. PAUL, MN 55106
651-793-2910 (W) 651-793-2945 (FAX) | rebecca.dian@state.mn.us

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Date : 01/22/2015 7:40

Analyst : Rebecca Dian

Type :General Notation

Joe Cooksley requested DNA analysis on Items 11 and 12, and indicated that analysis is not needed on Item 7. .

Date : 01/22/2015 9:49

Analyst : Joe Cooksley

Type :General Notation

Narrative for S15-00662

See attached FP card for Crowley. Do we need original FP card (please say no)?

Chris

Sent from my iPhone

Begin forwarded message:

From: "Yarbrough, Travis J." <Travis.Yarbrough@ic.fbi.gov>
To: "Olson, Christopher (DPS)" <Christopher.Olson@state.mn.us>
Subject: Fwd: fingerprint copy request
Chris-- here's what I got. Let me know if you need anything else.

Travis

--

----- Original message -----

From: "SPC123, SPC123" <spc@leo.gov>
Date: 01/21/2015 5:43 PM (GMT-06:00)
To: "Yarbrough, Travis J." <Travis.Yarbrough@ic.fbi.gov>
Subject: fingerprint copy request
Attached is a copy of the military fingerprint card you requested for David Timothy CROWLEY; DOB 7-7-1985.

--

This email may contain Personally Identifiable Information (PII) which must be protected in accordance with applicable privacy and security policies. If you are not the intended recipient of this information, disclosure, reproduction, distribution, or use of this information is prohibited.

Date : 01/22/2015 9:49

Analyst : Joe Cooksley

Type : General Notation

Hey Chris,

I talked to Marty in Latent Prints. He said he thinks that this can be used for comparisons, and that if the actual card is needed that it could be requested at a later time.

-Joe

Note: attached email with scanned fingerprint card to document tab of LIMS

Date : 01/22/2015 9:50

Analyst : Joe Cooksley

Type : General Notation

Narrative for S15-00662

LP processing

- * Item 1 (gun, magazine)-blood and non-blood prints b/c it will be examined by FA
- * CD with ridge detail images from Laptop (no item number as of yet)
- * Item 40 (pen)-also has DNA assignment
- * Item 41 (notepad)-apparent bloody ridge detail
- * Item 49 (CD with images)-known print card from David Timothy Crowley

LP assignment for Items 4, 7, 8, and 56 removed.

FA processing

- * Item 1 (gun, magazine)-there is also the cartridge from the chamber
- * Items 2,3,9,30,36,37 (cartridge cases)
- * Items 42 - 45 (bullets)
- * removed assignment for Item 7 and 31

QD processing

- * Item 41 (notepad with writing)
- * Items 46 - 48 (possible known writing samples from David and Komel Crowley)
- * CD with images of wrining in blood on the wall (no item number yet)

Date : 01/23/2015 10:11 Analyst : Diane L. Sloan Type :General Notation

During submission of items 50-53 I changed the agency case number to 15000303 and the spelling of victim name Raniya Crowley:

Date : 01/27/2015 14:16 Analyst : Rebecca Dian Type :General Notation

Accidentally scanned Items 50 through 53 and Container B to the vault prior to electronically placing subitems in case container. Removed items from the vault to correct this.

Date : 02/02/2015 8:40 Analyst : Joe Cooksley Type :General Notation

Spoke with Sue Gross regarding the Questioned Documents assignment. She said that the Questioned Documents assignment can be removed at this time due to the possible probativity of other evidence items. The notepad will be documented by the QD section prior to any destructive testing for possible future exams, so the assignment will remain until that work is completed. Assignments for Items 46 through 48 and 55 were removed.

Date : 02/16/2015 10:03 Analyst : Kathryn Roche Type :General Notation

E-mailed Beth Eilers to forward consumption permission on to Tommy Booth or the appropriate person

Date : 02/17/2015 8:08 Analyst : Kathryn Roche Type :General Notation

Narrative for S15-00662

From: Booth, Tom [mailto:TBooth@ci.apple-valley.mn.us]
Sent: Tuesday, February 17, 2015 8:04 AM
To: Roche, Kathryn (DPS)
Subject: S15-00662

Good Morning Kathryn,

Nobody has been charged in this case, so I am giving your permission to use up some evidence in its entirety for DNA analysis. If you need anything else please feel free to contact me. Thanks for all your hard work!

Tommie Booth, Detective
Apple Valley Police Department
7100 147th St. W, Apple Valley MN 55124
952-953-2872 Direct, 952-953-2733 Fax
tbooth@cityofapplevalley.org

Date : 03/11/2015 11:51 Analyst : Lindsey Garfield Type :General Notation

I technically approve of the changes made to the report.

Date : 03/12/2015 14:27 Analyst : Kristine S. Deters Type :General Notation

Retesting is not needed on Item 51 or 52 since the profiles for Items 50-52 are consistent with known biological relationships (father, mother, daughter).

Date : 04/14/2015 10:14 Analyst : Lisa Kinsella Type :Case Conferencing

I spoke with Joe Cooksley regarding Item 31 (labeled as "bullet fragment(s)"). It isn't including in the FA assignment. We discussed that I will add Item 31 to the FA assignment to document it and examine it for suitability/comparative exams.

Date : 04/23/2015 13:57 Analyst : Susan T. Gross Type :General Notation

LMH and STG discussed what QD will do. She will scan the notebook at high resolution prior to LP so she could do future exams if need be.

Date : 04/27/2015 10:15 Analyst : Lisa M. Hanson, ABFDE Type :General Notation

During a conversations with STG and LMH, STG said due to case management issues, indented writing will not be conducted. LMH is to only scan in the questioned evidence going to LP and nothing else.

Date : 04/29/2015 7:08 Analyst : Lisa Kinsella Type :Case Conferencing

Per Joe Cooksley, no FA examinations are requested on Item 7 (cartridge(s)).

Date : 05/19/2015 7:44 Analyst : Lisa Kinsella Type :General Notation

I amended the description of Item 1.

Date : 05/21/2015 9:20 Analyst : Jennifer L. Kostroski Type :Phone Conversation/message

Spoke with Det Bone from Apple Valley PD regarding LP exams. Told him I had completed all LP work except for Item 41 (notepad), which is still being examined by QD. Asked if he wanted me to issue a report on what I had done so far and he said it was fine to wait for Item 41 and issue one report.

Date : 06/01/2015 11:43 Analyst : Lisa M. Hanson, ABFDE Type :General Notation

After reviewing the case file and the evidence, for technical completeness QD exams were conducted on Item 41.

Date : 06/24/2015 14:49 Analyst : Lisa M. Hanson, ABFDE Type :General Notation

Narrative for S15-00662

After meeting and conferring with NM, corrections were made to the labeling of the evidence, the ESDA lifts, my case notes (tracked) and the case report to reflect the evidence in Item 41 as follows:

Item 41: a manila envelope containing the notebook's spiral wire and 2 cut off ends from said wire as well as the front and back covers of the notepad (LH removed the spiral wire from the notepad)

Item 41a: a manila envelope containing a total of 59 pages (labeled Items 41a-1 through 41a-59) that were once part of the spiral bound notepad submitted as Item 41. The pages were labeled in order, respectively from the top page (Item 41a-1) to bottom page (Item 41a-59) as they were received in the notepad between the front and back covers. These pages were labeled by hand only.

Container B:

Items 41a-20A: two ESDA lifts created of indented impressions from the front side of item 41a-20 (corrected BEAST labels located are on the backside of the ESDA lifts)

Items 41a-21A: two ESDA lifts created of indented impressions from the front side of Item 41a-21 (corrected BEAST labels located are on the backside of the ESDA lifts)

Date : 06/30/2015 13:50

Analyst : Lisa M. Hanson, ABFDE

Type : General Notation

ESDA Lift that was developed from Item 41a-20 and Item 41a-21 as one lift was cut in half and labeled respectively as Item 41a-20A and Item 41a-21A, copied and documented for the case file and each placed in their respective manila envelopes labeled Item 41a-20A and Item 41a-21A before being put in a larger manila envelope labeled as Container #C.- see copies in case file.

Date : 07/20/2015 13:16

Analyst : Jennifer L. Kostroski

Type : General Notation

Added to description of Item 54 to include number/type of images.

Date : 08/03/2015 14:14

Analyst : Joe Cooksley

Type : Phone
Conversation/message

Spoke with Brian Bone to notify him that the LP report was issued on 7/31/2015. I also asked him if he felt that any additional questioned document work will need to be done on writing that was previously documented on the notepad from the office, the apparent known writing samples, and the images of the writing on the living room wall. He said that further questioned document analysis was not needed at this time.



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory – St. Paul
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An ASCLD/LAB-International Accredited Laboratory

To: Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Lab No. S15-00662
Report No. 2

Attention: Tommy Booth

RESULTS OF FIELD EXAMINATIONS

Crime Scene Team 03/11/2015

Laboratory Number: S15-00662
Section Reporting: Crime Scene Team
Case Type: Death Investigation

Requesting Agency: Apple Valley Police Department
Agency Case Number: 15000303
County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

<u>Item</u>	<u>Type and Packaging</u>	<u>Description/Source</u>
1	One cardboard box containing evidence classified as a pistol	Springfield XD40 S/N XD546473
2	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
3	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
4	One manila envelope containing evidence classified as other	book with apparent blood from living room
5	One manila envelope containing evidence classified as other	book page with apparent blood from living room
6	One manila envelope containing evidence classified as other	book page with apparent blood from living room
7	One manila envelope containing evidence classified as cartridge(s)	"Winchester 40 S&W" from living room
8	One cardboard box containing evidence classified as a knife	from living room
9	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
10	One manila envelope containing evidence classified as other	book page with apparent blood from the living room
11	One manila envelope containing evidence classified as a swab of apparent blood	from west living room wall
12	One manila envelope containing evidence classified as a swab of apparent blood	from west living room wall
13	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
14	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
15	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
16	One manila envelope containing evidence classified as a	from wall of island counter

17	swab of apparent blood One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
18	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
19	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
20	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
21	One manila envelope containing evidence classified as a swab of apparent blood	from kitchen floor
22	One manila envelope containing evidence classified as a swab of apparent blood	from inside of dishwasher door
23	One manila envelope containing evidence classified as a swab of apparent blood	from laptop on island counter
24	One manila envelope containing evidence classified as a swab of apparent blood	from "A" key of laptop on island counter
25	One manila envelope containing evidence classified as a swab of apparent blood	from island counter near laptop
26	One manila envelope containing evidence classified as a swab of apparent blood	from tissue box on island counter
27	One manila envelope containing evidence classified as a swab of apparent blood	from hallway wall
28	One manila envelope containing evidence classified as a swab of apparent blood	underneath island counter top
29	One manila envelope containing evidence classified as a swab of apparent blood	east wall of living room
30	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
31	One manila envelope containing evidence classified as bullet fragment(s)	from living room
32	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
33	One manila envelope containing evidence classified as a swab of apparent blood	from south wall of living room
34	One manila envelope containing evidence classified as a swab of apparent blood	from recliner in living room
35	One manila envelope containing evidence classified as a swab of apparent blood	from cellphone on island counter
36	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
37	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
38	One manila envelope containing evidence classified as a swabbing from Item	push keys from gun safe in northeast bedroom
39	One manila envelope containing evidence classified as a swab of apparent blood	from desk in office
40	One manila envelope containing evidence classified as other	pen from desk in office
41	One manila envelope containing evidence classified as other	notepad with handwriting on desk in office with apparent blood
42	One manila envelope containing evidence classified as bullet(s)	from living room
43	One manila envelope containing evidence classified as bullet(s)	from living room
44	One manila envelope containing evidence classified as bullet(s)	from living room
45	One manila envelope containing evidence classified as	from south basement wall

46	bullet(s) One manila envelope containing evidence classified as known handwriting	notepad from refrigerator with possible handwriting from Komel Rasool Crowley
47	One manila envelope containing evidence classified as known handwriting	note from notepad on refrigerator with possible handwriting from Komel Rasool Crowley
48	One manila envelope containing evidence classified as known handwriting	checkbook from kitchen with possible handwriting from David Timothy Crowley
49	One white envelope containing evidence classified as a disk with images	known fingerprint card from David Timothy Crowley DOB: 7/7/1985
50	One manila envelope containing evidence classified as a known blood sample	David Timothy Crowley
51	One manila envelope containing evidence classified as a known blood sample	Komel Rasool Crowley
52	One manila envelope containing evidence classified as a known blood sample	Raniya Crowley
53	One cardboard box containing evidence classified as bullet(s)	found at residence - item 026
54	One white envelope containing evidence classified as CD with images	item 28/1.1
55	One white envelope containing evidence classified as item(s) of evidence	CD with questioned handwriting item 28/1.2
56	One white envelope containing evidence classified as CD with images	with foot prints item 28/1.3
57	One manila envelope containing evidence classified as bullet(s)	from attic above living room/front entry

Results of Crime Scene Examination:

Date of Request: 1/17/2015	Team Members: Team Leader: Joe Cooksley Team Leader in training: Beth Wolf Team Members: Myha Le and Adam Bazama Photographer/Videographer-SA Beth Eilers and SSA Bill O'Donnell
Request by: SA Mike Phill	
Agency: Apple Valley Police Department	
Agency Case: 15303	
Investigator: Tommy Booth	
BCA Investigative Case: 201528	
BCA Investigator: SA Chris Olson	
Briefed by: Apple Valley PD officers Greg Dahlstrom and Tara Becker	

Circumstances: The BCA Crime Scene Team was requested to assist with the investigation into the deaths of David Timothy Crowley, Komel Rasool Crowley, and Raniya Crowley in their Apple Valley home. Investigative information revealed that the occupants of the home had not been in contact with anyone for weeks and that a dog was active within the house upon the arrival of Apple Valley PD officers. On 2/18/2015, Brian Bone of the Apple Valley Police Department requested the BCA Crime Scene Team (Joe Cooksley, Beth Wolf, SA Lance Lehman (Photographer/Videographer)) to evaluate a defect observed in the living room ceiling and to search for any possibly related bullet.

Address of Scene: 1051 Ramsdell Drive, Apple Valley, MN	Date/Time Processed: From 1625 hours on 1/17/2015 to 0445 hours on 1/18/2015 From 1745 hours to 1945 hours on 2/18/2015
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Unless otherwise noted, all references to *blood* or *human blood* in this report indicate that a positive presumptive test result was obtained.

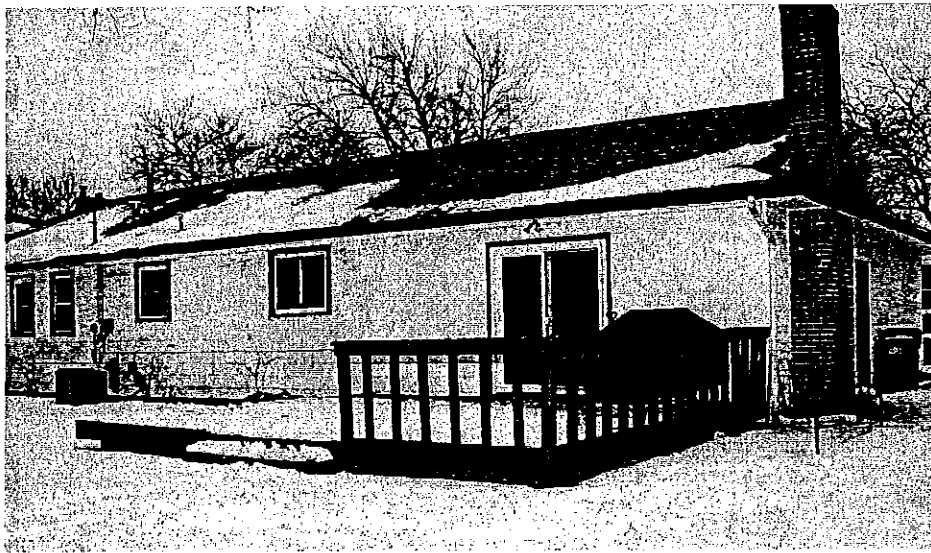
Location: Crowley Residence	
Items	Collected By
1, 8, 36, 37, 41 - 45, 57	Joe Cooksley
2 - 7, 9 - 16, 18 - 21, 23 - 34, 38	Myha Le
22, 35, 39, 40, 46 - 48	Beth Wolf
17	Adam Bazama

Observations/Conclusions:

The scene was a single-family residence with an attached two car garage in a residential neighborhood. Wrapped packages, a paper bag, and folded paper shooting targets were sitting on the front stoop.



At the rear of the house was a sliding glass door that was entered by way of a deck. Per investigative information, the rear sliding glass door was cracked open when officers arrived.



The main level of the house consisted of a front entry, rear entry, kitchen, living room, master bedroom with bathroom, additional bedroom, additional bathroom, and an office. A hallway led from the living room to the office, bedrooms, and bathroom. The front door and all windows were locked except for a kitchen window with an intact screen and no sign of forced entry. No signs of forced entry were observed on any other exterior door or window. Upon entry into the home, it was observed that the heat was on, the Christmas tree lights were on, and a single bulb from a chandelier in the rear entry was on. All other lights were observed to be off. The drapes for the front picture window in the living room were open and apparent dog feces and tufts of apparent hair were observed throughout the house.

The remains of three deceased individuals were observed on the area rug within the living room. Per investigative information, the deceased individuals were identified as David Timothy Crowley, Komel Rasool Crowley, and Raniya Crowley.

David Timothy Crowley was lying on his back with his arms spread to the sides. His right hand was missing and only the back portion of his skull remained attached to his spine. He was wearing a white long sleeve t-shirt with a gray short sleeve t-shirt over it, a navy blue under shirt, exposed light blue underwear, navy blue athletic pants, and ropes/bracelets on his left wrist. His bare left foot was covered by a blue blanket and his right bare foot was partially exposed. A rip was observed on the left thigh of his pants and a portion of Komel Rasool Crowley's sweater was draped over his lower right leg. His right sleeve was pushed up and a tattoo was visible on his right forearm.

Komel Rasool Crowley was lying on her stomach with her legs spread out to the sides, her left arm under her body extended toward the right, and her right arm extended over to her left. Both of her hands appeared to be missing and only a portion of her skull appeared to be attached to her spine. She was wearing a brown sweater over a black undershirt and tan undergarment, gray sweatpants with a rip in the rear right leg, and tan socks on both feet. She was also lying on top of a blue blanket.

Raniya Crowley was lying on her left side with her left hand extended out to her front. Her right arm was missing. She was wearing gray sweatpants and a blue top with white polka dots that was pulled up around her neck exposing her torso. She was also barefoot.

The bodies of all three deceased individuals displayed characteristics consistent with decomposition.

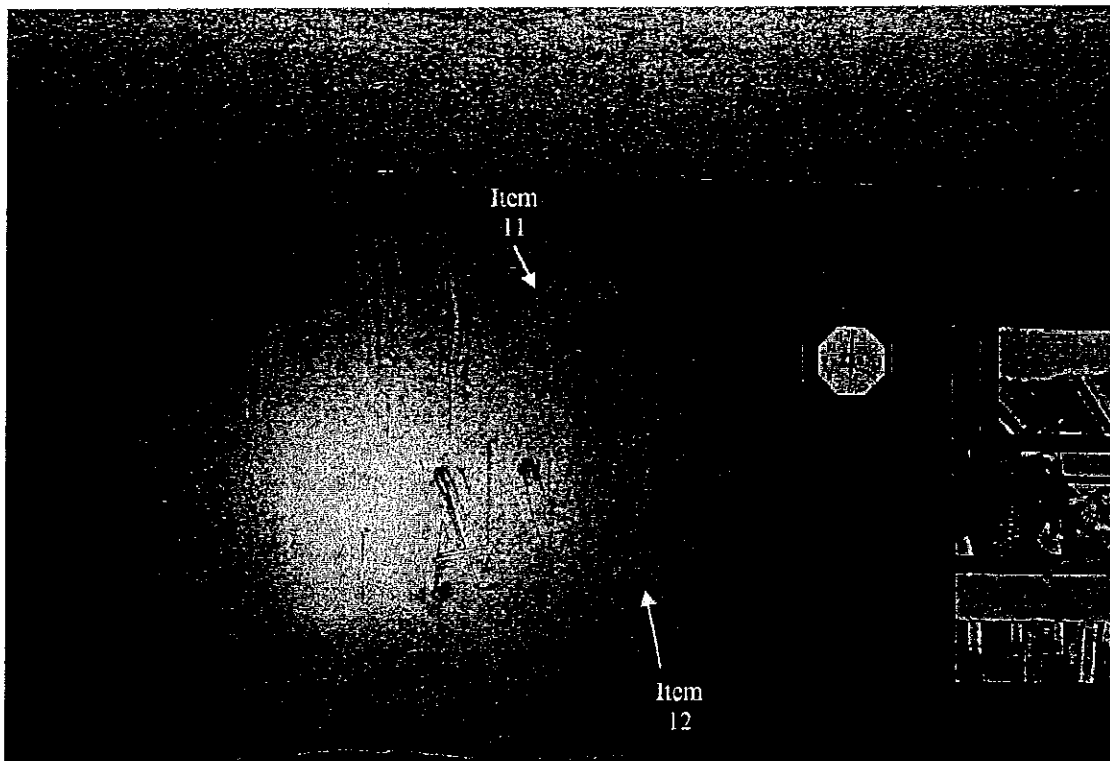
Personnel from the Hennepin Medical Examiner's Office entered the scene at approximately midnight on 1/18/2015. During their evaluation of the bodies, a hole was observed in the remaining portion of skull attached to David Timothy Crowley's spine, two possible holes were observed in the remaining portion of Komel Rasool Crowley's skull, and a hole was observed behind Raniya Crowley's left ear. Additional tattoos were observed as well on David Timothy Crowley's left forearm and Komel Rasool Crowley's back. All three bodies were removed from the scene at approximately 01:30 hours on 1/18/2015.

Several fragments of apparent bone and tufts of apparent hair were observed on the area rug in the living room where the bodies were located.



The following items were collected from the living room:

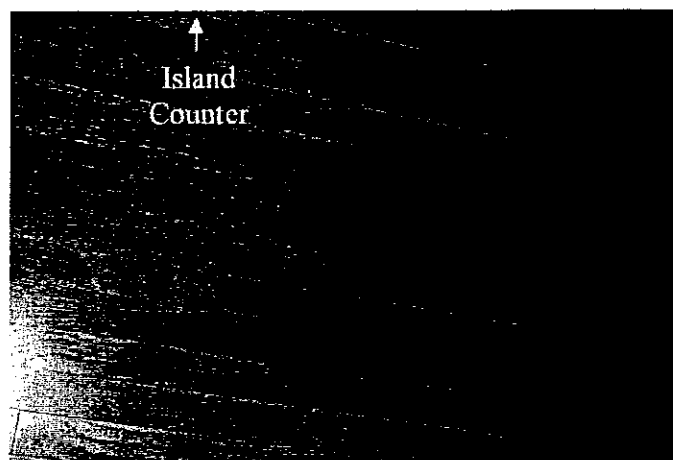
- Springfield XD40 pistol (**Item 1**) bearing serial number XD546473 with apparent blood on it
- Six cartridge cases (**Items 2, 3, 9, 30, 36, and 37**) with "Winchester 40 S&W" head stamps
- Cartridge (**Item 7**) with a "Winchester 40 S&W" head stamp
- Three bullets (**Items 42, 43, and 44**) and a bullet fragment (**Item 31**)
- Book (**Item 4**) with apparent blood on it
- Pages (**Items 5, 6 and 10**), with apparent blood on them, that appeared to have been torn from the book
- Open lock-back knife (**Item 8**) with a camouflage pattern
- Swabs of blood from an "A" (**Item 11**) and a "B" (**Item 12**) that were within words written in blood on the west wall behind the couch



- Swabbing of a bloodstain (**Item 29**) from the east wall
- Swabbing of a bloodstain (**Item 33**) from the south wall behind the Christmas tree
- Swabbing of blood (**Item 34**) from the lower front right corner of the recliner
- Swabs of bloodstains from the wood floor outside of the area rug (**Items 13, 14, 15, 18, 19, 20, 32**)

The magazine from Item 1, also with apparent blood on it including apparent ridge detail, was observed to be in the pistol and loaded with less than four cartridges. A cartridge was also observed in the chamber.

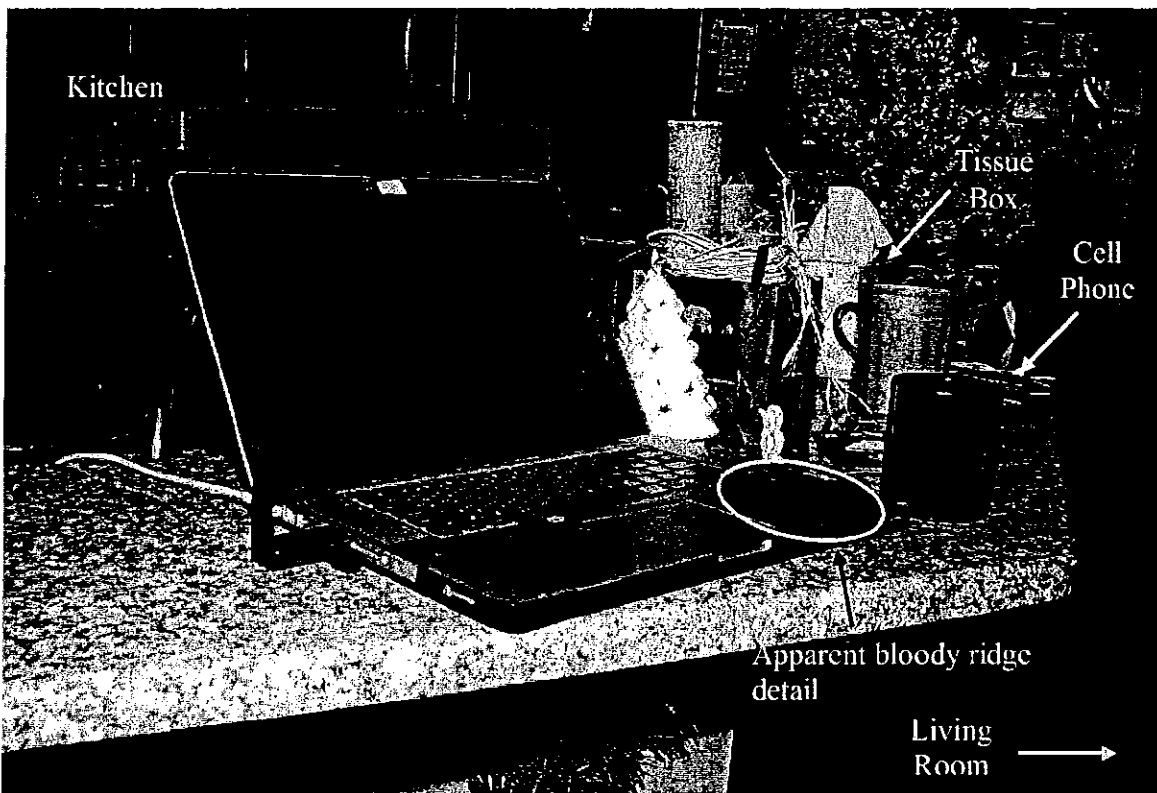
The Item 14 and 15 blood swabs were collected from apparent bloody footprints near an island counter that separated the living room from the kitchen. A chemical was used to enhance any possible ridge detail present within the prints. The prints were documented with photographs prior to and after the application of the enhancement chemical.



Cotton batting, additional pages apparently torn from the book, pieces of fabric, and other items were scattered on the area rug within the living room. A hole was observed in the living room ceiling near the front entry. Characteristics of the hole and its surrounding area indicated that a projectile was travelling generally west to east as it entered the ceiling and exited in the attic. A bullet (**Item 57**) was collected from the attic in the vicinity of the hole.

The following items were collected from the island counter:

- Swabs of bloodstains (**Items 16 and 17**) from the island counter wall below the counter top
- Swabbing of a bloodstain (**Item 28**) from the underside of the island counter top
- Swabs of bloodstains from the "A" key (**Item 24**) and keyboard surface (**Item 23**) of a laptop computer located on the island counter top
- Swabs of bloodstains from the island counter top next to the laptop (**Item 25**), a tissue box (**Item 26**), and a cellphone (**Item 35**)



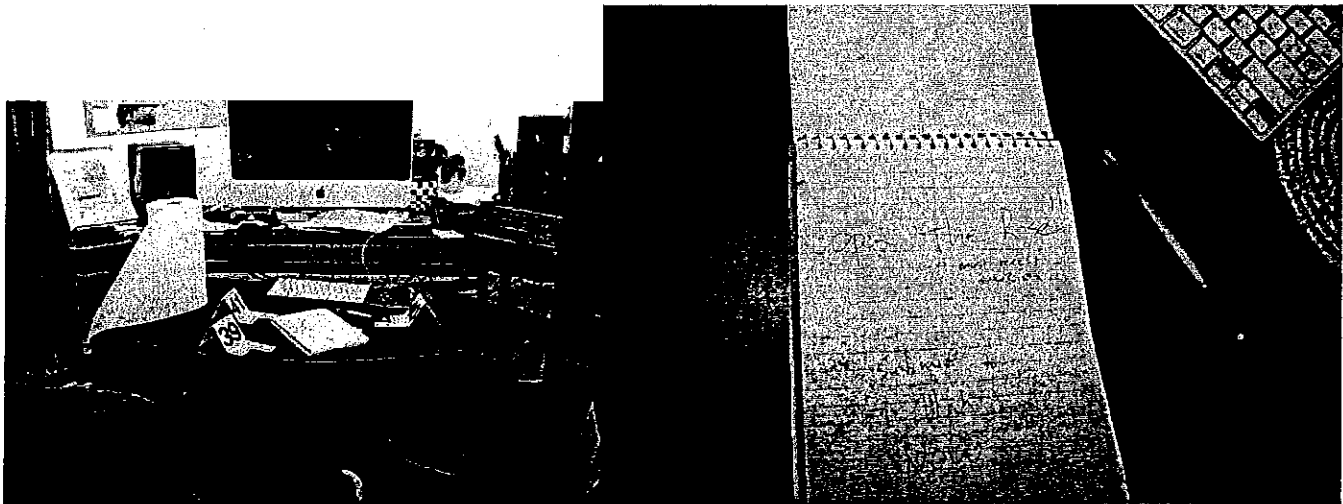
The **Item 23** bloodstain was in close proximity to apparent bloody ridge detail. A chemical was used to enhance the ridge detail. The ridge detail was documented with photographs prior to and after the application of the enhancement chemical.

A sink, dishwasher, drawers, and cabinets were on the kitchen side of the island counter. The dishwasher door was open with dish racks containing dishes pulled out. A newspaper with a date of 12/26/2014 was observed within a garbage can inside of a large pull-out drawer. A swabbing of a bloodstain (**Item 21**) was collected from the kitchen floor and a swabbing of an apparent bloodstain (**Item 22**) was collected from the inside of the dishwasher door. A notepad (**Item 46**) on the refrigerator and a note page (**Item 47**) stuffed into the notepad

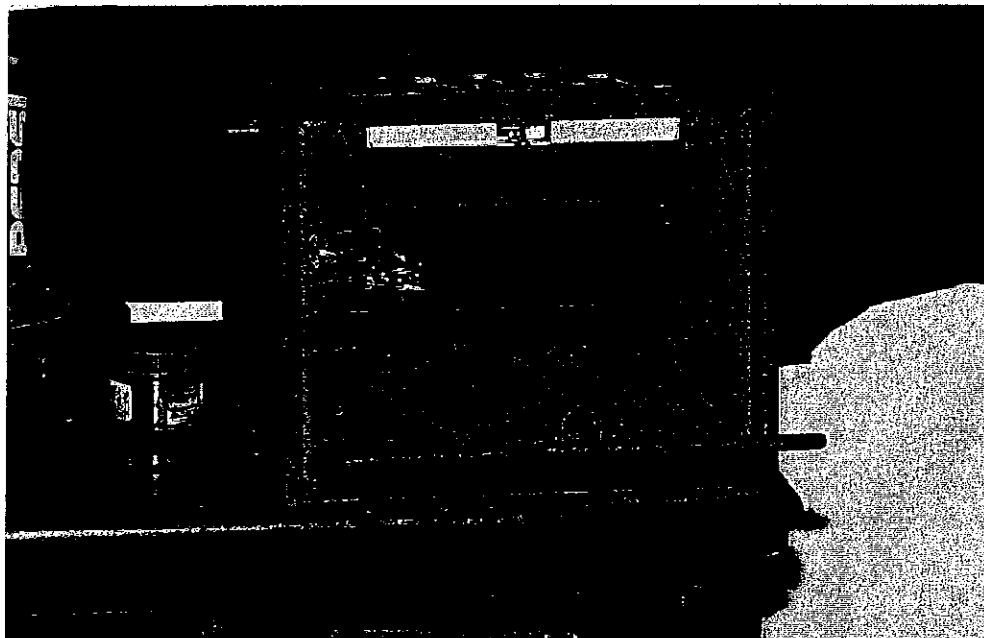
contained possible handwriting samples from Komel Rasool Crowley. A checkbook (**Item 48**), with the name David Timothy Crowley on the checks, was collected as a possible known handwriting sample from David Timothy Crowley.

A swabbing of a bloodstain (**Item 27**) was collected from the hallway wall outside of the office.

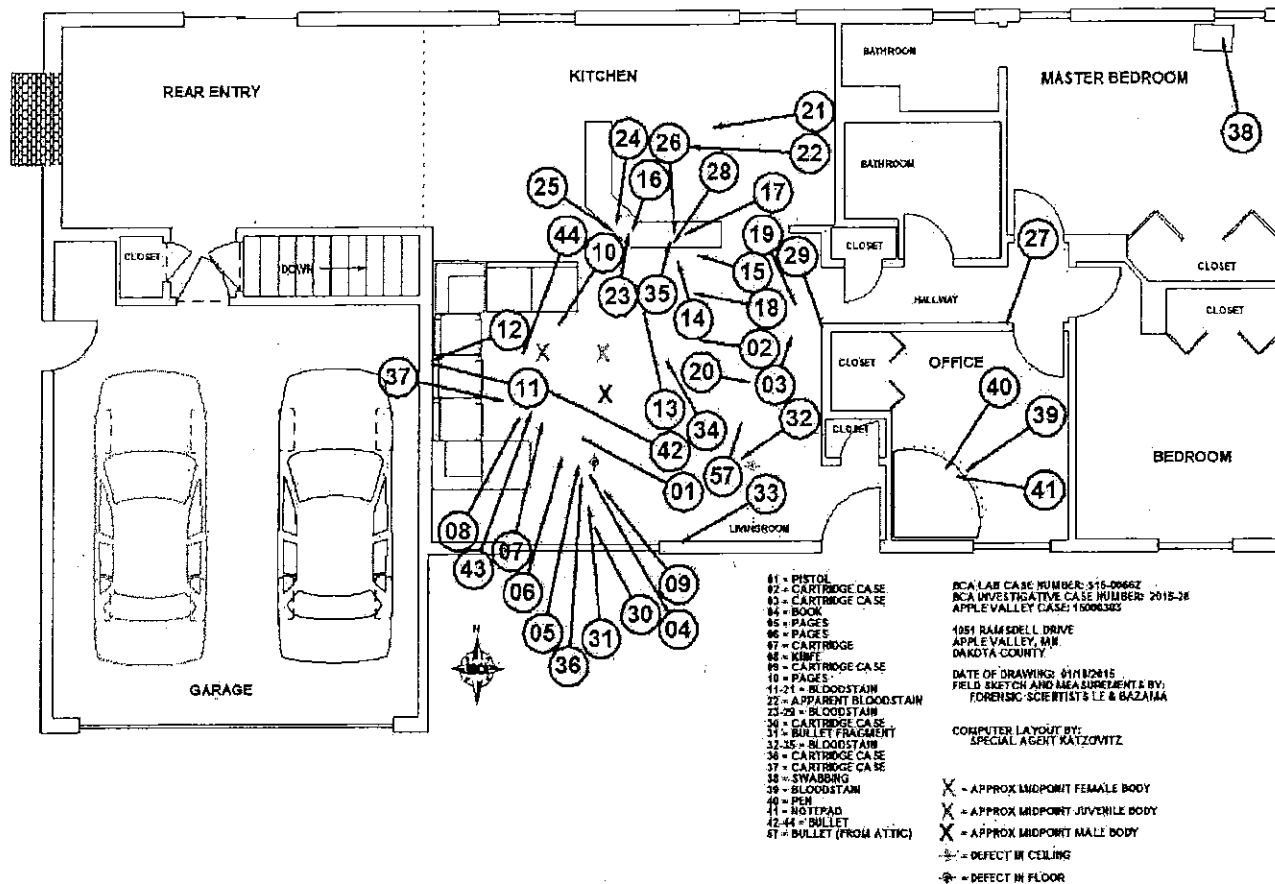
A swabbing of a bloodstain (**Item 39**), a notepad (**Item 41**), and a pen (**Item 40**) were collected from the office desk. The notepad was open to a page with handwriting and apparent blood on it, including possible bloody ridge detail. Apparent blood and handwriting were also observed on the previous page of the notepad.



An open gun safe was observed in the master bedroom. A loaded magazine, keys, and other miscellaneous items were observed within the gun safe. The cartridge at the top of the magazine had a "Winchester 40 S&W" head stamp. A swabbing (**Item 38**) was collected from the push keys on top of the safe.



See the diagram below for the locations of the bodies and items of evidence collected from the main level and attic.



A set of stairs was located between the rear entry and garage that led down to a finished basement. The basement consisted of an open area accessed from the stairs, a bathroom, laundry room, pantry, and storage room. Military and police equipment and gear were located in different areas within the basement. The gear and equipment included uniforms, uniform patches, packs, battle gear, ammo, and apparent prop assault rifles and components. Per investigative information, the equipment and gear was used as props for a movie production company. A hole was observed in the south wall of the open area. Chemical testing of the area around the hole failed to detect the presence of lead. However, a bullet (**Item 45**) was retrieved from inside of the wall near the hole. Additional holes were also observed on a removable ceiling tile and the wood ceiling above the tile near the hole in the wall. On the other side of the wood ceiling was the wood floor from the living room underneath the area rug. Holes were observed in both the area rug and the wood floor underneath the rug. Chemical testing of the hole in the wood floor also failed to detect the presence of lead.

Additional Items Submitted to the Laboratory	
Item	Submitted By
49	SA Chris Olson
50 - 53	Wittney Dorn
54 - 56	SA Beth Eilers

This scene was photographed, diagrammed, and videoed. The Crime Scene Team Leader, listed as the author of this field report, will act as the point of contact for all laboratory matters regarding this crime scene response.

The following items have been submitted to the Laboratory Sections listed below for possible analysis:

Nuclear DNA Section: 1 - 45, 50 - 53, 57

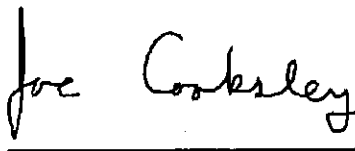
Latent Print Section: 1, 40, 41, 49, 54

Firearms Section: 1 - 3, 9, 30, 36, 37, 42 - 45, 53, 57

Questioned Documents: 41

No analysis at this time: 46 - 48, 55, 56

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.



Joe Cooksley
Forensic Scientist

Disposition of Evidence:
Evidence will be held in the lab pending analysis.

Distribution: BCA St. Paul - 1, Apple Valley Police Department - 2



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15000303

TEL: 651-793-2900
TTY: 651-242-6555
FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Attn: Tommy Booth

Report Distribution: Apple Valley Police Department - 2

Table with 2 columns: Section Involved, Estimated Due Date. Rows include Crime Scene Team (3/20/2015), Firearms (6/18/2015), Nuclear DNA (6/18/2015).

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Rows for Crowley, David Timothy; Crowley, Komel Rasool; Crowley, Raniya.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Row 1: 57, One manila envelope containing evidence classified as bullet(s), from attic above living room/front entry.

Submitted By

Received By

Handwritten signature: Joe Cooksley

02/18/2015 20:37:55

Crime Scene Collection

Joe Cooksley

Submission Date and Time



Bureau of Criminal Apprehension
1430 Maryland Avenue East, St. Paul, Minnesota 55106
Phone: 651-793-7000, Fax: 651-793-2901

Minnesota
BCA
Bureau of Criminal Apprehension
023-CS

EVIDENCE RECEIPT	Laboratory Case No. S15-00662	Requesting Agency No. 19 303	BCA Investigations No.
-------------------------	----------------------------------	---------------------------------	------------------------

Person or Address/Location Evidence Obtained From
1051 Ramsdell Drive, Apple Valley, MN

Lab Item No. DESCRIPTION OF ARTICLES

57	bullet from attic

I CERTIFY THAT I HAVE RECEIVED AND HOLD MYSELF RESPONSIBLE FOR THE ARTICLES LISTED ABOVE

Date 2/18/15 1930 Signature Joseph D. Conboy

CHAIN OF CUSTODY

Item	Date	Relinquished By Signature	Received By Signature



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15000303

TEL: 651-793-2900
TTY: 651-242-6555
FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Attn: Tommy Booth

Report Distribution: Apple Valley Police Department - 2

Table with 2 columns: Section Involved, Estimated Due Date. Rows: Latent Prints (4/26/2015), Questioned Documents (4/26/2015)

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

Latent print comparison
Handwriting analysis/compare

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Rows: Crowley, David Timothy; Crowley, Komel Rasool; Crowley, Raniya

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Rows: 54, 55, 56

Submitted By

Elizabeth Peters

Received By

Carolle David

01/26/2015 11:17:48

Beth Eilers-BCA

Carolle David

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15000303

TEL: 651-793-2900
TTY: 651-242-6555
FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Attn: Tommy Booth

Report Distribution: Apple Valley Police Department - 2

Section Involved Estimated Due Date
Nuclear DNA 5/23/2015

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

Known samples for comparison
See agency analysis request form

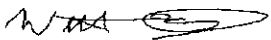
PRINCIPALS:

Table with columns: Name, Date Of Birth, Sex, Type, Race, Comments. Rows include Crowley, David Timothy; Crowley, Komel Rasool; Crowley, Raniya.

ITEM DESCRIPTION OF EVIDENCE:

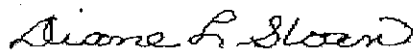
Table with columns: Item #, In Container, Packaging and Type, Source / Description. Rows describe items 50, 51, 52, and 53.

Submitted By



Wittney Dorn

Received By



Diane L. Sloan

01/23/2015 10:05:08

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15303

TEL: 651-793-2900
TTY: 651-242-6555
FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Attn: Tommy Booth

Report Distribution: Apple Valley Police Department - 1

Table with 2 columns: Section Involved, Estimated Due Date. Rows include Crime Scene Team (2/21/2015) and Latent Prints (4/22/2015).

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

Item 49-images of evidentiary value

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Lists David Timothy Crowley, Komel Rasool, and Ranita Crowley.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Row 1: Item 49, One white envelope containing evidence classified as a disk with images, known fingerprint card from David Timothy Crowley DOB: 7/7/1985.

Submitted By

Received By

Handwritten signature: Joe Cooksley

01/22/2015 9:26:18

Chris Olson

Joe Cooksley

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15303

TEL: 651-793-2900
TTY: 651-242-6555
FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Attn: Tommy Booth

Report Distribution: Apple Valley Police Department - 1

Table with 2 columns: Section Involved, Estimated Due Date. Rows include Crime Scene Team, Firearms, Latent Prints, Nuclear DNA, and Questioned Documents.

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Lists David Timothy Crowley, Komel Rasool, and Ranita Crowley.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Lists 7 items including a cardboard box, manila envelopes, and book pages.

8	One cardboard box containing evidence classified as a knife	from living room
9	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
10	One manila envelope containing evidence classified as a known DNA sample collection kit ⁵⁷⁴ so other so	book page with apparent blood from the living room
11	One manila envelope containing evidence classified as a swab of apparent blood	from west living room wall
12	One manila envelope containing evidence classified as a swab of apparent blood	from west living room wall
13	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
14	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
15	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
16	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
17	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
18	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
19	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
20	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
21	One manila envelope containing evidence classified as a swab of apparent blood	from kitchen floor
22	One manila envelope containing evidence classified as a swab of apparent blood	from inside of dishwasher door
23	One manila envelope containing evidence classified as a swab of apparent blood	from laptop on island counter
24	One manila envelope containing evidence classified as a swab of apparent blood	from "A" key of laptop on island counter
25	One manila envelope containing evidence classified as a swab of apparent blood	from island counter near laptop
26	One manila envelope containing evidence classified as a swab of apparent blood	from tissue box on island counter
27	One manila envelope containing evidence classified as a swab of apparent blood	from hallway wall
28	One manila envelope containing evidence classified as a swab of apparent blood	underneath island counter top
29	One manila envelope containing evidence classified as a swab of apparent blood	east wall of living room
30	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
31	One manila envelope containing evidence classified as bullet fragment(s)	from living room

32	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
33	One manila envelope containing evidence classified as a swab of apparent blood	from south wall of living room
34	One manila envelope containing evidence classified as a swab of apparent blood	from recliner in living room
35	One manila envelope containing evidence classified as a swab of apparent blood	from cellphone on island counter
36	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
37	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
38	One manila envelope containing evidence classified as a swabbing from item	push keys from gun safe in northeast bedroom
39	One manila envelope containing evidence classified as a swab of apparent blood	from desk in office
40	One manila envelope containing evidence classified as other	pen from desk in office
41	One manila envelope containing evidence classified as other	notepad with handwriting on desk in office with apparent blood
42	One manila envelope containing evidence classified as bullet(s)	from living room
43	One manila envelope containing evidence classified as bullet(s)	from living room
44	One manila envelope containing evidence classified as bullet(s)	from living room
45	One manila envelope containing evidence classified as bullet(s)	from south basement wall
46	One manila envelope containing evidence classified as known handwriting	notepad from refrigerator with possible handwriting from Komel Rasool Crowley
47	One manila envelope containing evidence classified as known handwriting	note from notepad on refrigerator with possible handwriting from Komel Rasool Crowley
48	One manila envelope containing evidence classified as known handwriting	checkbook from kitchen with possible handwriting from DAVID Timothy Crowley

Submitted By

Received By

Joe Cooksley

01/18/2015 4:26:46

Crime Scene Collection

Joe Cooksley

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

TEL: (651) 793-2900 TTY: (651) 282-6555 FAX: (651) 793-2901

An ASCLD/LAB-International Accredited Laboratory

To: Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Lab No. S15-00662
Report No. 0

Attention: Tommy Booth

RESULTS OF FIELD EXAMINATIONS
Crime Scene Team

Laboratory Number: S15-00662
Section Reporting: Crime Scene Team
Case Type: Death Investigation

Requesting Agency: Apple Valley Police Department
Agency Case Number: 15000303
County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

Table with 3 columns: Item, Type and Packaging, and Description/Source. Contains 16 rows of evidence details.

Handwritten initials and date: 3/11/14

	swab of apparent blood	
17	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
18	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
19	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
20	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
21	One manila envelope containing evidence classified as a swab of apparent blood	from kitchen floor
22	One manila envelope containing evidence classified as a swab of apparent blood	from inside of dishwasher door
23	One manila envelope containing evidence classified as a swab of apparent blood	from laptop on island counter
24	One manila envelope containing evidence classified as a swab of apparent blood	from "A" key of laptop on island counter
25	One manila envelope containing evidence classified as a swab of apparent blood	from island counter near laptop
26	One manila envelope containing evidence classified as a swab of apparent blood	from tissue box on island counter
27	One manila envelope containing evidence classified as a swab of apparent blood	from hallway wall
28	One manila envelope containing evidence classified as a swab of apparent blood	underneath island counter top
29	One manila envelope containing evidence classified as a swab of apparent blood	east wall of living room
30	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
31	One manila envelope containing evidence classified as bullet fragment(s)	from living room
32	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
33	One manila envelope containing evidence classified as a swab of apparent blood	from south wall of living room
34	One manila envelope containing evidence classified as a swab of apparent blood	from recliner in living room
35	One manila envelope containing evidence classified as a swab of apparent blood	from cellphone on island counter
36	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
37	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
38	One manila envelope containing evidence classified as a swabbing from Item	push keys from gun safe in northeast bedroom
39	One manila envelope containing evidence classified as a swab of apparent blood	from desk in office
40	One manila envelope containing evidence classified as other	pen from desk in office
41	One manila envelope containing evidence classified as other	notepad with handwriting on desk in office with apparent blood
42	One manila envelope containing evidence classified as bullet(s)	from living room
43	One manila envelope containing evidence classified as bullet(s)	from living room
44	One manila envelope containing evidence classified as bullet(s)	from living room
45	One manila envelope containing evidence classified as	from south basement wall

Unless otherwise noted, all references to *blood* or *human blood* in this report indicate that a positive presumptive test result was obtained.

Location: Crowley Residence		
Items		Collected By
1, 8, 36, 37, 41 - 45, 57		Joe Cooksley
2 - 7, 9 - 16, 18 - 21, 23 - 34, 38		Myha Le
22, 35, 39, 40, 46 - 48		Beth Wolf
17		Adam Bazama

Observations/Conclusions:

The scene was a single-family residence with an attached two car garage in a residential neighborhood. Wrapped packages, a paper bag, and folded paper shooting targets were sitting on the front stoop.



At the rear of the house was a sliding glass door that was entered by way of a deck. Per investigative information, the rear sliding glass door was cracked open when officers arrived.

506
3/11/17



The main level of the house consisted of a front entry, rear entry, kitchen, living room, master bedroom with bathroom, additional bedroom, additional bathroom, and an office. A hallway led from the living room to the office, bedrooms, and bathroom. The front door and all windows were locked except for a kitchen window with an intact screen and no sign of forced entry. No signs of forced entry were observed on any other exterior door or window. Upon entry into the home, it was observed that the heat was on, the Christmas tree lights were on, and a single bulb from a chandelier in the rear entry was on. All other lights were observed to be off. The drapes for the front picture window in the living room were open and apparent dog feces and tufts of apparent hair were observed throughout the house.

The remains of three deceased individuals were observed on the area rug within the living room. Per investigative information, the deceased individuals were identified as David Timothy Crowley, Komel Rasool Crowley, and Raniya Crowley.

David Timothy Crowley was lying on his back with his arms spread to the sides. His right hand was missing and only the back portion of his skull remained attached to his spine. He was wearing a white long sleeve t-shirt with a gray short sleeve t-shirt over it, a navy blue under shirt, exposed light blue underwear, navy blue athletic pants, and ropes/bracelets on his left wrist. His bare left foot was covered by a blue blanket and his right bare foot was partially exposed. A rip was observed on the left thigh of his pants and a portion of Komel Rasool Crowley's sweater was draped over his lower right leg. His right sleeve was pushed up and a tattoo was visible on his right forearm.

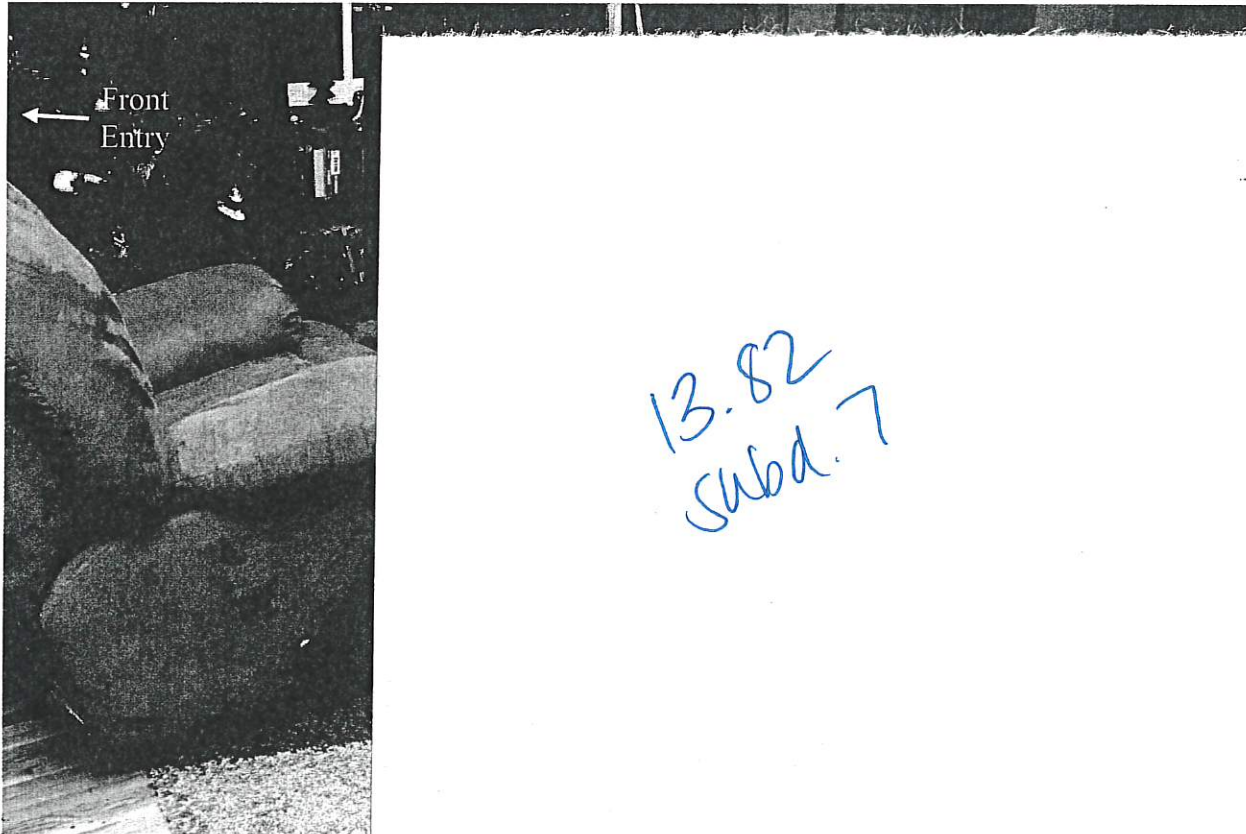
Komel Rasool Crowley was lying on her stomach with her legs spread out to the sides and her left arm under her body extended toward the right and her right arm extended over to her left. Both of her hands appeared to be missing and only a portion of her skull appeared to be attached to her spine. She was wearing a brown sweater over a black undershirt and tan undergarment, gray sweatpants with a rip in the rear right leg, and tan socks on both feet. She was also lying on top of a blue blanket.

Raniya Crowley was lying on her left side with her left hand extended out to her front. Her right arm was missing. She was wearing gray sweatpants and a blue top with white polka dots that was pulled up around her neck exposing her torso. She was also barefoot.

The bodies of all three deceased individuals displayed characteristics consistent with decomposition.

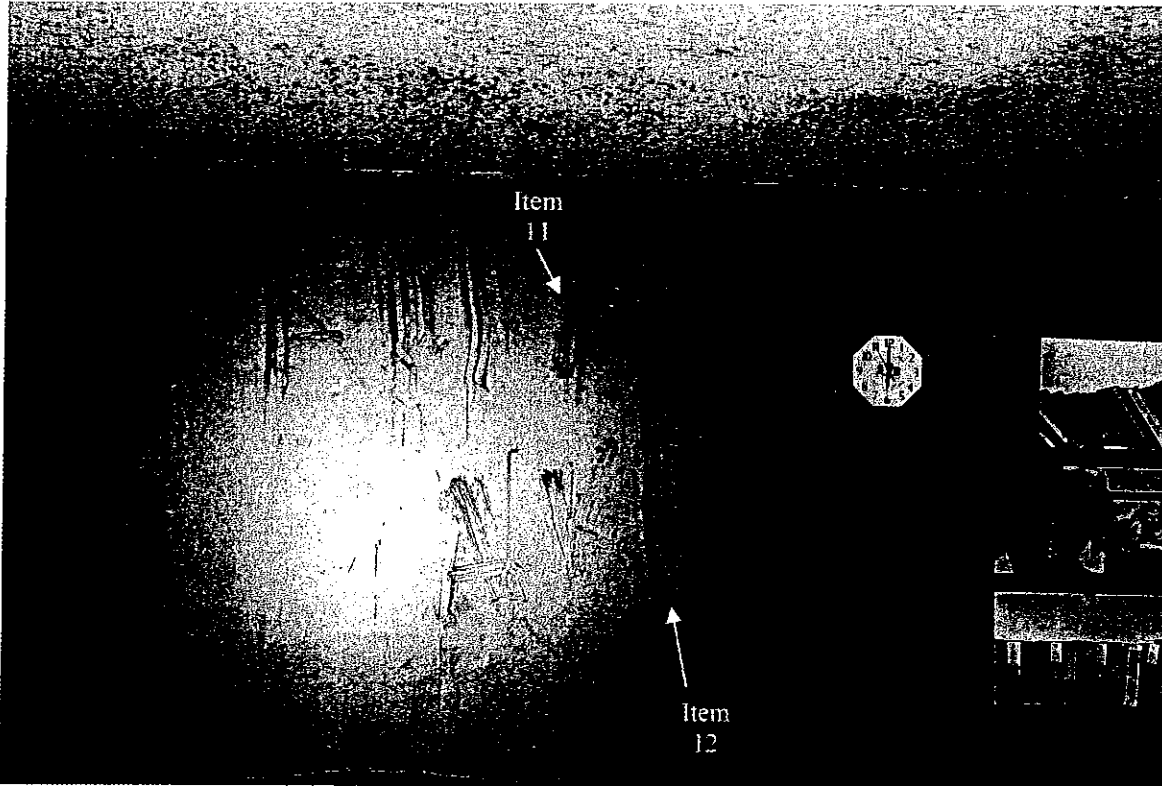
Personnel from the Hennepin Medical Examiner's Office entered the scene at approximately midnight on 1/18/2015. During their evaluation of the bodies, a hole was observed in the remaining portion of skull attached to David Timothy Crowley's spine, two possible holes were observed in the remaining portion of Komel Rasool Crowley's skull, and a hole was observed behind Raniya Crowley's left ear. Additional tattoos were observed as well on David Timothy Crowley's left forearm and Komel Rasool Crowley's back. All three bodies were removed from the scene at approximately 01:30 hours on 1/18/2015.

Several fragments of apparent bone and tufts of apparent hair were observed on the area rug in the living room where the bodies were located.



The following items were collected from the living room:

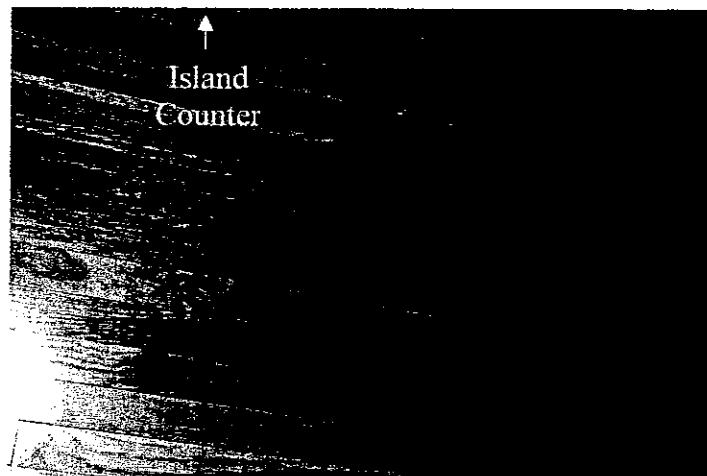
- Springfield XD40 pistol (**Item 1**) bearing serial number XD546473 with apparent blood on it
- Six cartridge cases (**Items 2, 3, 9, 30, 36, and 37**) with "Winchester 40 S&W" head stamps
- Cartridge (**Item 7**) with a "Winchester 40 S&W" head stamp
- Three bullets (**Items 42, 43, and 44**) and a bullet fragment (**Item 31**)
- Book (**Item 4**) with apparent blood on it
- Pages (**Items 5, 6 and 10**), also with apparent blood on them, that appeared to have been torn from the book
- Open lock-back knife (**Item 8**) with a camouflage pattern
- Swabs of blood from an "A" (**Item 11**) and a "B" (**Item 12**) that were within words written in blood on the west wall behind the couch



- Swabbing of a bloodstain (**Item 29**) from the east wall
- Swabbing of a bloodstain (**Item 33**) from the south wall behind the Christmas tree
- Swabbing of blood (**Item 34**) from the lower front right corner of the recliner
- Swabs of bloodstains from the wood floor outside of the area rug (**Items 13, 14, 15, 18, 19, 20, 32**)

The magazine from Item 1, also with apparent blood on it including apparent ridge detail, was observed to be in the pistol and loaded with less than four cartridges. A cartridge was also observed in the chamber.

The Item 14 and 15 blood swabs were collected from apparent bloody footprints near an island counter that separated the living room from the kitchen. A chemical was used to enhance any possible ridge detail present within the prints. The prints were documented with photographs prior to and after the application of the enhancement chemical.



Cotton batting, additional pages apparently torn from the book, pieces of fabric, and other items were scattered on the area rug within the living room. A hole was observed in the living room ceiling near the front entry. Characteristics of the hole and its surrounding area indicated that a projectile was travelling generally west to east as it entered the ceiling and exited in the attic. A bullet (**Item 57**) was collected from the attic in the vicinity of the hole.

The following items were collected from the island counter:

- Swabs of bloodstains (**Items 16 and 17**) from the island counter wall below the counter top
- Swabbing of a bloodstain (**Item 28**) from the underside of the island counter top
- Swabs of bloodstains from the "A" key (**Item 24**) and keyboard surface (**Item 23**) of a laptop computer located on the island counter top
- Swabs of bloodstains from the island counter top next to the laptop (**Item 25**), a tissue box (**Item 26**), and a cellphone (**Item 35**)



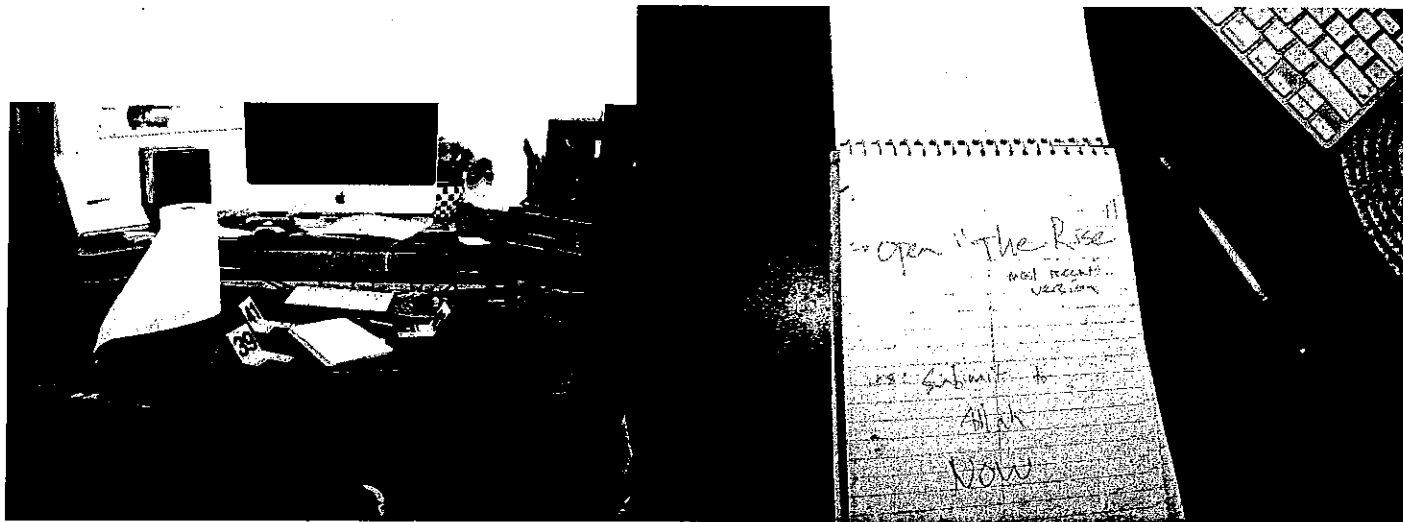
The **Item 23** bloodstain was in close proximity to apparent bloody ridge detail. A chemical was used to enhance the ridge detail. The ridge detail was documented with photographs prior to and after the application of the enhancement chemical.

A sink, dishwasher, drawers, and cabinets were on the kitchen side of the island counter. The dishwasher door was open with dish racks containing dishes pulled out. A newspaper with a date of 12/26/2014 was observed within a garbage can inside of a large pull-out drawer. A swabbing of a bloodstain (**Item 21**) was collected from the kitchen floor and a swabbing of an apparent bloodstain (**Item 22**) was collected from the inside of the dishwasher door. A notepad (**Item 46**) on the refrigerator and a note page (**Item 47**) stuffed into the notepad

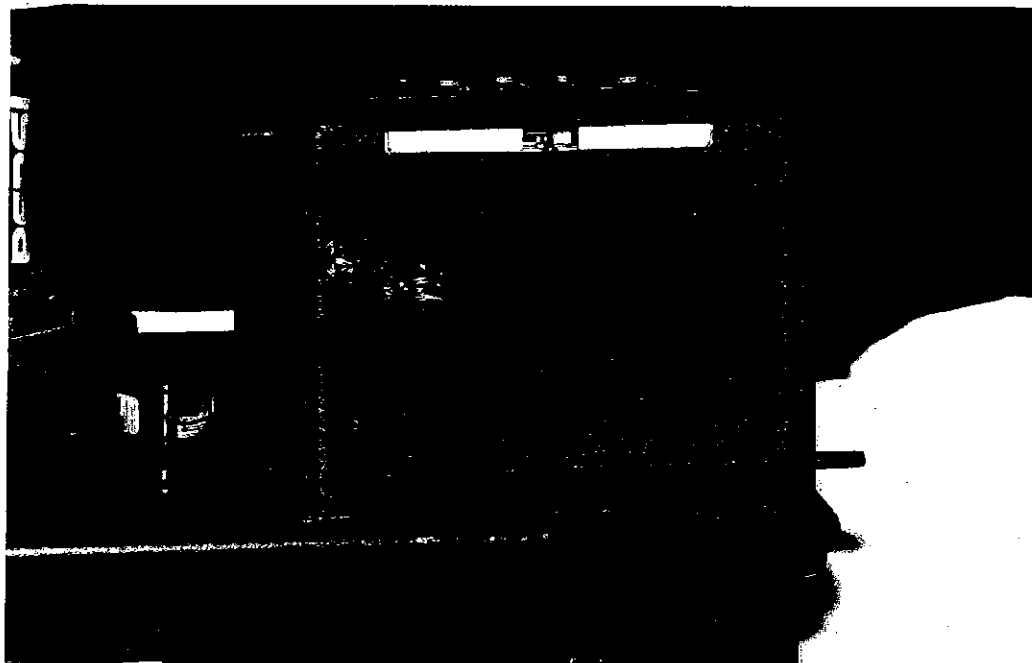
contained possible handwriting samples from Komel Rasool Crowley. A checkbook (Item 48), with the name David Timothy Crowley on the checks, was collected as a possible known handwriting sample from David Timothy Crowley.

A swabbing of a bloodstain (Item 27) was collected from the hallway wall outside of the office.

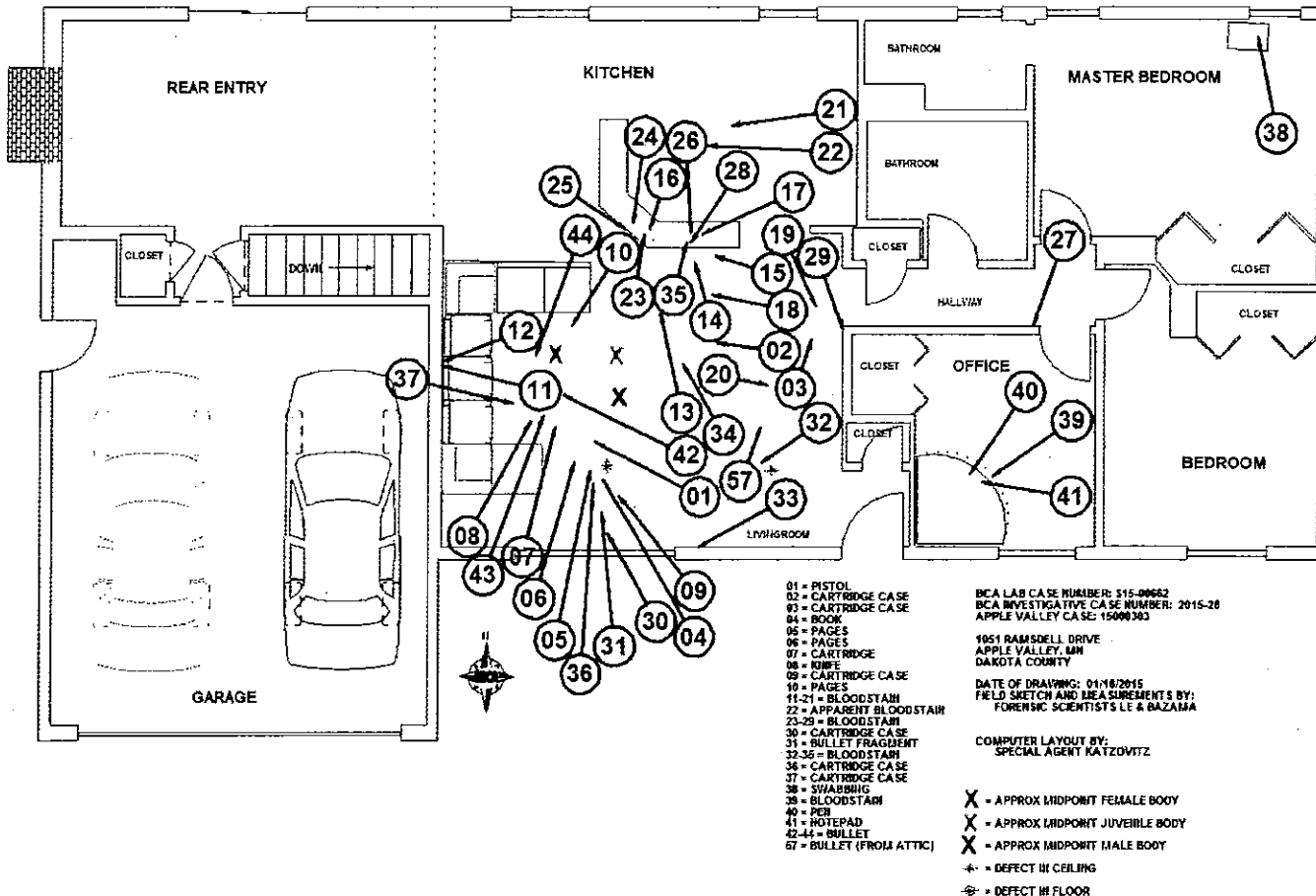
A swabbing of a bloodstain (Item 39), a notepad (Item 41), and a pen (Item 40) were collected from the office desk. The notepad was open to a page with handwriting and apparent blood on it, including possible bloody ridge detail. Apparent blood and handwriting were also observed on the previous page of the notepad.



An open gun safe was observed in the master bedroom. A loaded magazine, keys, and other miscellaneous items were observed within the gun safe. The cartridge at the top of the magazine had a "Winchester 40 S&W" head stamp. A swabbing (Item 38) was collected from the push keys on top of the safe.



See the diagram below for the locations of the bodies and items of evidence collected from the main level and attic.



A set of stairs was located between the rear entry and garage that led down to a finished basement. The basement consisted of an open area accessed from the stairs, a bathroom, laundry room, pantry, and storage room. Military and police equipment and gear were located in different areas within the basement. The gear and equipment included uniforms, uniform patches, packs, battle gear, ammo, and apparent prop assault rifles and components. Per investigative information, the equipment and gear was used as props for a movie production company. A hole was observed in the south wall of the open area. Chemical testing of the area around the hole failed to detect the presence of lead. However, a bullet (Item 45) was retrieved from inside of the wall near the hole. Additional holes were also observed on a removable ceiling tile and the wood ceiling above the tile near the hole in the wall. On the other side of the wood ceiling was the wood floor from the living room underneath the area rug. Holes were observed in both the area rug and the wood floor underneath the rug. Chemical testing of the hole in the wood floor also failed to detect the presence of lead.

JOC
 3/11/17

Additional Items Submitted to the Laboratory	
Item	Submitted By
49	SA Chris Olson
50 - 53	Wittney Dorn
54 - 56	SA Beth Eilers

This scene was photographed, diagrammed, and videoed. The Crime Scene Team Leader, listed as the author of this field report, will act as the point of contact for all laboratory matters regarding this crime scene response.

The following items have been submitted to the Laboratory Sections listed below for possible analysis:

Nuclear DNA Section: 1 - 45, 50 - 53, 57

Latent Print Section: 1, 40, 41, 49, 54

Firearms Section: 1 - 3, 9, 30, 36, 37, 42 - 45, 53, 57

Questioned Documents: 41

No analysis at this time: 46 - 48, 55, 56

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.

DRAFT REPORT

Joe Cooksley
Forensic Scientist

Disposition of Evidence:
Evidence will be held in the lab pending analysis.

*666 3/11/15
tech review*

Distribution: BCA St. Paul - 1, Apple Valley Police Department - 2

*jac
3/11/14*

Crime Scene Processing Final Checklist

The top portion of this check list is to be filled out prior to clearing a scene to help ensure in the proper use and documentation of controls and reagent blanks, proper packaging and marking of evidence and initiation of a chain of evidence when necessary.

CASE NUMBER: 515-00662 DATE: 1/18/15

Chemical/Reagent/Equipment	Used		Control/ Performance ✓		Documented		Reagent Blanks Collected		MD Settings if needed/ ALS Wavelength Documented
	yes	no	yes	no	yes	no	yes	no	
Phenolphthalein	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Luminol	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Leuco Crystal Violet	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Amido Black	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Titanium Dioxide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
BCIP	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cyanoacrylate	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ABA Card® Hematrace	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sodium Rhodizonate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Trace Metal Detection Solution	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Hilti PD-30 laser range meter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EDM	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Respirator	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Metal Detector (MD)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Alternate Light Source (ALS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>						<input type="checkbox"/>	

BIOHAZARD STICKERS - on exterior of biological evidence or evidence potentially contaminated with biological materials: YES NO NA

FIREARMS CLEARED STICKER on all collected firearms: YES NO NA

PROPER SEAL AND INITIALS on all evidence collected: YES NO

CHAIN OF EVIDENCE initiated on items taken into custody: YES NO

RECEIPT LEFT if processing conducted under a search warrant: YES NO NA

TEAM LEADER'S INITIALS JJC

TEAM MEETING review notes/photos and update team on the status of the investigation:

DATE 2/18/15 TEAM LEADER'S INITIALS JJC
 TEAM MEMBER'S INITIALS UMF AS JUN



Crime Scene Processing Final Checklist

The top portion of this check list is to be filled out prior to clearing a scene to help ensure in the proper use and documentation of controls and reagent blanks, proper packaging and marking of evidence and initiation of a chain of evidence when necessary.

CASE NUMBER: 515-00662 DATE: 2/18/15

Chemical/Reagent/Equipment	Used		Control/ Performance ✓		Documented		Reagent Blanks Collected		
	yes	no	yes	no	yes	no	yes	no	
Phenolphthalein	yes	<input checked="" type="radio"/>	yes	no	yes	no	yes	no	MD Settings if needed/ ALS Wavelength Documented
Luminol	yes	<input checked="" type="radio"/>	yes	no	yes	no	yes	no	
Leuco Crystal Violet	yes	<input checked="" type="radio"/>	yes	no	yes	no	yes	no	
Amido Black	yes	<input checked="" type="radio"/>	yes	no	yes	no	yes	no	
Titanium Dioxide	yes	<input checked="" type="radio"/>	yes	no	yes	no	yes	no	
BCIP	yes	<input checked="" type="radio"/>	yes	no	yes	no			
Cyanoacrylate	yes	<input checked="" type="radio"/>	yes	no	yes	no			
ABA Card [®] Hematrace	yes	<input checked="" type="radio"/>	yes	no	yes	no			
Sodium Rhodizonate	yes	<input checked="" type="radio"/>	yes	no	yes	no			
Trace Metal Detection Solution	yes	<input checked="" type="radio"/>	yes	no	yes	no			
Hilti PD-30 laser range meter	<input checked="" type="radio"/>	no	<input checked="" type="radio"/>	no	<input checked="" type="radio"/>	no			
EDM	yes	<input checked="" type="radio"/>	yes	no	yes	no			
Respirator	yes	<input checked="" type="radio"/>	yes	no	yes	no			
Metal Detector (MD)	yes	<input checked="" type="radio"/>	yes	no	yes	no	yes	no	
Alternate Light Source (ALS)	yes	<input checked="" type="radio"/>					yes	no	

BIOHAZARD STICKERS - on exterior of biological evidence or evidence potentially contaminated with biological materials: YES NO NA

FIREARMS CLEARED STICKER on all collected firearms: YES NO NA

PROPER SEAL AND INITIALS on all evidence collected: YES NO

CHAIN OF EVIDENCE initiated on items taken into custody: YES NO

RECEIPT LEFT if processing conducted under a search warrant: YES NO NA

TEAM LEADER'S INITIALS JJC

TEAM MEETING review notes/photos and update team on the status of the investigation:

DATE 2/24/15 TEAM LEADER'S INITIALS JJC

TEAM MEMBER'S INITIALS RAW



CRIME SCENE REAGENTS

All reagents intended for use at a crime scene must be checked against the appropriate control before use in the field. The **primary reagents and all associated reagents/chemicals** need to be logged below along with the lot number, results of negative & positive controls and the initials of the person performing the check. This form will be retained in the laboratory case file.

Reagent	Lot #	Neg CTL	Pos CTL	Initials - Date
EtOH	SLB 5502V	} -	+	BWW 1-17-15
Phenolphthalein	022614			
H ₂ O ₂	0225371			
LCV	102814	-	+	BWW 1-17-15
NaRho	06N02	} -	+	BWW 1-17-15
H ₂ O	022514-3			
5% Glacial Acetic Acid	J27809			
MeOH Based AmidoBlack	^{020711 JBC} LP035091211 JWB BWW	} -	+	JBC 1/17/15
MeOH / Acetic Acid Rinse	^{JBC} 5101073113			

Lab Case #: SLB-00667 JBC LCV - not used @ scene for processing
JBC



CRIME SCENE RESPONSE INFORMATION

CST INFORMATION

- Team Leader: Joe Cooksey
- Team Member: Beth Wolf (Team Leader in Training)
- BCA Photo/Video Agents: SA Lehman
- Initial request (who/date/time): 2/18/15 - see Beth Wolf notice
- Scene Arrival (date/time): 2/18/15 1745 hrs
- Scene Address: 1051 Ramsdell Drive, Apple Valley, MN
- Briefing (date/time/individuals): N/A
- Walk Through (date/time/individuals): N/A
- Scene Debriefing : Yes/No
- Evidence Labeled:
 - Pheno +/- Hematrace +/- BCIP+ / LCV+ / Luminol + Biohazard Stickers / Firearms Cleared Sticker
- Scene Departure (date/time): 2/18/15 1945

AGENCY INFORMATION

- Case Type: _____
- BCA Agent: _____
- BCA Investigative Number: _____
- Requesting Agency & Contact: _____
- Requesting Agency Case Number: _____
- County of Requesting Agency: _____
- Principals / DOB
- []: _____
- []: _____
- []: _____
- []: _____

See info.
previously
recorded

BRIEFING NOTES

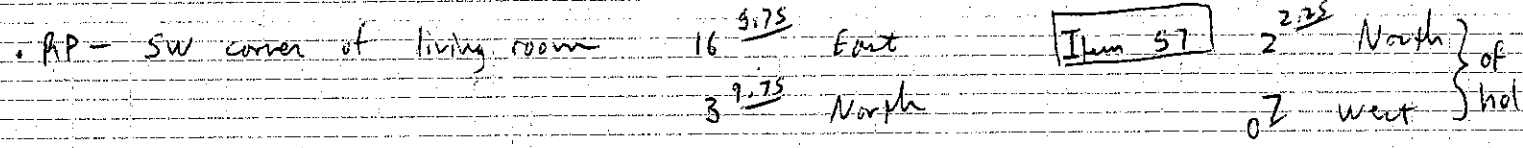
Date: 2/18/15
Initials: JOC

Lab Case #: 515-00662



- hole observed near front entry / living room
 - above where Christmas tree was located approximately
- with check - 5 ^{4.75} before leaving BCA (OK) JOC known - 5 ^{4.75}
- ceiling ht = 8 ^{0.5}

- hole in ceiling
 - elliptical w/ east/west - slightly southeast/northwest axis
 - looking straight up
 - drywall on west edge
 - irregular in shape
 - looking up - back of drywall pushed upward
 - chip in ceiling on south edge of hole
 - thinner on west edge & wider on east edge / more defined on west boundary
 - insulation observed
- entrance
- general west to east directionality
- no Naflko testing



- hole in attic (opposite side) - black material pushed upward
- brown paper backing pushed upward
- wider on attic side than ceiling - not supportive of trajectory
- concentrated white powder material directly above hole on sloped roof (OSB)
- w/d white powder in nearby areas

- no defects other than nail holes & split/loosened roof from nails
- bullet observed on roof truss surrounded by insulation - 5 ^{5.75} above ceiling
- insulation was moved by me to more clearly visualize hole prior to finding bullet

- Item 57 - white powder material in mistrowed end, apparent rifling on butt end

RECEIVED A PHONE CALL FROM BRIAN BONE (AVPL)

SLC-00062

2.18.15 BWW

IT WAS BROUGHT TO HIS ATTENTION (AFTER SPEAKING TO, I BELIEVE, A FAMILY FRIEND OF THE ^{CROWLEY} FAMILY)

THAT THERE'S WHAT APPEARS TO BE A POSSIBLE BULLET HOLE IN THE CEILING NEAR THE FRONT ENTRANCE. (ST TO GO LOOK & POSSIBLY RECOVER BULLET.)

LEFT BCT @ ~ 5:00 PM.

ARRIVE TO SENE @ ~ 5:40^{5:30} PM

TEAM: JOE COOKSLEY, BOB WOLF
PHOTO: LANCE LEHMAN, AGENT: CHRIS OLSON
OBSERVING: JAKE HOLTAP

DEFECT IN CEILING NEAR FRONT ENTRY. SEE SLC NOTES & OBSERVATIONS ON THIS DEFECT.

BULLET FOUND IN ATTIC DRAWL SPACE.

ITEM 57

BULLET COLLECTED BY SLC.

{ 2 1/4' N OF DEFECT IN CEILING
07' W

ERIC
INSURANCE
LOCATION OF BULLET
& LOCATION TO DEFECT.

HULTI CHECKS OK (SLC NOTES)

CEILING DEFECT PLACED IN LIVING ROOM, AS WELL USING SW CORNER AS RP. (SLC NOTES).

ACCESS TO ATTIC VIA MASTER BEDROOM CLOSET WAS OPEN. ATTIC ACCESS ALSO VIA GARAGE

SLC & MYSELF WENT UP INTO ATTIC TO SEARCH FOR BULLET. CLEARED AWAY SOME OF THE INSULATION WHERE DEFECT WAS. WHITE "PLASTER" LIKE (CEILING) MATERIAL LOCATED ABOVE DEFECT ON ROOF. THIS SAME WHITE MATERIAL WAS ALSO ON BOARDS/JOIST EAST OF DEFECT.

ROOFLINE SLOPES
NAILS PROTRUDING DOWN.



JDC

SEARCH WARRANT

STATE OF MINNESOTA, COUNTY OF DAKOTA DISTRICT COURT
TO: BRIAN BONE, SEAN MCKNIGHT, MICHAEL TIETZ, BETH WOLF, JOSEPH COOKSLEY,
LANCE LEHMAN, (A) PEACE OFFICER(S) OF THE STATE OF MINNESOTA.

WHEREAS, **BRIAN BONE** has this day on oath, made application to the said Court applying for issuance of a search warrant to search the following described Premises, :

- Residence located at **1051 Ramsdell Drive** in Apple Valley, Dakota County, Minnesota to include all attached and detached garages, stalls, storage areas, outbuildings, containers, vehicles and curtilage.

located in the City of Apple Valley, County of Dakota STATE OF MINNESOTA for the following described property and things:

- Photographs to be taken of the home (inside and outside) of evidence, latent or otherwise.
- Trace or microscopic evidence including, but not limited to blood samples, hairs, clothing, fibers, soil, cartridge casings, spent projectiles, fingerprints, DNA (body fluids or excreted evidence)
- Weapons used, or possibly used in the commission of this assault on the victim.
- Diagrams, drawings, and measurements of the areas to be searched.
- Samples of biological liquids or samples at the scene.
- Photos and/or video taken during the execution of the search warrant of the areas searched and the items and people present at the scene.
- Papers, letters, photos or other pieces of identification showing possession, ownership, or control over the areas to be searched.

WHEREAS, the application and supporting affidavit of Brian Bone was/were duly presented and read by the Court, and being fully advised in the premises.

NOW, THEREFORE, the Court finds that probable cause exists for the issuance of a search warrant upon the following grounds:

2. The property above-described was used as means of committing a crime.
5. The property above-described constitutes evidence which tends to show a crime has been committed, or tends to show that a particular person has committed a crime.

The Court further finds that probable cause exists to believe that the above-described property and things will be at the above-described premises,

NOW, THEREFORE, YOU **BRIAN BONE, SEAN MCKNIGHT, MICHAEL TIETZ, BETH WOLF, JOSEPH COOKSLEY, LANCE LEHMAN**, THE PEACE OFFICER(S) AFORESAID, AND ALL OTHER

COPIES TO: COURT • PROS.ATTY • PEACE OFFICER • PREMISES/PERSON

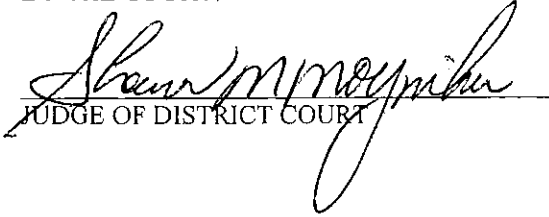
515-00662 JOC

PERSONNEL UNDER YOUR DIRECTION AND CONTROL ARE HEREBY COMMANDED BETWEEN THE HOURS OF 7:00 A.M. AND 8:00 P.M. ONLY TO SEARCH THE DESCRIBED PREMISES, FOR THE ABOVE-DESCRIBED PROPERTY AND THINGS, AND TO SEIZE SAID PROPERTY AND THINGS AND TO RETAIN THEM IN CUSTODY SUBJECT TO COURT ORDER AND ACCORDING TO LAW.

BY THE COURT:

Dated : February 18, 2015

4:25pm


JUDGE OF DISTRICT COURT

Agency: ^{CAVPO} Apple Valley PD - ^{JOC} ~~150003~~ 15-303 ^T Jimmy Booth (952-292-5217)
County: Dakota BCA Case Agent: SA Chris Olson
Type: Death Investigation BCA Inv. 2015-28

TL: Joe Cooksey (JOC)

Principals:

eth. Wolf (BW) ←
can leader in
raining

TM: Myha Le, Adam Bazama (D) David Timothy Crowley 7/7/85
^(MTL) ^(AB)
SA Beth Eilers

Photo/Vid: SSA Bill O'Donnell (D) Kamel Rasool Crowley 11/20/86

Initial Reg: 19:00 on 1/17/15 ^{SA Mike Phill} (D) Rakita Crowley 5 yrs. old
^{JOC} ^{n JOC} ^{JOC}

Arrival: 16:25 on 1/17/15

Address: 1091 Ramsdell Drive, Apple Valley, MN

Briefing: 16:25 1/17/15

Tara Becker A.V. PD 4920

Greg Dahlstrom AvPD

- Dahlstrom 12:56 - 911 call
- dispatcher said neighbors looked in window & saw dead bodies + guns
- Dahlstrom looked in + saw deceased male, child, & female
↓ JOC
- Dog running around headless
- sliding glass door cracked open → opened to enter + capture dog
by AvPD
JOC
- captured dog
- in house
 - male - no head
 - female
 - small child
- black semi-auto + cartridge cases
- bloody footprints
- wall in blood "Allah Akbar" (3)
- dog feces all over
- basement - military + police equipment
- bathroom - styrofoam cut outs + plastic tubing
- footprints outdoors - neighbors + officers

- 3+ weeks since anyone has seen occupants
 - Dec. 2nd + Dec. 19th
 - poss. 3 gunshots that a neighbor heard
 - Dec. 9th or 10th
 - same neighbor blew out driveway on Dec. 25th
- mail in mailbox - Dec. 27th / front - packages 1/10/15
- early Sept. P.D. - had contact w/ make
 - he said military + police equipment was for movie production company
- make said to have tattoo on forearm, shoulder, + back

Walk Through: Beth Wolf, Joe Cooksey, Chris Olson, Tommy Bork,
Brian Bone 1/17/15 ~ 17:00

- presents, bag w/ items on front stoop
- no signs of forced entry to exterior doors or windows
- tramped down snow in front walkway
- tramped down snow on west side of house + on deck toward rear sliding door
- tramped down snow in back yard - no discernible foot ^{sc or} shoe prints
- dog feces sm throughout house
- dishwasher open w/ dishes in it
- 3 deceased individuals in living room
- writing on west wall of living room in apparent blood
- bloodstains (apparent) on living room floor
 - island wall
 - east wall

- apparent blood on south side of hallway wall leading toward back rooms
- note on notepad in office w/ writing + apparent blood
- tufts of hair observed in different areas throughout house
- hole in ^{ci} ceiling + wall in downstairs basement
- military + police gear in basement
- during walk through - Christmas tree lights on + 1 light above rear entry in chandelier on - no other lights on
- heat was on • all doors + windows locked except for kitchen window next to water cooler • no signs of forced entry from interior

Adult male: David Timothy Crowley

Location: Living room of house

Clothing: long sleeve t-shirt (white) w/ sleeves exposed + gray t-shirt over it (gray w/ white sleeves) lifted up part belly

JOC appears ripped on bottom ← navy blue shirt visible underneath • black + brown ropes / bracelets on left wrist
blue (light) + white checked underwear visible

JOC rip in zipper ← navy blue athletic pants w/ white/blue stripes along sides
left leg (bare thigh) (ME exam) left foot covered by blue blanket, right bare foot partially exposed

Position: • on back w/ arms fully extended to side

• feet to northwest, head area to southeast

Injuries: right hand missing w/ possible tissue attached

from neck of shirt - visible vertebra + back portion of skull attached / add'l piece of skull w/in back skull (bowl)

Tattoo on right forearm

Left hand - purple w/ leathery textured appearance

right forearm - purple/black

exposed stomach - light skin w/ some purple discoloration

left leg through rip - light skin + yellow discoloration

right foot - purple discoloration w/ leathery appearance

- temp: cool to touch - rt forearm
- stiffness in stomach + right forearm
- skin slippage, mummification, possible animal activity, skeletonization

Adult female: Komet Masool Crowley

Location: living room of house

Clothing: tan socks on both feet

- gray sweatpants w/ rip in rear ^{sbc} ~~left~~ leg
- brown sweater lifted partially up
- black undershirt + tan undergarment exposed

Position: lying on stomach w/ ^{sbc} right left arm under the body +

- extended toward the right, right arm extended over to her left
- head area - north ^{west} ~~east~~, feet south east
- legs spread

Injuries: just skull observed @ neck hole

- ^{sbc} neither hand visible

Observations: yellow, purple, green ^{sbc} skin exposed on lower back + right

- leg through rip
- beads of liquid on lower back ^{+ thigh (right)} ~~sbc~~ temp + stiffness not checked
- skeletonization, possible animal activity, possible bleeding

Child: Manita Crowley

Location: living room of house

Clothing: bare feet

- gray sweatpants halfway down buttock, but all the way up in front
- blue ^{sbc} ~~top~~ w/ polka dots around neck
- entire torso exposed

Position: • on left side w/ left arm extended out in front

• right leg crooked @ knee upward

Injuries: entire ^{right} ~~left~~ arm missing
SOC

Observations: • red, purple, yellow discolor. on torso & left arm

• purple discolor on both feet

• skin slippage, marbling (torso), mummification on fingers & toes, detached hair, possible animal activity

• tufts of apparent hair in several areas of the living room floor

• apparent bone & bone fragments also observed in several areas of living room floor

col'd by

JDC

Item 1: 40 cal semi-auto pistol - see firearm note sheet

• from living room - ^{apparent} blood on exterior
SOC

MTL

Item 2: cartridge case from living room @ corner of carpet

• "Winchester 40 S & W"

MTL

Item 3: cartridge case from east side of living room near stool

• "Winchester 40 S & W"

MTL

Item 4: book w/ apparent blood open to pg. 995

• from living room floor

MTL

Item 5: torn page apparently from book w/ apparent blood

• from living room floor

MTL

Item 6: torn page apparently from book w/ apparent blood

• from living room under brown fabric

MTL

Item 7: cartridge from living room

• "Winchester 40 S & W"

- JDC Item 8: knife, lock-back, camo color
 • open w/ blade down
 • living room floor near couch
- MTL Item 9: cartridge case from living room
 • "Winchester 40 S+W"
- MTL Item 30: cartridge case from living room near south wall
 • "Winchester 40 S+W"
- MTL Item 31: apparent bullet fragment on carpet of living room near south wall
 • Items 1, 4-9, 30, 31 to the left of male
- MTL
 • Item 10: torn page apparently from book w/ apparent blood to the right of deceased female on living room carpet
 • several other torn pages apparently from book on living room floor
 • piece of apparent cotton to the left of male
 • brown piece of fabric to left of male
 • blankets above head area of adult female
- MTL Item 11: smudge of blood from west living room wall of apartment 2nd
 "A" in apartment "ALLAHU"
- MTL Item 12: smudge of blood from west living room wall of apartment "B" in
 apartment "AKBAR"
- MTL Item 13: smudge of bloodstain from living room wood floor near rug
- MTL Item 14: smudge of blood from possible bloody footprint near island counter
- MTL Item 15: smudge of blood from possible bloody footprint near island counter

coll'd by

- MTL Item 16: smth of blood^{stain} from wall of island counter
- AB Item 17: smth of blood^{stain} from wall of island counter
- MTL Item 18: smth of bloodstain from living room wood floor on north side of carpet
- MTL Item 19: smth of bloodstain from east side of living room wood floor near hallway entry
- MTL Item 20: smth of blood stain from east side of living room wood floor behind chair
- MTL Item 21: smth of bloodstain from kitchen floor
- BMW Item 22: smth of ~~bloodstain~~^{apparent blood} from inside door of dishwasher
- MTL Item 23: smth of bloodstain w/ possible ridge detail on laptop on island counter
- MTL Item 24: smth of bloodstain from "A" key of computer (laptop on island counter)
- MTL Item 25: smth of bloodstain from island counter near laptop
- MTL Item 26: smth of bloodstain from tissue box on island counter
- MTL Item 27: smth of bloodstain from hallway wall (south side) outside of door to office
- MTL Item 28: smth of bloodstain from underneath island counter counter top
- MTL Item 29: smth of bloodstain from east wall of living room
- MTL Item 32: smth of bloodstain from east living room wood floor behind Christmas tree
- MTL Item 33: smth of bloodstain from south wall south of Christmas tree

• photo taken of apparent ridge detail in apparent blood on magazine from Item 1 + rest of magazine zip tied into box - poss. ridge^{detail} in other area - not entered b/c of other non-blood LP solve testing if needed^{see}

MTL

• Item 34: smudged from bloodstain on lower corner of recliner

• Hennepin County M.E. responded earlier & have waited until living room area is ready

BMW

• Item 35: smudged bloodstain from cellphone on island counter

JOC

• Item 36: cartridge casing in living room to left of male
• "Winchester 40 S+W"

Hennepin County

• ME entered scene @ ~ 00:00 on 1/18/15

- ^{JOC} hole to back of male skull • coll'd pieces of bone fragments
- 2 ^{POSS.} ~~POSS.~~ ^{JOC} holes to female skull • bagged hands + ~~feet~~ ^{JOC}
- hole in child head ^{JOC}
- add'l tattoos observed on male's left forearm & female's back

JOC

• Item 37: cartridge case in living room on floor by couch
• "Winchester 40 S+W"

- nothing of forensic significance observed in garage - 2 vehicles (looked in, but did not open + search) ^{JOC}
- no ammo of 40 cal observed in house or garage • set of keys + loaded magazine ^{JOC}
- long gun ~~ammo~~ ^{m JOC} + 9mm ammo observed in ^{basement} ~~the~~ gun safe (^{JOC} ~~40 Winchester~~ 40SW)
- gun safe in Northeast bedroom - loaded magazine w/ "Winchester 40 S+W", set of keys, + misc ^{JOC} items in back ^{northeast JOC}

MTL

• Item 38: swabs of push keys for gun safe in ~~Southwest~~ ^{northeast} bedroom

BMW

• Item 39: smudged bloodstain on office desk (ph+ - JOC)

BMW

• Item 40: pen on office desk near note

JOC

• Item 41: note pad w/ writing on it + apparent blood
• flipped back 1 page + observed blood on it.

• ME removed bodies @ ~ 01:30 on 1/18/15

JOC • Item 42: bullet on living room carpet w/ hair w/ it

JOC • Item 43: bullet on living room carpet w/ hair w/ it

JOC • Item 44: bullet on living room carpet w/ hair w/ it

• hole found in living room carpet & in floor beneath it

• labeled (F) / A-E used for LP's

• apparent carpet fibers in hole

• photos taken of F from underside of basement ceiling ^{ei} JOC

• tile removed

• hole in ceiling tile also considered F (tile) ^{JOC}

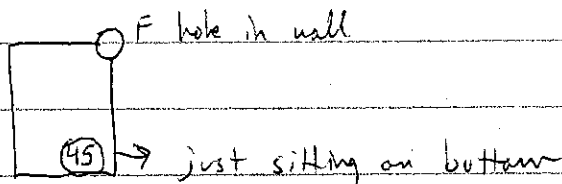
• hole in wall also considered F (wall) ^{ei}

• ceiling tile material on pillows underneath tile ^{ei} JOC

• discussed running trajectory w/ SA Olson - he said that he didn't feel it was necessary

• cut section of ~~ceiling~~ ^{JOC} drywall from around hole F in wall

• styrofoam behind drywall ~~when drywall was~~ ^{JOC} / when styrofoam was removed a bullet was observed



JOC • Item 45: bullet from hole F on south basement wall

BMW • Item 46: note pad on refrigerator w/ handwriting suspected to be from ^{Crowley} Kovel (has "B-K!" at end)

BMW • Item 47: note page stuffed with note pad w/ suspected handwriting from ^{JOC} Kovel Crowley X JOC

BMW

- Item 48: checkbook w/ David Crawly listed as name
 - several carbon copy handwriting papers
 - from drawer in kitchen
- notes in child's bedroom, or any bathroom, or basement w/ exception of locker, or closets
- Items 46 - 48 not placed, but photographed - known writing samples
- Left 09:45 on 1/18/15

Additional:

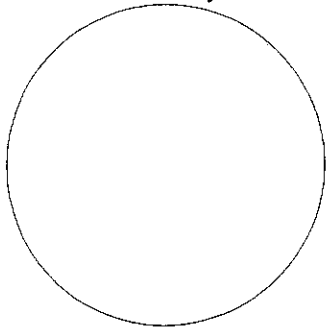
- no LPs observed on writing in blood on west living room wall
- apparent blood was observed on additional keys on the keyboard of the laptop on the island counter
- informed by SA Eibers of newspapers in kitchen garbage w/ 12/26/14 date - photo taken

FIREARM DOCUMENTATION

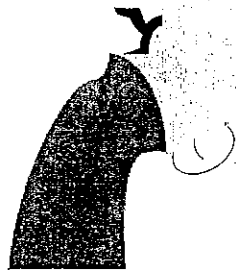
Firearm Type:

- Pisto/Revolver/Shotgun/Rifle/Machine Gun/Other: _____
- Make/Model/SN: ^{JOC} Hogue X040 Springfield Armory X0 S/N: X0596473
- Caliber: 40 cal
- Safety: On/Off/Not Visible Hammer: Cocked/Uncocked NA Safety - ^{JOC} rem of grip compression
- Cleared: Yes/No/By: JOC **Place cleared sticker on packaging** button
- Revolver Cylinder Marked? Yes/No/NA
- Ammunition/components in magazine/chamber/cylinder: magazine in - loaded w/ cartridges,
cartridge in chamber, apparent blood on magazine - poss ridge detail
- Action Type: Pump/Lever/Bolt/Single/Double/Auto/Semi-Auto/Other: _____
- Sketches:

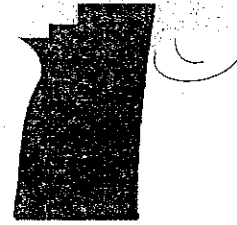
Revolver Cylinder



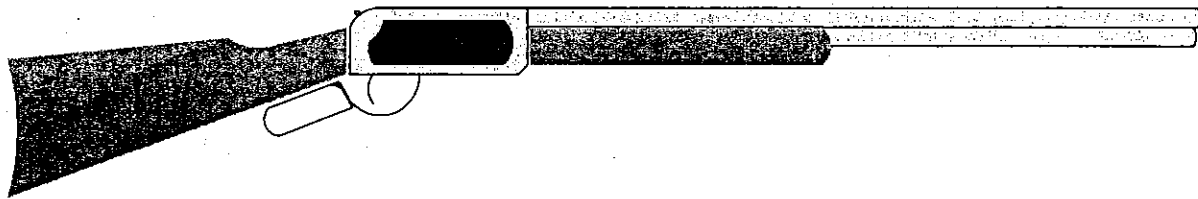
Revolver



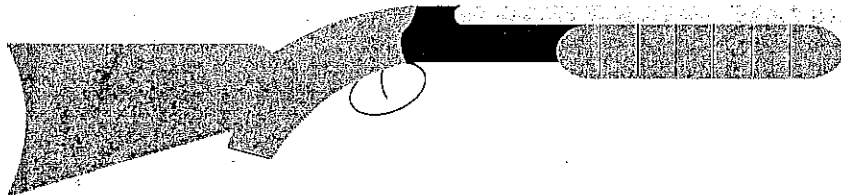
Pistol



Rifle



Shotgun



Additional Information: "Hogue" on grip

Date: 1/17/15
Initials: JOC

Lab Case# SIS-00662



January 17, 2015

SA Phil
SA Olson (*)
SSA ~~Walter~~ Swanson
SSA O'Donnell
SA Eilers

515.00662

TL J. Cooksley B. Wolf
TL (In Training) A. Bazama
TM A. Bazama (MD)
TM M. Le

Arrival: 4:25pm Leave 1/18/15 - 4:45am

1051 Ramsdell Dr.
Apple Valley, MN

- 12:56pm - 2 squads (suspicion call)
- were directed to picture window
 - officer peered through & saw 1 or 2 bodies visible
 - dog inside house, frantic
 - sliding glass door (cracked open)
 - dog has been removed from house
 - male (no head)
 - female
 - school-aged child
 - black semi automatic visible w/ shell cases
 - bloody footprints
 - bloody words on wall
 - protective sweep was performed
 - dog poop all over the place
 - basement - pieces of styrofoam tubing
 - no obvious chemical smell (though odor of human) decomp. very strong

515.00662

1/17/15 *smf*

Between 12/2 - 12/19 - neighbor heard shots w/ at
3 shots.

- could not remember exactly

Walk Through - J. Cooksey & B. Wolf.
SA OLSON

- 3 bodies in living room

• 2 adult

• 1 child

- 2 visible cartridge cases in living room

- dog feces throughout home

- gun visible by one of the adult body

- spatter in living room (mostly on ground)

- in office, note on desk w/ possible blood

✓ 1

JJC

L

S15-00662
 MEX 1/17/15

<u>Item</u>	<u>Description</u>	<u>Location</u>	<u>Collected</u>
1	pistol	Living Room	JDC
2	cartridge case	Living Room	MTL
3	cartridge case	Living Room	MTL
4	book	Living Room	MTL
5	piece of paper	Living Room	MTL
6	piece of paper	Living Room	MTL
7	cartridge (unspent)	— " —	MTL
8	knife	— " —	JDC
9	cartridge case	— " —	MTL
10	piece of paper	— " —	MTL
11	^{from} blood swab of apparent blood	> Living Room wall	MTL MTL
12	— " —	Living Room	MTL
13	red stain on floor	— " —	MTL
14	— " —	— " —	MTL
15	— " —	— " —	MTL
16	red stain on island wall	— Kitchen	MTL
17	— " —	Kitchen	AB
18	red stain on floor	Living Room	MTL
19	— " —	— " —	MTL
20	— " —	— " —	MTL
21	— " —	Kitchen	MTL
22	red stain on inner dishwasher door	Kitchen	BMW

JDC

S15-00662
 MEX 1/17/15

<u>Item</u>	<u>Description</u>	<u>Location (ROOM)</u>	<u>Collected</u>
23	red stain	Kitchen counter (macbook)	MTL
24	red stain	Kitchen counter A key (macbook)	MTL
25	red stain	Kitchen counter (on counter)	MTL
26	red stain ↳ tissue box	Kitchen counter	MTL
27	red stain on wall	Hallway	MTL
28	red stain - underside island counter	Kitchen	MTL
29	red stain on wall	Living Room	MTL
30	cartridge case	Living Room	MTL
31	bullet fragment	Living Room	MTL
32	red stain - Floor Christmas tree	Living Room	MTL
33	red stain - wall	Living Room	MTL
34	red stain - recliner	Living Room	MTL
35	red-stain - phone	Kitchen	BMW
36	cartridge case	Living Room	JDC
37	—— " ——	—— " ——	JDC
38	swabs of push key	Master Bedrm	MTL
39	red-stain - desk	office	BMW
40	pen	office	BMW
41	notepad	office	JDC

S15.00662
9/11/75

<u>Item</u>	<u>Description</u>	<u>Location</u>	<u>Collected</u>
		Living Room	JDC
42	bullet	---	JDC
43	bullet	---	JDC
44	bullet	---	JDC
45	bullet from wall	Basement	JDC
46	possible known handwriting -Kornel Crowley <u>unc 2/26/15</u>		BMW
47	possible known handwriting -Kornel Crowley <u>unc 2/26/15</u>		BMW
48	possible known handwriting -David Crowley <u>unc 2/26/15</u>		BMW

JDC

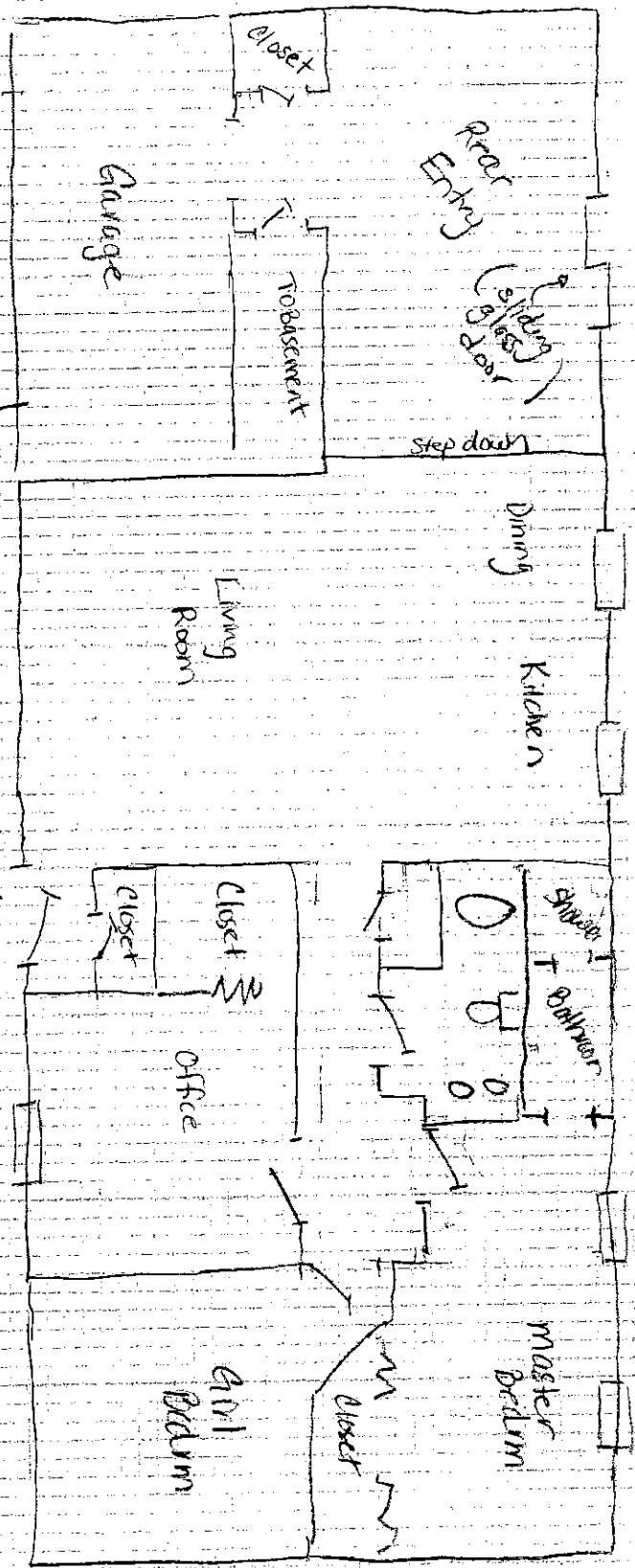
1051 Ramsdell Dr
Apple Valley, MN
Main Floor
(one wall)

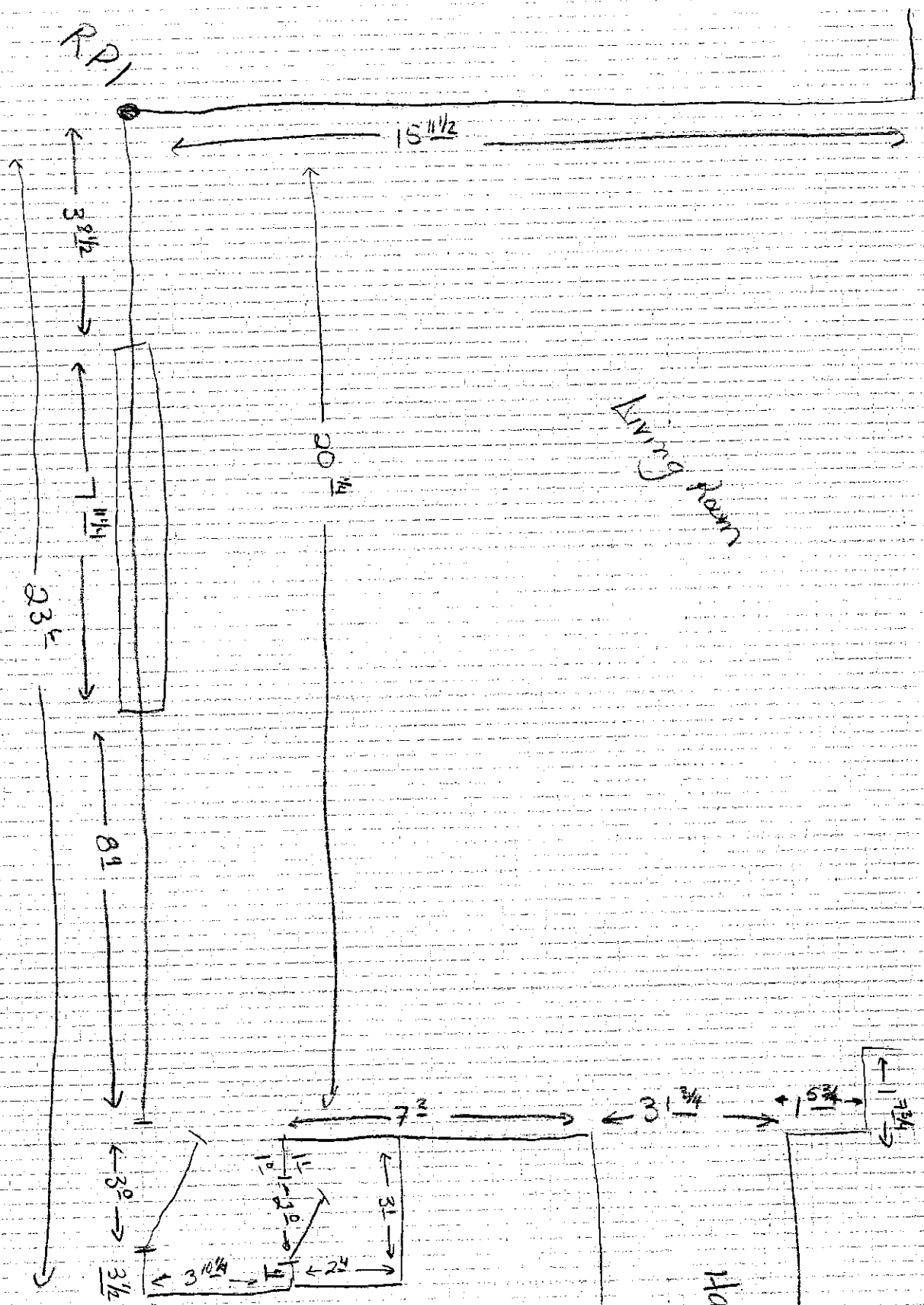
North
↑

garage door

Front Entrance
↓

S15-00062
under 1/17/15





Kitchen & Dining

Living Room

Hallway

Living Room

515-00642
under 11715

1851 Rensselaer /
Apple Valley

↑ NORTH

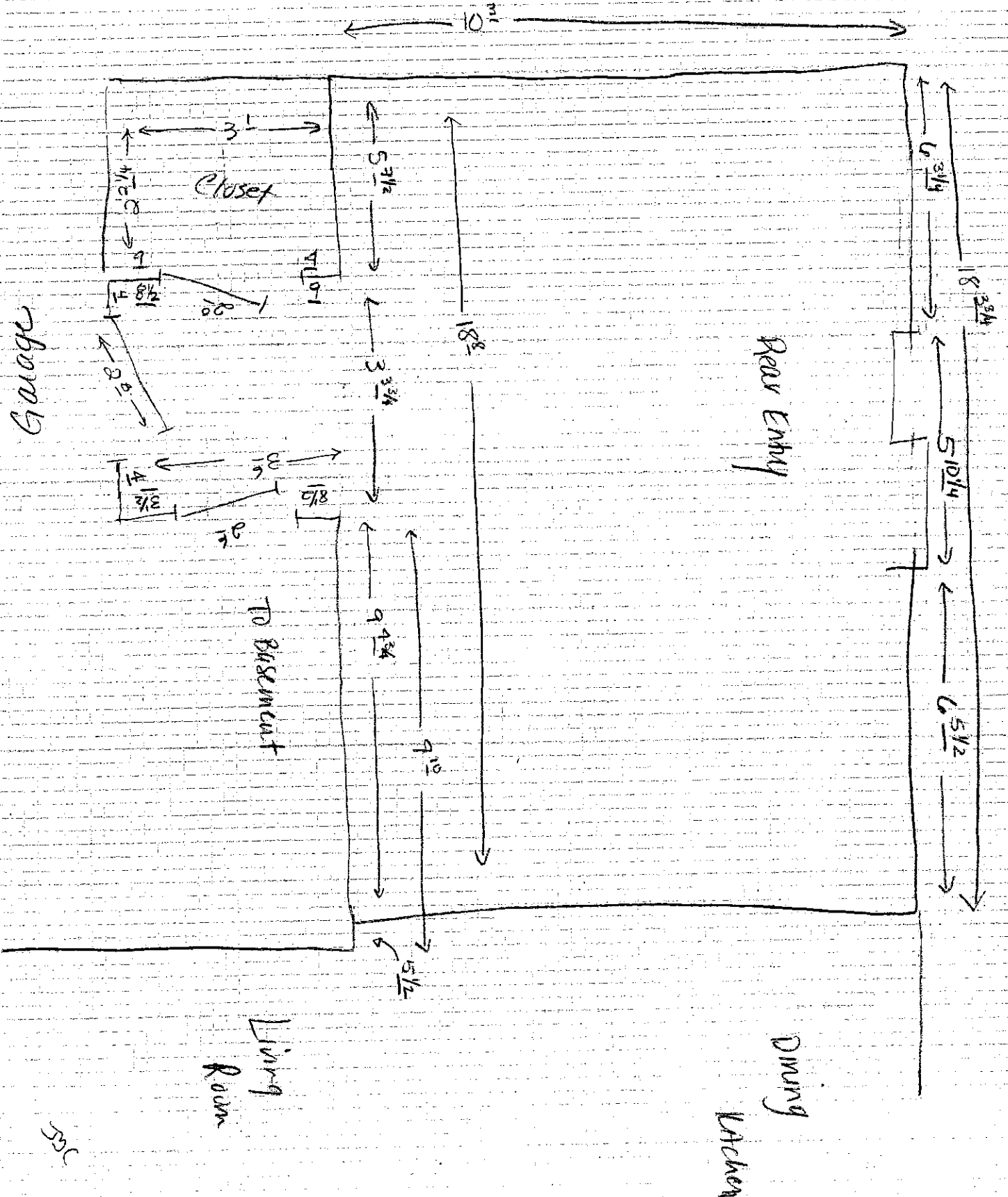
JYC

↑ NORTH

1051 Ramsdell Dr.
Apple Valley, MN

Rear Entry
Closet

S/S - 00102
April 11/15



515-000000
10/15

Hallway

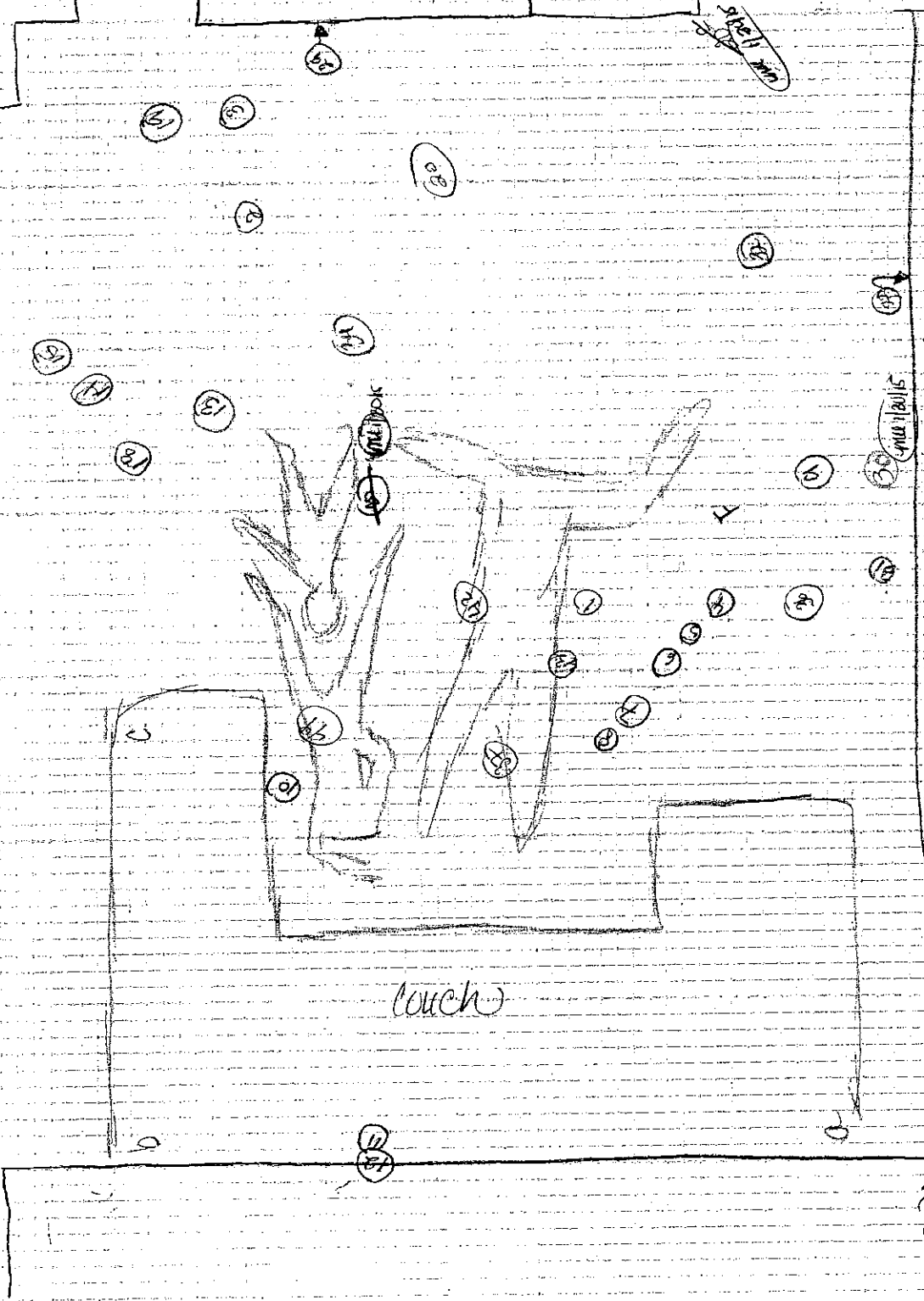
1051 Ramothville
Apple Valley,
MD
= Item #
Living Room

NORTH
↑

closet

530C

Kitchen



Couch

RPT

STAIR

MEAT

R.P.4 - Northeast Corner

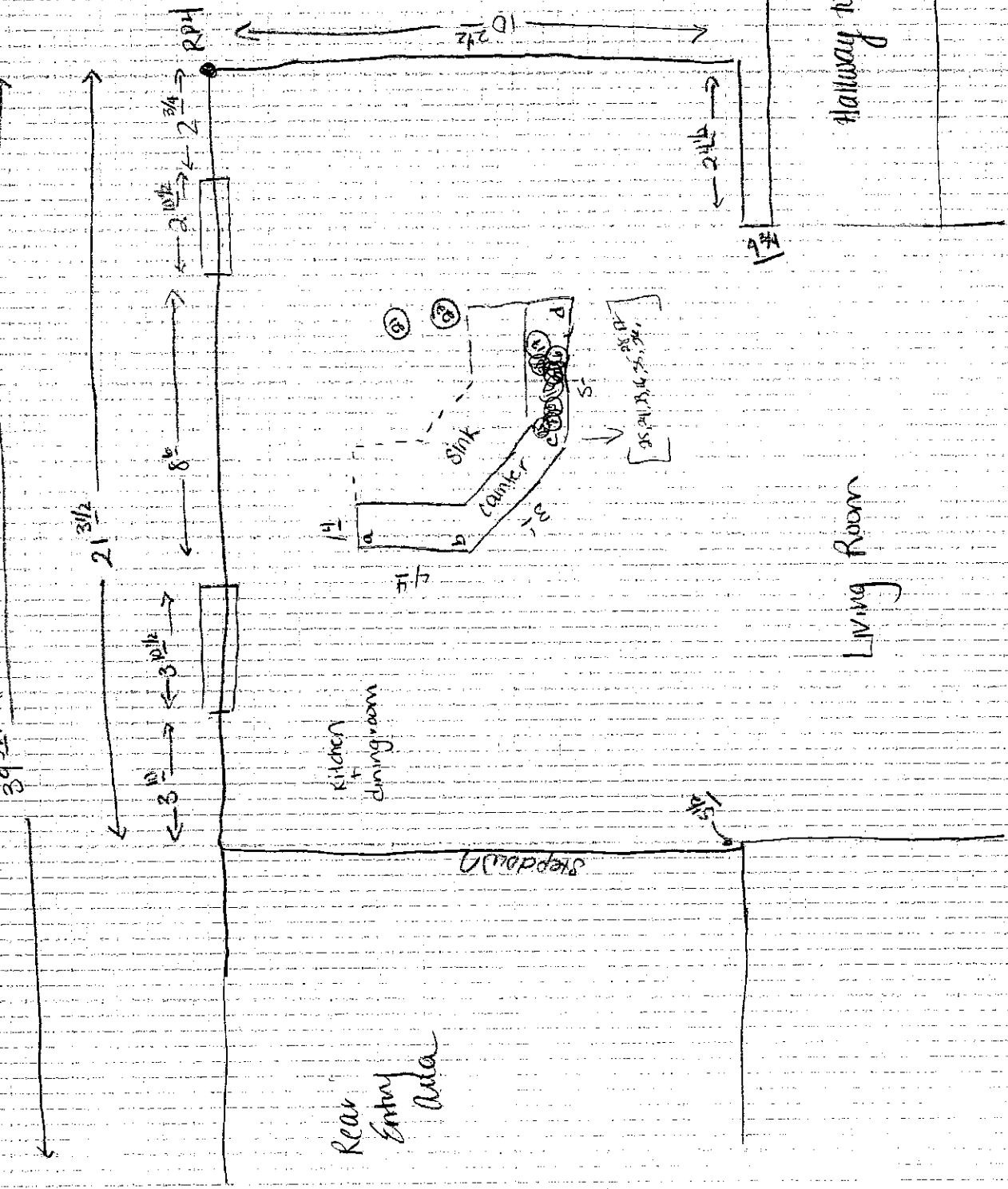
Counter	S	W	H
a	4 1/2"	12 10/32"	8 3/8"
b	9 3/4"	12 10/32"	3 1/8"
c	11 1/4"	10 5/16"	
d	11 1/4"	5 10/16"	

↑ NORTH

S15-00662
 WALL 1/17/15
 1051 Ramstedt Dr.
 Apple Valley,
 MN
 Kitchen-dining

30c

39 5/8" (Kitchen/dining room to re-entry area)



Kitchen
 dining room

Living Room

Hallway to Bedrooms

Rear Entry Area

step down

5' 2 1/2" x 3 1/2" x 5 1/2" x 3 1/2"

515-0000000
4/11/15

Kitchen

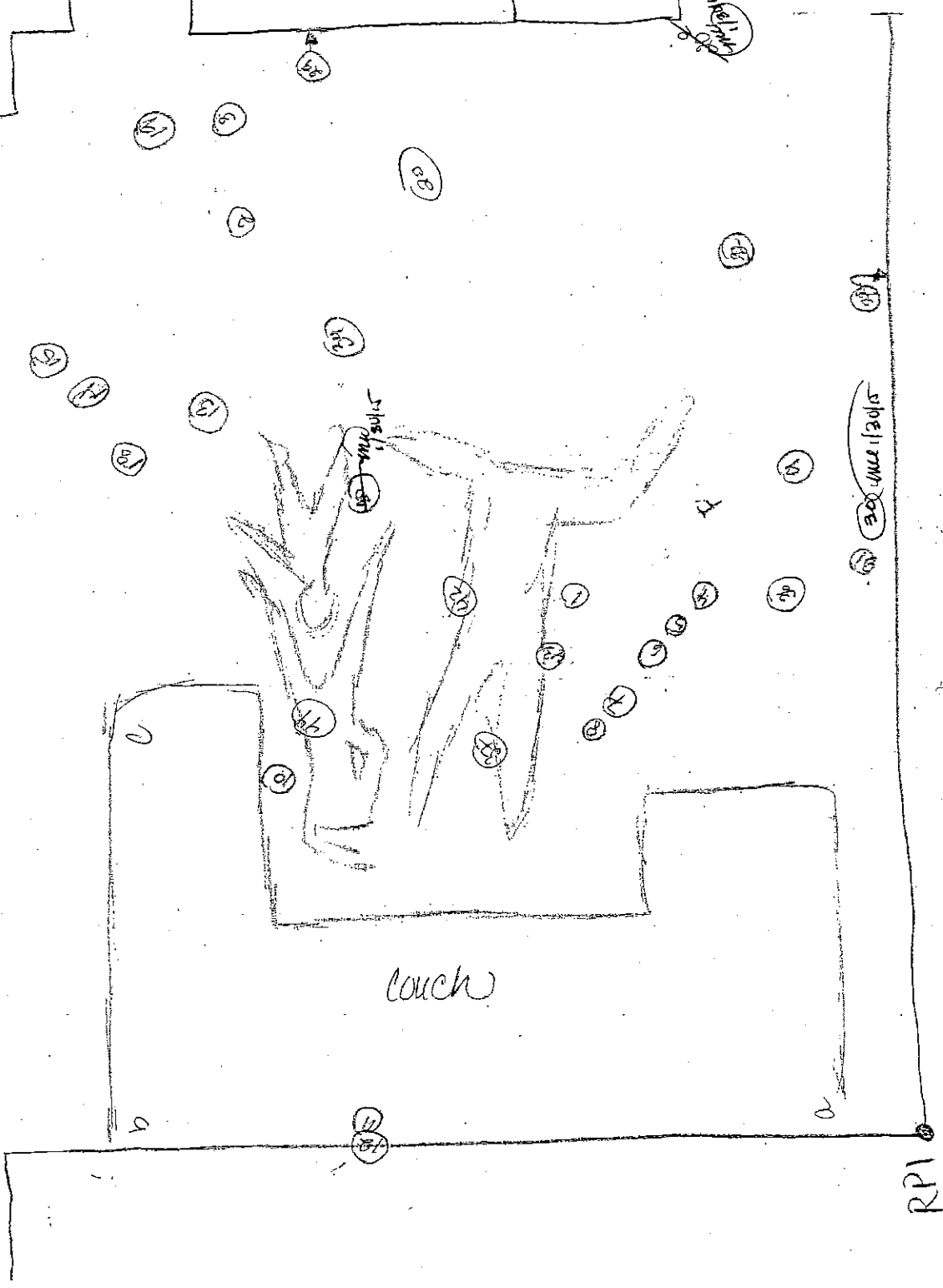
Hallway

NORTH
↑

1051 Rain Ridge
Applevale, MD
= Height
Lmng from

Closet

11' 11" 1/2



Couch

RPI

JAC

RP4 - northeast corner.

counter	S	W	ht
a	4 1/4	12 1/2	3 1/2
b	9 3/4	12 1/2	3 1/2
c	11 1/4	10	5 1/4
d	11 1/4	5 1/4	5 1/4

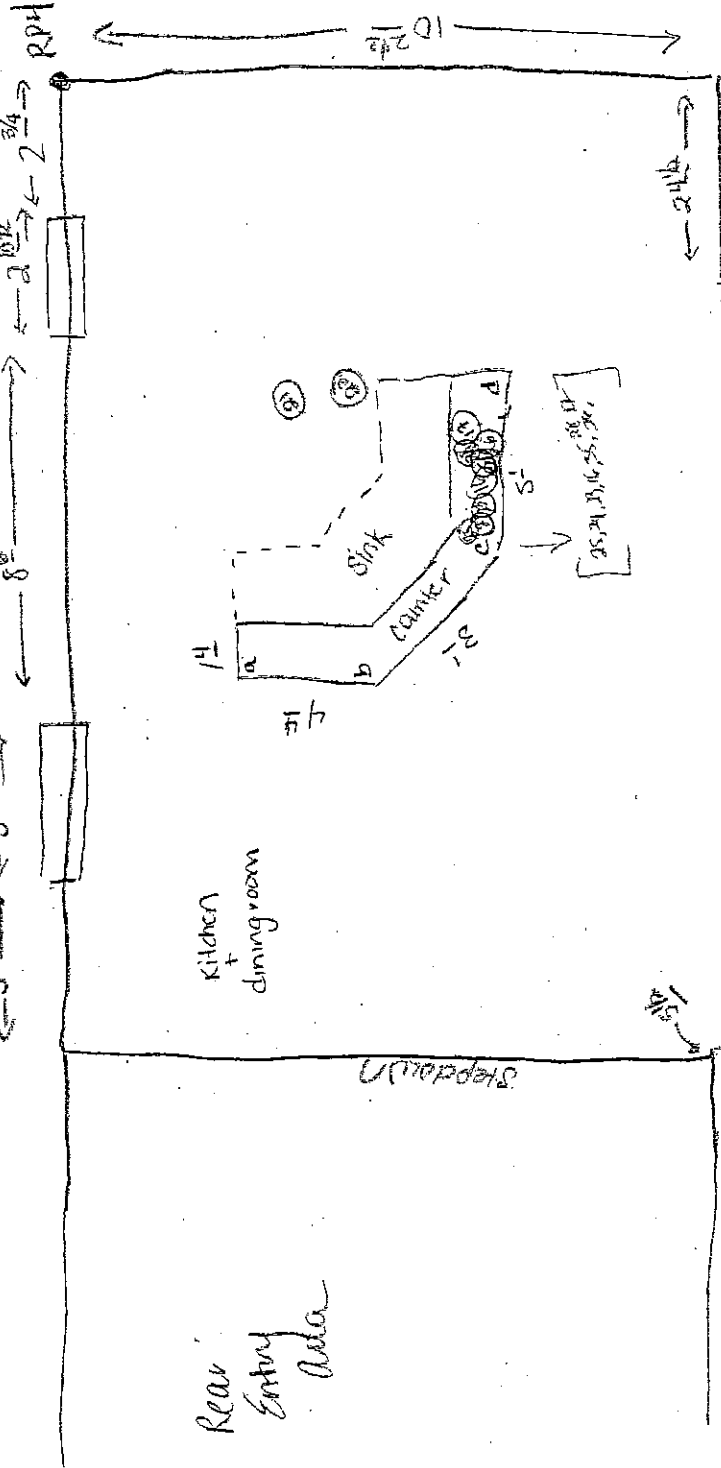
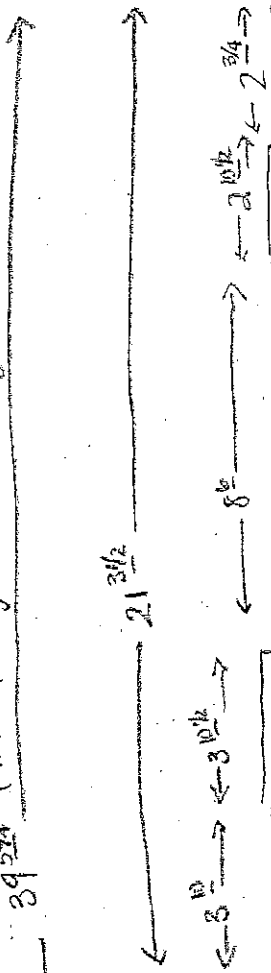
NORTH
↑

S15-00602
wall 1/14/15
1051 Rammed Dr.
Apple Valley,
MN

Kitchen-dining

W

39 5/8 (kitchen/dining room to rear entry area)



Hallway to bedrooms

Living Room

Rear Entry Area

Stepdown

Southwest corner
Living Room

514.006e2
cell 1/17/15

<u>RP</u>	<u>Description</u>	<u>North</u>	<u>East</u>
RPI	child	95	88 1/2
	female	95	58
	male	74	810 1/2
✓	Couch a	14 2/4	75
	b	14 3	∅
	c	2 7 3/4	∅

JMC

S15.00062
 Ume 11/17/15

<u>Item</u>	<u>Description</u>	<u>N</u>	<u>E</u>	<u>W</u>	<u>S</u>	<u>HT</u>	<u>RP</u>
1	pistol	5 ² / ₄	7 ⁸ / ₈				1 (SW)
2	Cartridge case						
3	— " —						
4	BOOK	3 ⁴ / ₂	8 ¹ / ₂				
5	piece of paper	3 ⁹ / ₂	7 ⁵ / ₂				
6	piece of paper	4 ² / ₂	6 ⁷ / ₄				2
7	knife cartridge case	5 ¹¹ / ₄	5 ⁷ / ₂				
8	knife	6 ³ / ₄	4 ⁵ / ₂				
9	P.C.	2 ⁶ / ₄	8 ¹⁰ / ₂				
10	piece of paper	11 ⁰ / ₂	6 ⁵ / ₂				
31	bullet frag	7 ⁸ / ₄	8 ¹ / ₂				
30	cartridge case	8 ¹ / ₂	8 ³ / ₄				
11	wall	9 ¹ / ₂	—			6 ⁷ / ₂	
12	wall	9 ² / ₄	—			5 ⁶ / ₂	

JBC

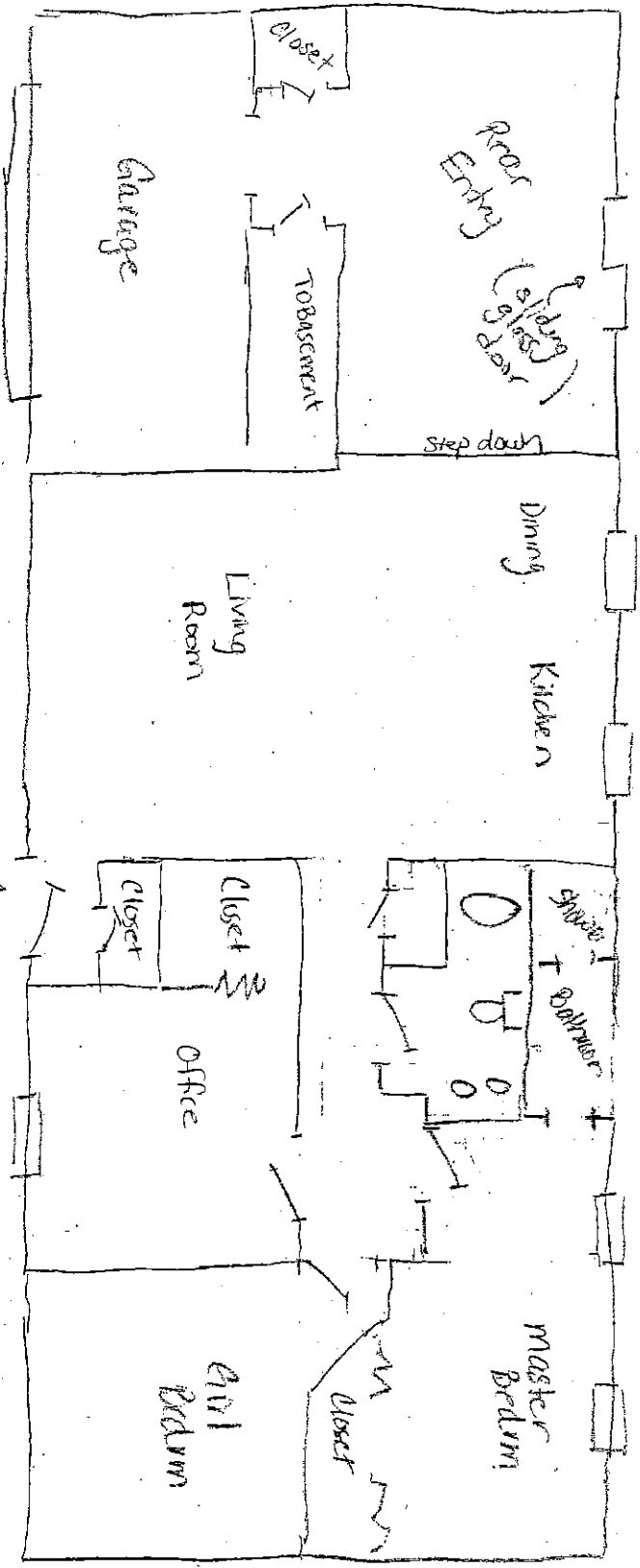
<u>Item</u>	<u>Desc</u>	<u>N</u>	<u>E</u>	<u>W</u>	<u>S</u>	<u>HT</u>	<u>RP</u>
2	cartridge case	10 ²	13 ^{2 8 1/2}				1 (SW)
3	cartridge case	10 ⁴	18 ^{5 1/2}				
13	apparent ^{um} blood - with Footprint Floor	11 ^{7 1/4}	10 ^{10 1/2}				
14	apparent ^{um} blood - with Footprint Floor	14 ²	12 ^{7 1/4}				
15	apparent blood Floor	14 ^{5 3/4}	13 ^{7 1/4}				
78	apparent blood - Floor	12 ^{6 3/4}	13 ^{5 3/4}				
79	— " —	11 ^{11 3/4}	18 ^{7 1/2}				
80	— " —	8 ^{3/4}	16 ³				
29	apparent blood E. wall	10 ^{10 1/2}	20 ¹⁴			2 ^{4 3/4}	
32	apparent blood Floor	2 ^{2 1/2}	15 ^{11 1/2}				
33	apparent blood S. wall	∅	12 ^{8 1/2} ^{um} 10			3 ^{4 3/4}	
34	apparent blood meliner	9 ^{1 3/4}	12 ⁰			∅	
3 ^{um} 36	cartridge case	3 ^{2 1/4}	7 ^{7 1/2}				
37	bullet ^{um} 2m	7 ^{1 3/4}	36 ^{3 1/4}				
42	^{um} bullet	7 ⁷	6 ^{3/4}				
43	bullet	6 ^{6 1/4}	5 ^{1/2}				
44	bullet	9 ^{10 1/2}	4 ⁸				
Defect F		4 ^{1/2}	8 ^{3 1/2}				

JXC

SIS: October 2
 Mel 11/17/15

<u>Item</u>	<u>Desc.</u>	<u>N</u>	<u>E</u>	<u>W</u>	<u>S</u>	<u>ht</u>	<u>RP4</u> <u>NE</u>
16	apparent blood - wall island counter			10 $\frac{1}{2}$	10 $\frac{4\frac{3}{4}}{4\frac{1}{2}}$	2'	
17	<hr/>			7 $\frac{9}{2}$	10 $\frac{7\frac{1}{2}}$	1 $\frac{8\frac{3}{4}}$	
21	apparent blood - Floor			6 $\frac{8\frac{3}{4}}$	5 $\frac{2}{2}$		
22	apparent blood - inside of dishwash duct (open)			7 $\frac{5\frac{3}{4}}$	6 $\frac{2\frac{3}{4}}$		$\frac{8\frac{1}{4}}{(open)}$
23	apparent blood - Laptop top - counter			10 $\frac{8}{2}$	10 $\frac{7\frac{3}{4}}$		3 $\frac{8\frac{3}{4}}$
24	apparent blood - "A" key of laptop			11 $\frac{2\frac{1}{2}}$	10 $\frac{3\frac{1}{4}}$		3 $\frac{8\frac{3}{4}}$
25	apparent blood - counter			11 $\frac{7\frac{1}{4}}$	10 $\frac{4\frac{1}{2}}$		3 $\frac{7\frac{3}{4}}$
26	apparent blood - tissue box			8 $\frac{3\frac{1}{2}}$	10 $\frac{6\frac{1}{2}}$		3 $\frac{10\frac{1}{2}}$
28	apparent blood underside @ island counter top			8 $\frac{3\frac{1}{2}}$	11 $\frac{1}{2}$		3 $\frac{6\frac{3}{4}}$
35	apparent blood - cell phone on island counter			8 $\frac{6\frac{1}{2}}$	11 $\frac{3\frac{1}{4}}$		3 $\frac{7\frac{1}{2}}$

JDC



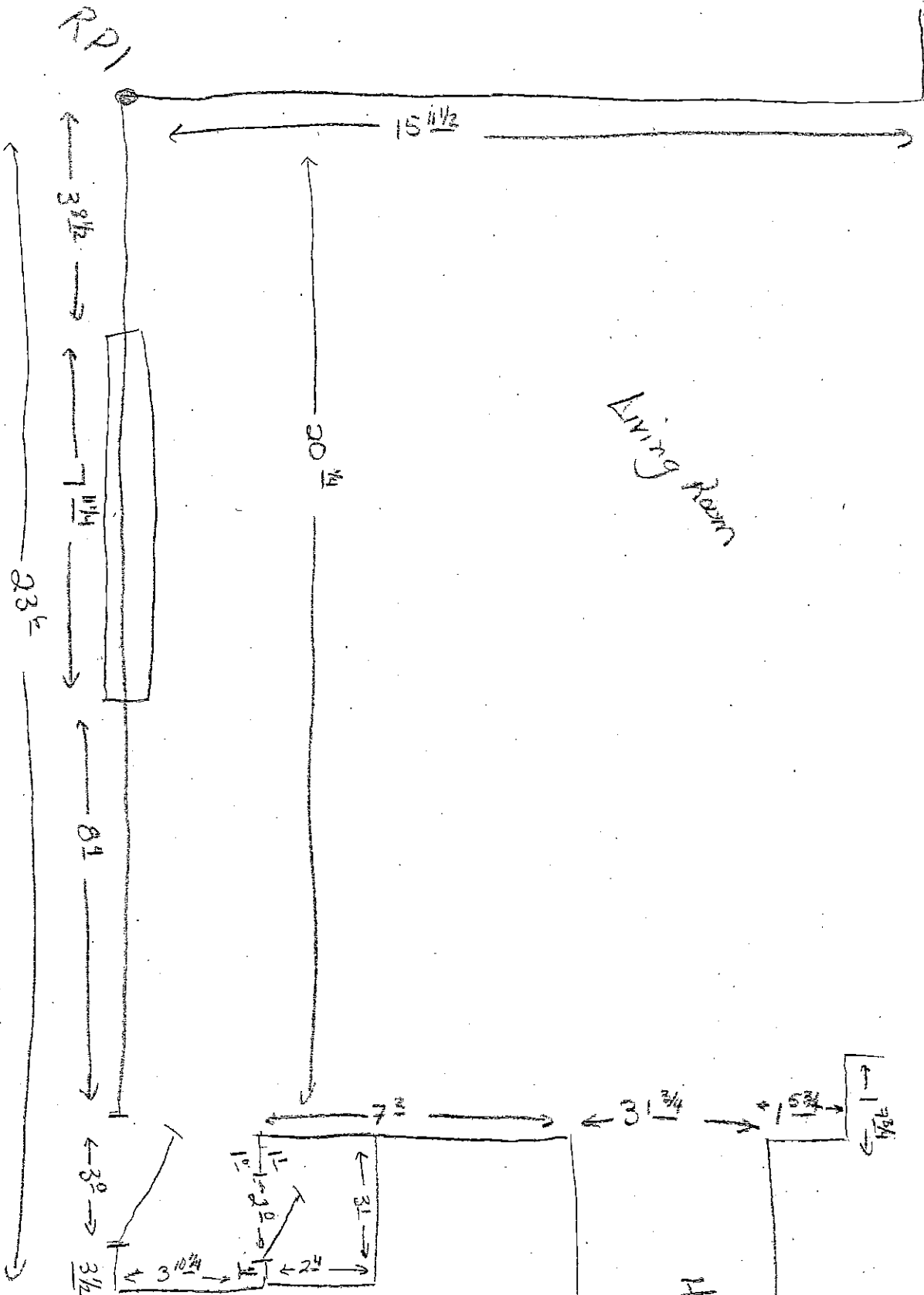
1051 Ramsden Dr
 Apple Valley, CA
 main floor
 (one wall)

↑ North

↘ garage door

↘ front entrance

S15-00642
 under 11/7/15
 Ull



Kitchen + Dining

Living Room

Hallway

↑ NORTH
 515-001612
 UNDER THIS
 LIVING
 ROOM
 1851 Remodel E
 Applicability
 Carl

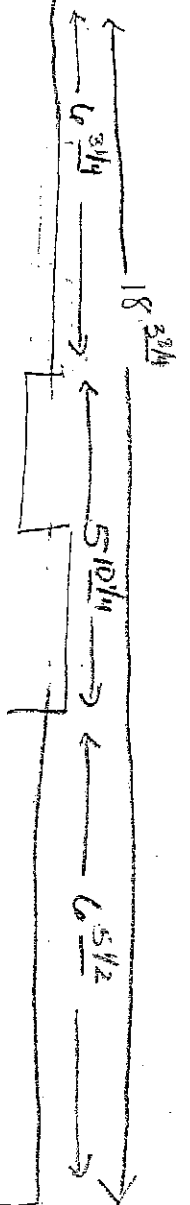
North ↑

1051 RAINSDALE DR.
APPLE VALLEY, MN

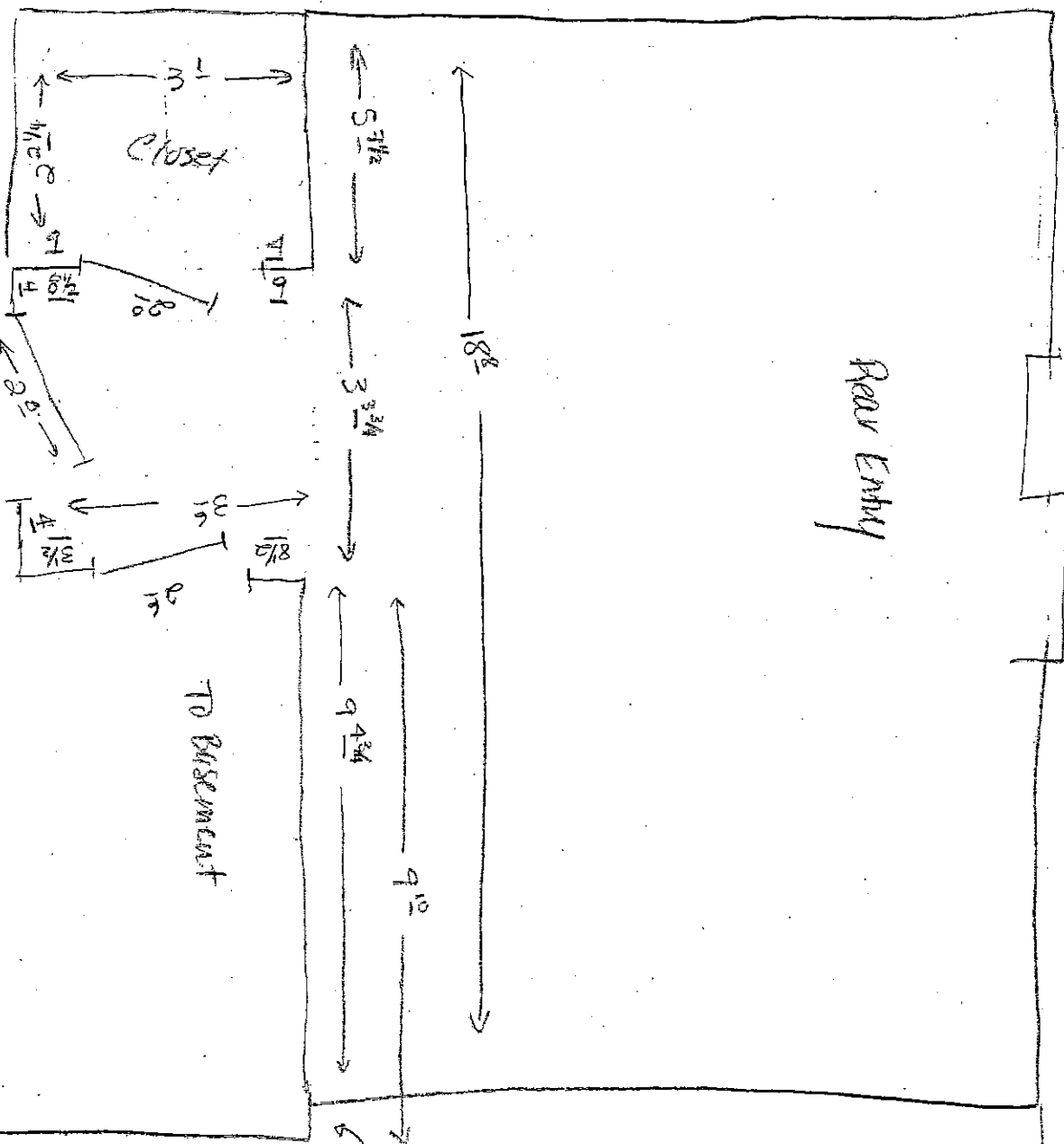
Rear Entry
Direct

515-000002
Floor plan

0' 0" 0'

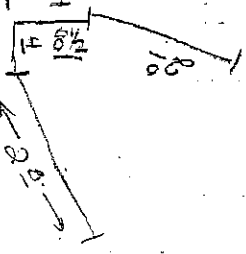


Rear Entry



closet

7' 10 1



Garage

TO Basement

Dining

Kitchen

Living Room

Wall

JOC

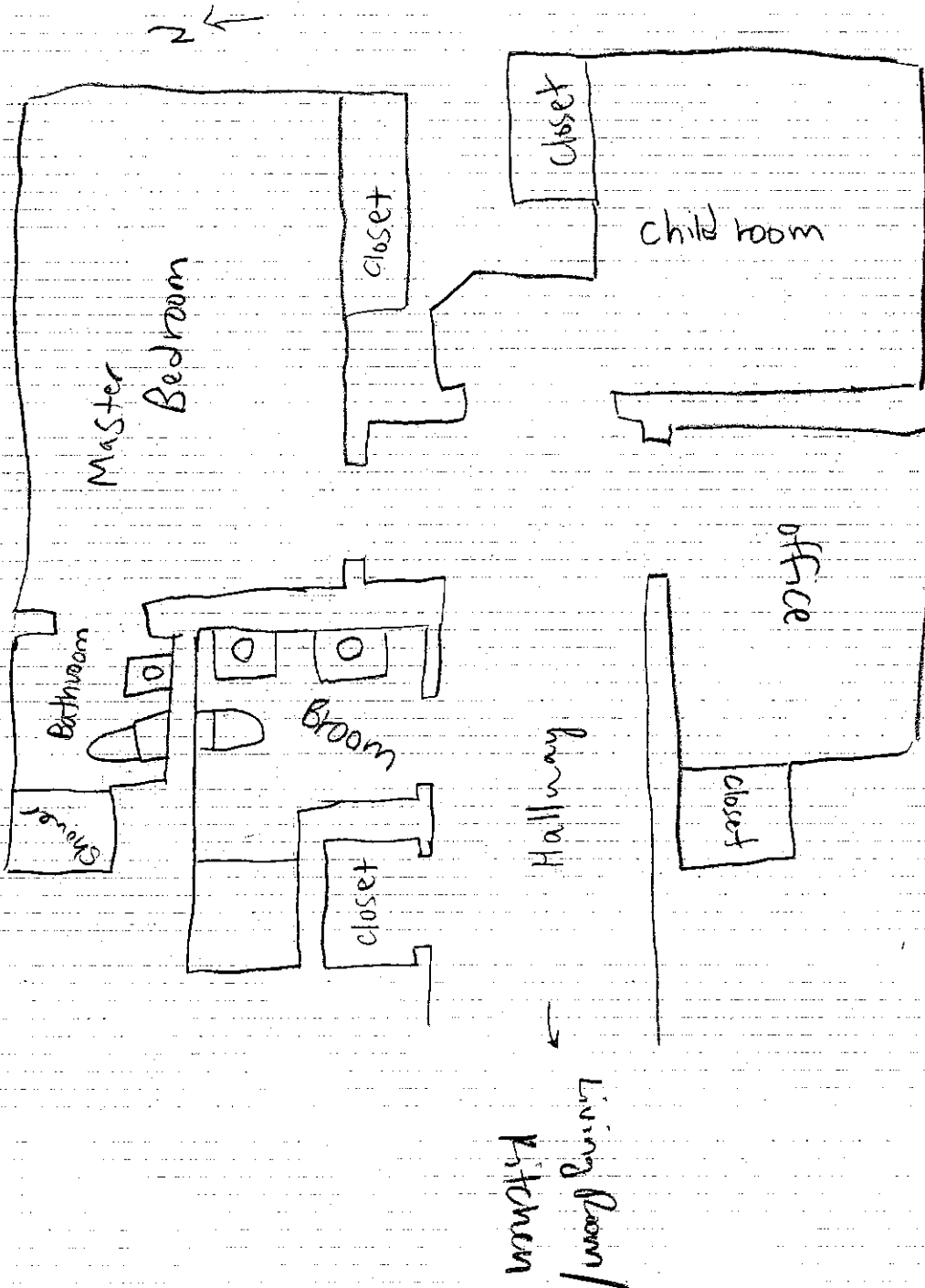
Hilti Check = 5 4.75

Known = 5 4.75

S15-00662

AB 1/17/15

overall upstairs Rooms / Hallway AB



S15-00662



St. Paul Laboratory

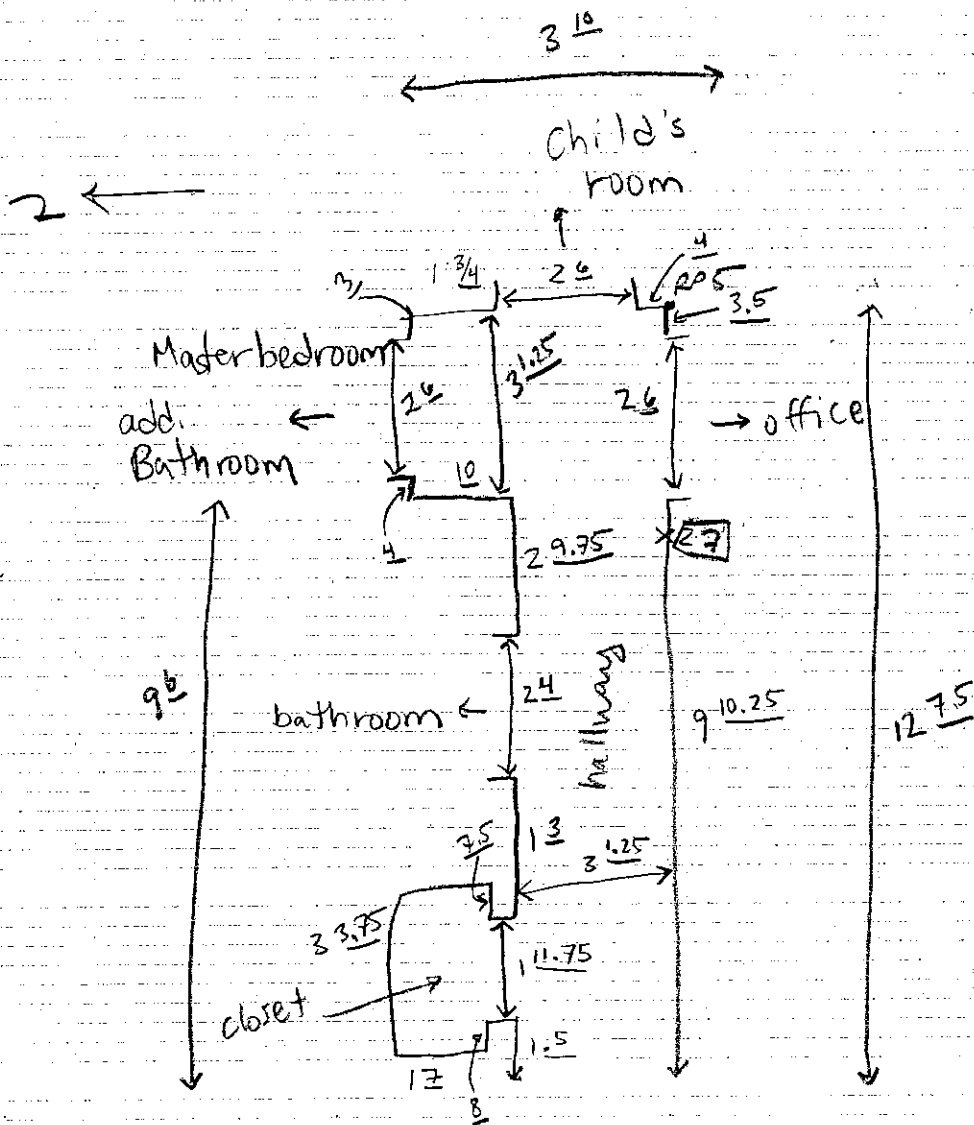
S15-00662
 AB 1/17/15
 AB ②

Upstairs Hallway

NEWS

27 N.O. W 3.5 H3

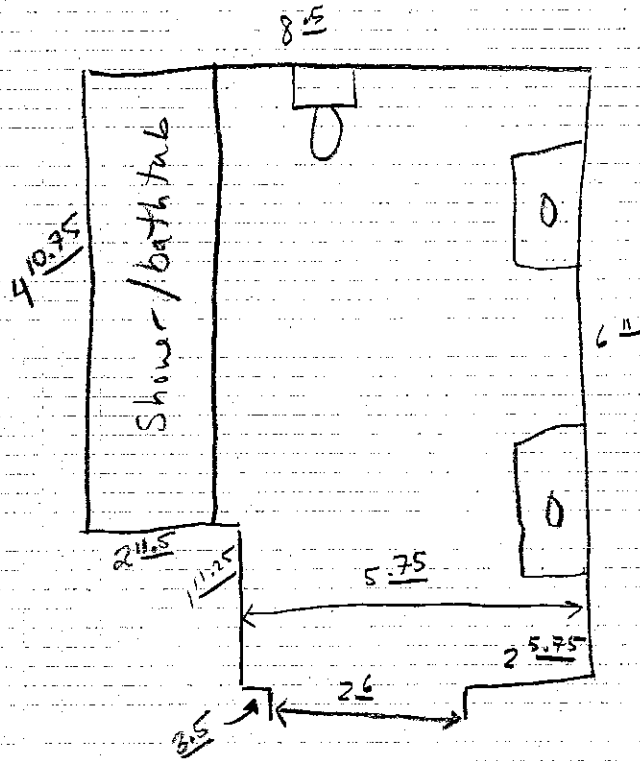
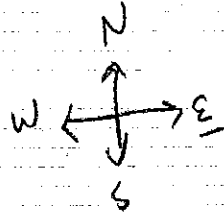
27 = swab of app blood from wall



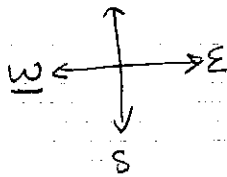
JVC

S15-00662
AB AB 1/17/15
③

upstairs bathroom



Master Bedroom



S15-00662
AB
AB 1/17/15

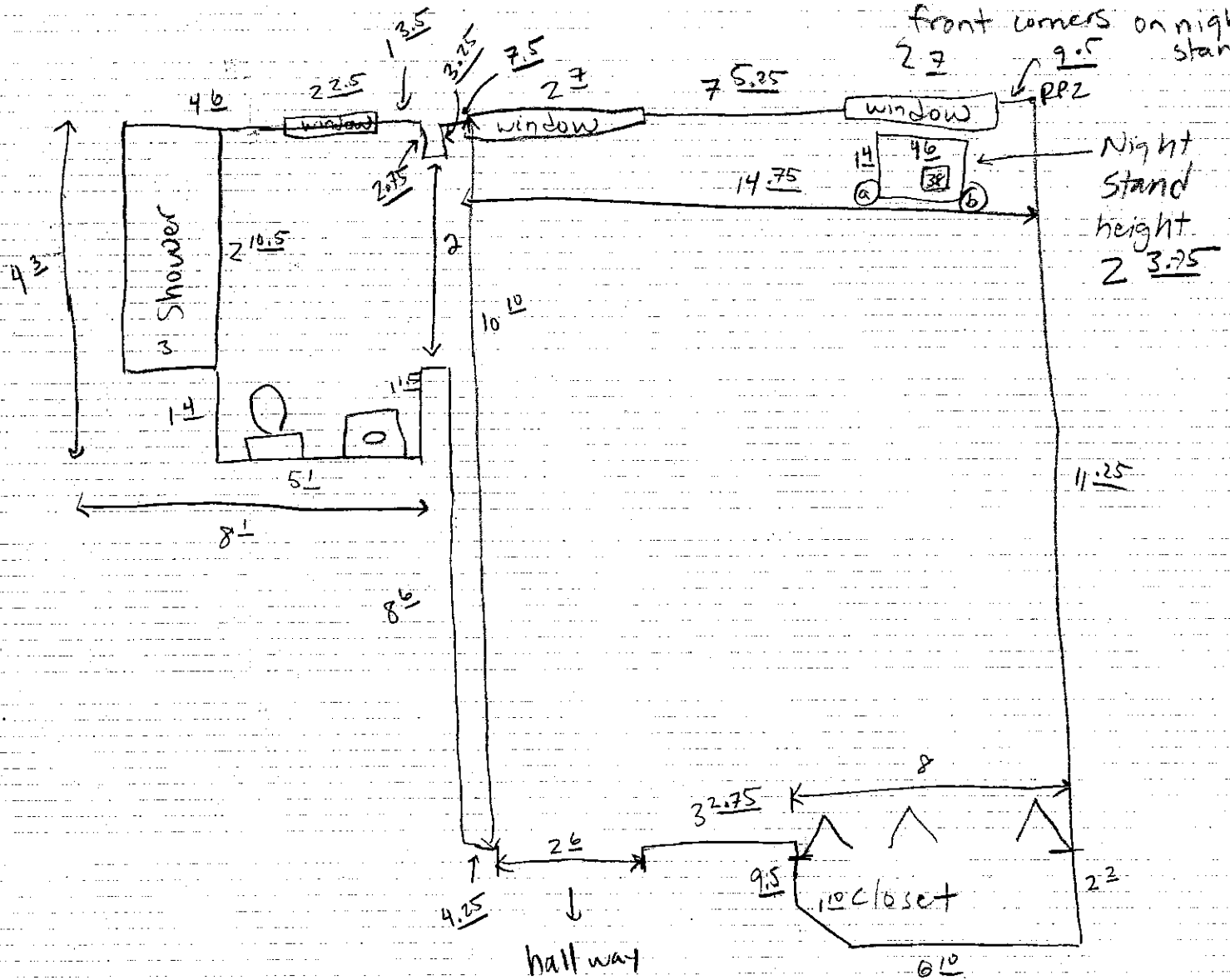
(4)

NEWS

S	W
(a) 15.75	(a) 4.55
(b) 16.5	(b) 25.75
(38) 10.5	(38) 211.25

Shabs from
[38] = Gungate

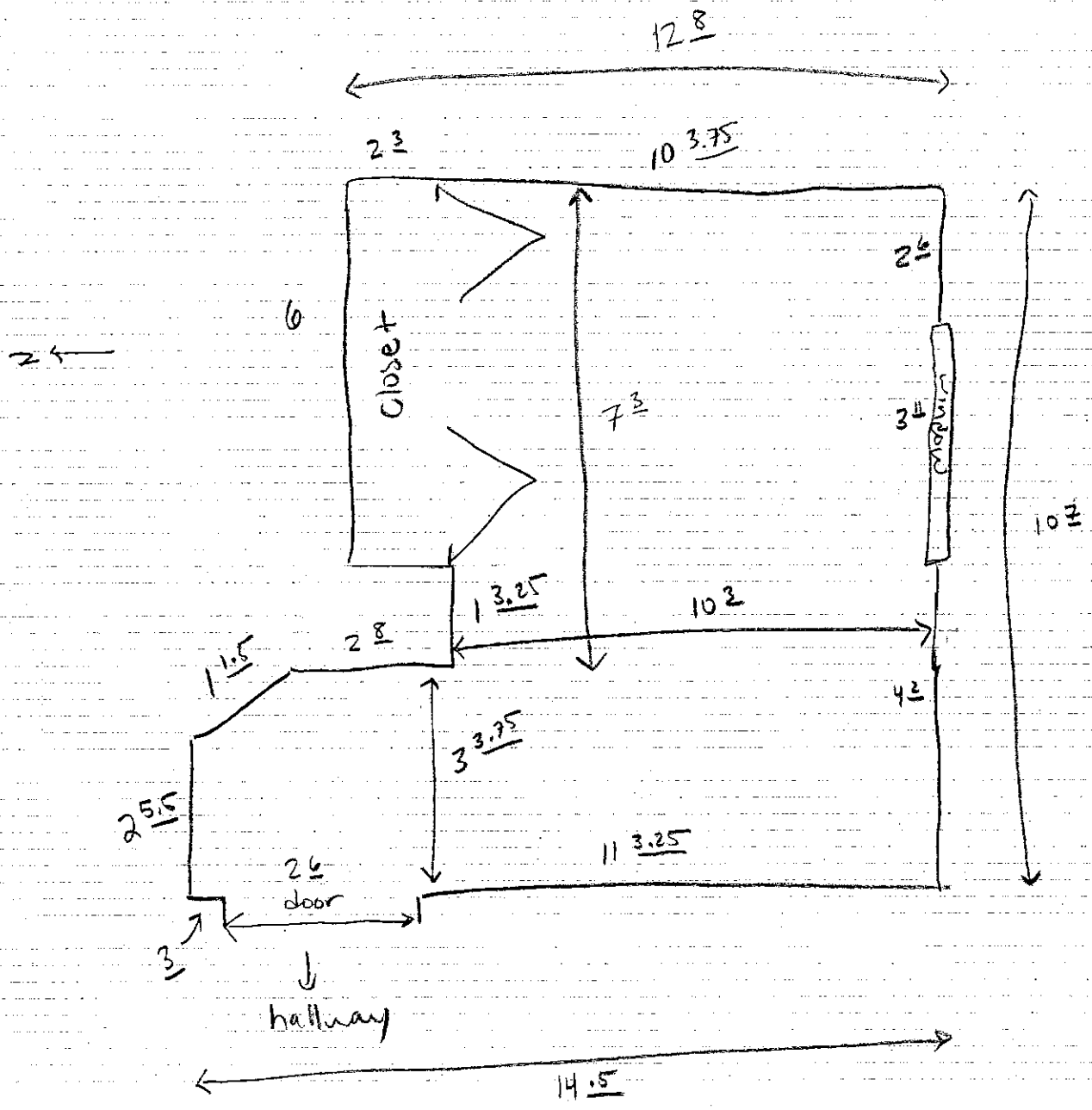
(a) + (b) correspond to
front corners on night
stand



Night
Stand
height
2 3.75

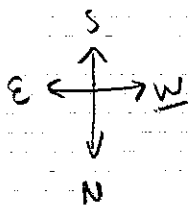
Child's Room

AB SIS-00662
AB 1/17/15 (5)



JAC

office



AB S15-00662
AB 1/17/15 (6)

NEWS

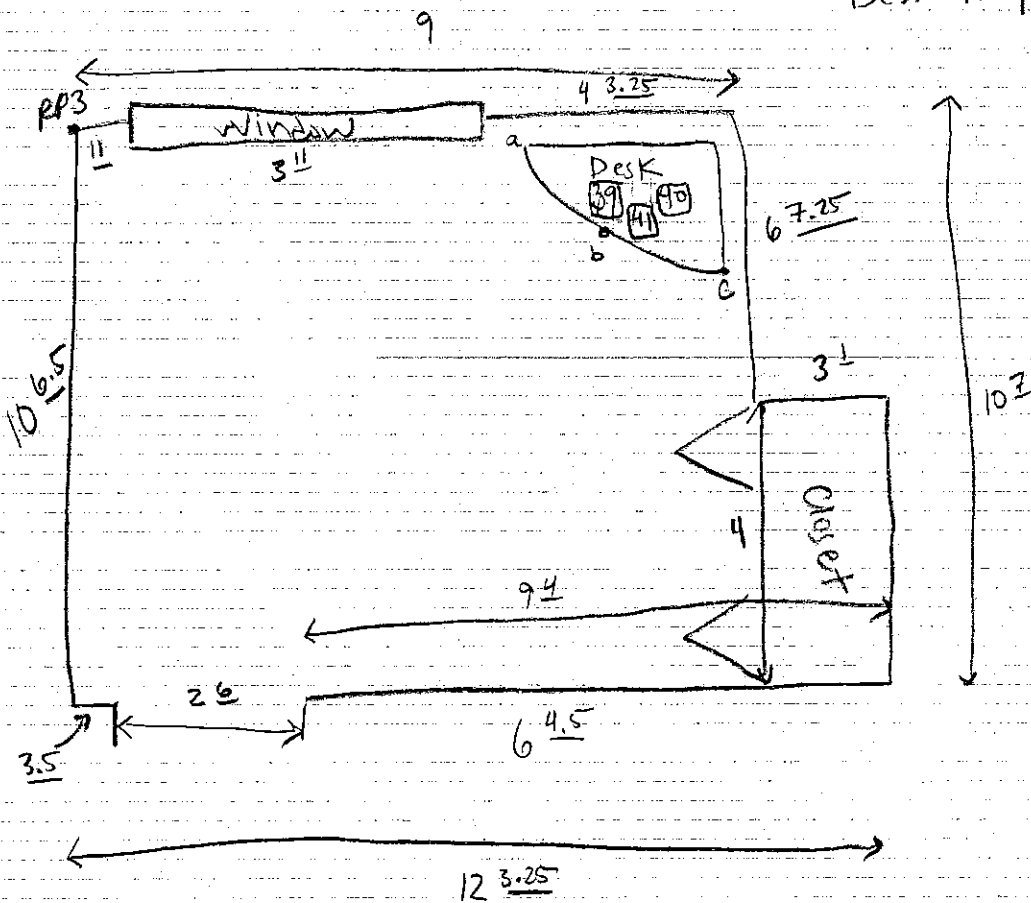
N	W
(A) 1.5	(A) 4.7
(B) 3 8.5	(B) 5.5
(C) 4 5.75	(C) 8.11
(41) 3 2.25	(41) 5 7.75
(39) 3 6.25	(39) 5 1.75
(40) 3.7	(40) 6 2.75

- (39) = red stain on desk
- (40) = pen
- (41) = Notepad

Desk height = top tier = 3

Short tier = 2.6

↓ all this level (39-41)



AB AB 1/17/15
S15-00062 (7)

I pheno tested Items 11, 12, both phe ⊕

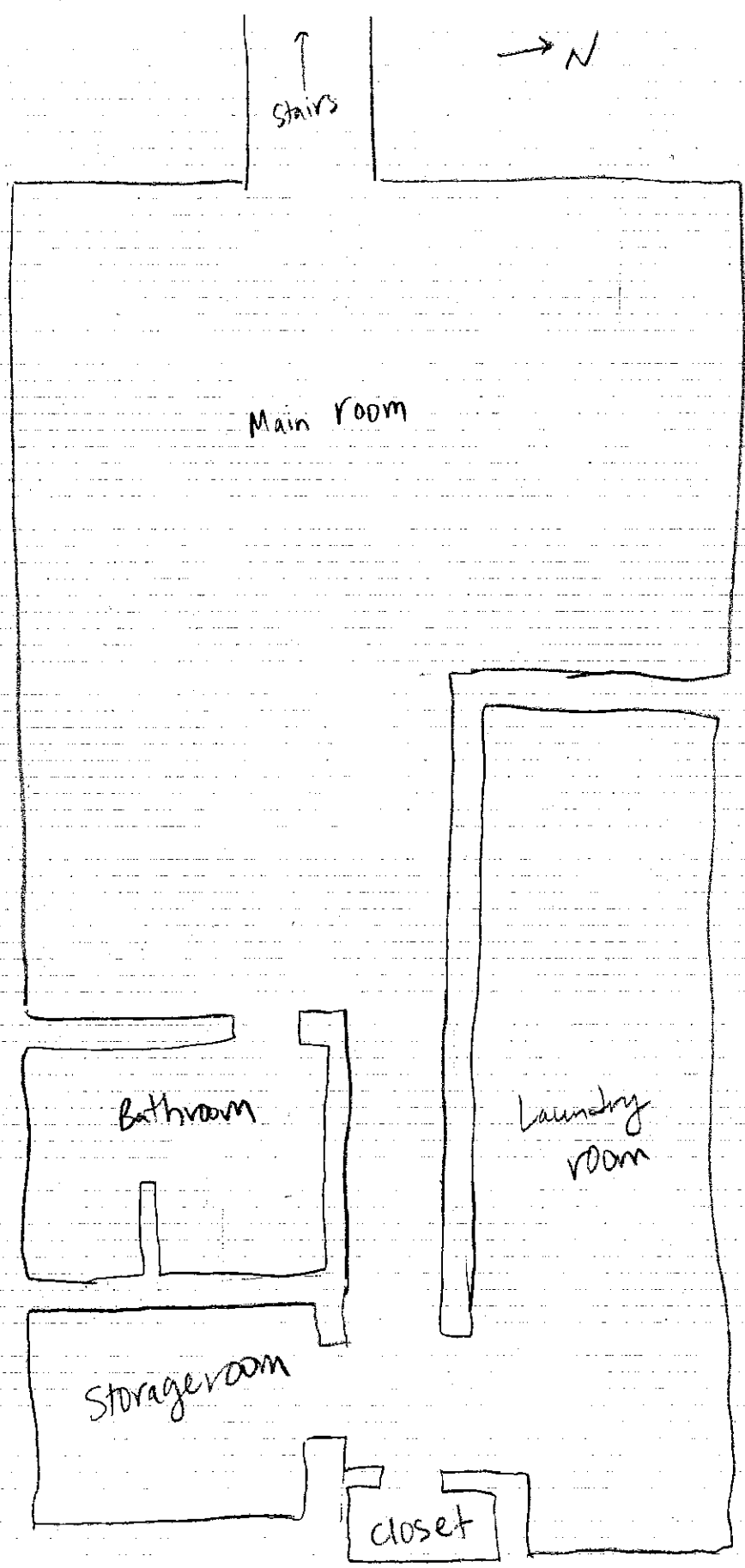
I collected Item 17 w/ oness due to small size
phe ⊕, collected by AB

JJC

AB 1/15/17
AB (8)

SI5-00662

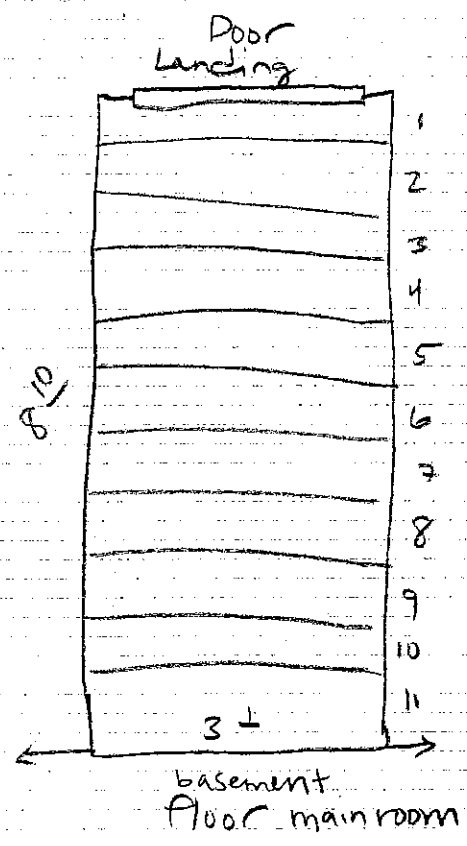
Downstairs overall



JJC

AB
AB ~~17/15~~ ~~17/15~~ ~~17/15~~
11/7/15
S14-00662 (9)

Stairs → N

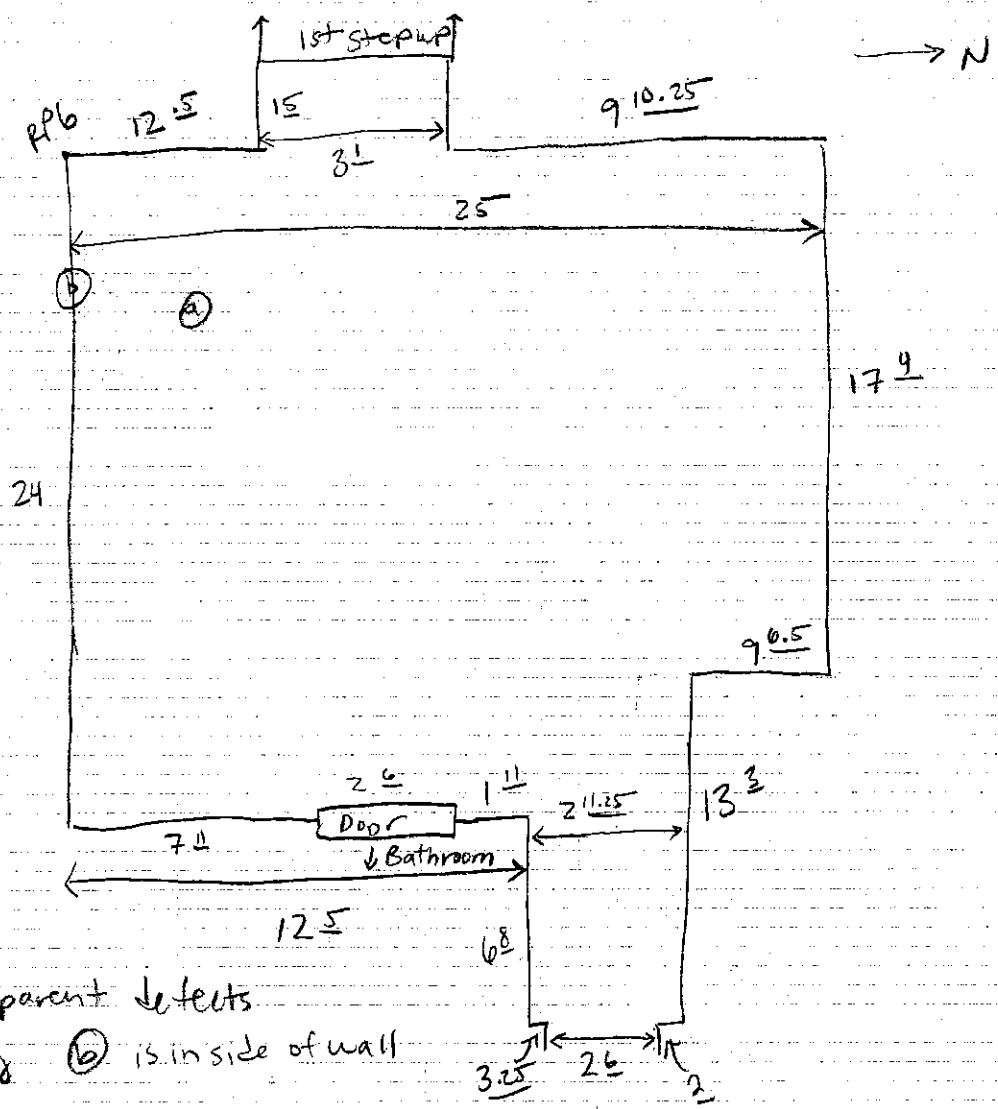


Main floor
11 Steps
basement floor

Run = 10.75
rise = 7

AB
S15-00662
11/17/15 (10)

Basement main room



(a) + (b) are apparent defects
 (a) is in ceiling (b) is in side of wall

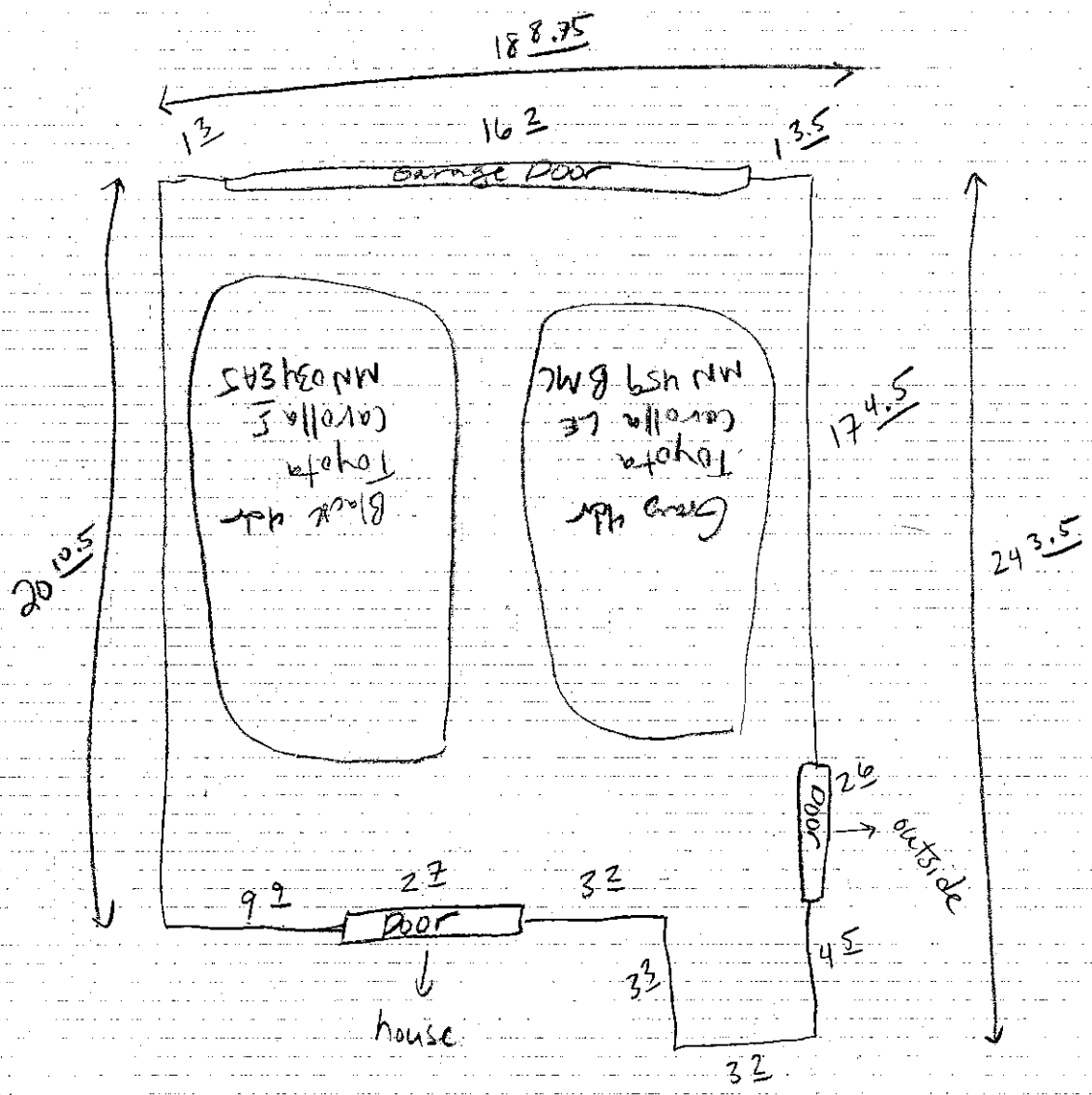
AB 2/25/15 NEWS

- (b) ~~(a)~~ 0' N 6' 4" E H 5' E
- (a) ~~(b)~~ 1' 8.5" N 6' 10.25" E H 6' 7"

hallway to laundry storage rooms

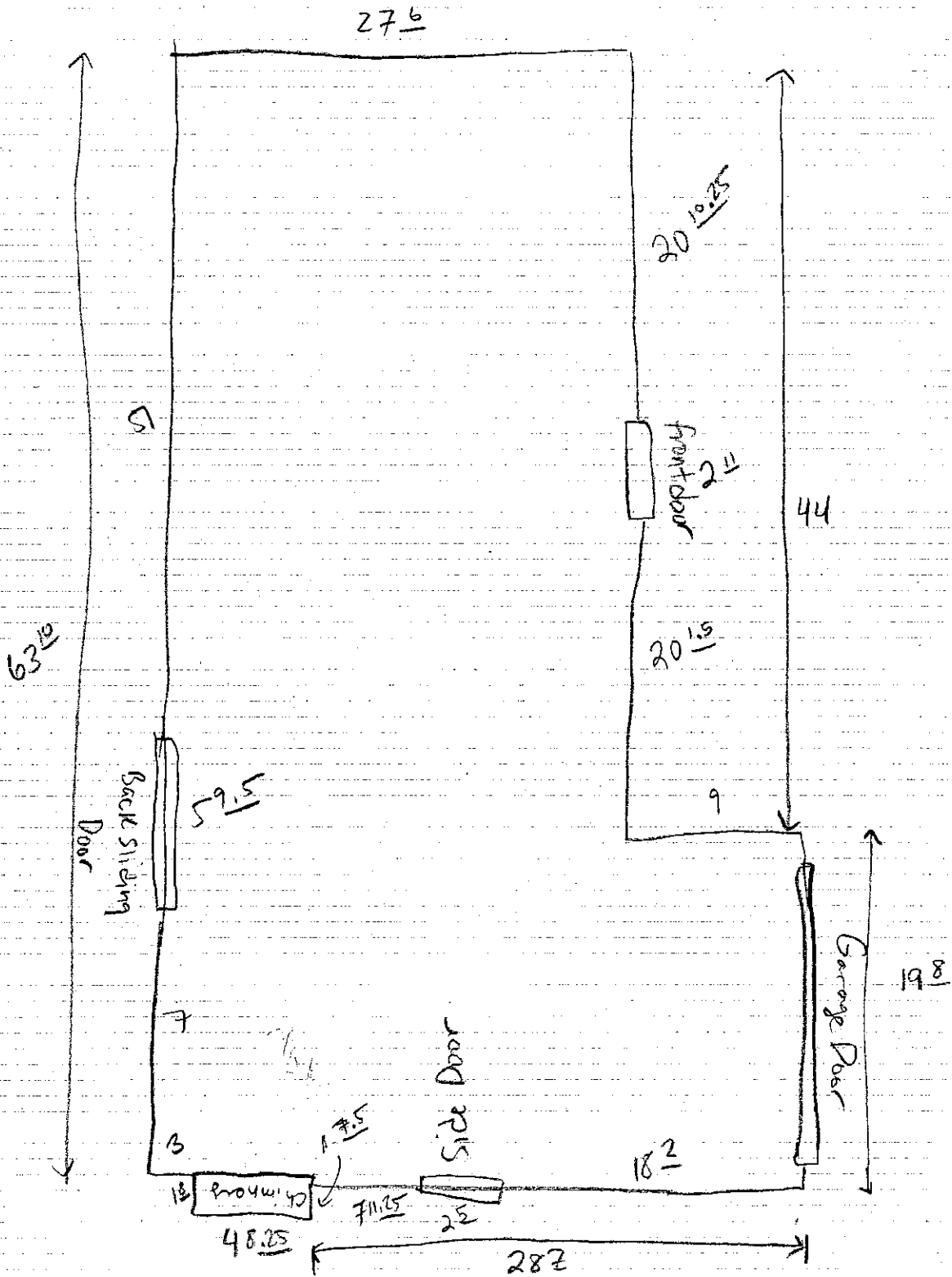
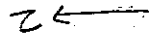
(a) + (b) correspond to defect f 45
 (b) corresponds to bullet fragment in wall = 45

AB S/5-00662
AB (11)
1/17/15



AB (12) S15-00662
AB 1/17/15

Outside House Overall



JOC

AB

CRIME SCENE RESPONSE INFORMATION

CST INFORMATION

- Team Leader: Joe Cooksley
- Team Member: Adam Bazama, Myha Le, Beth Wolf TL in training
- BCA Photo/Video Agents: Beth Gilers
- Initial request (who/date/time): page 2:22pm out
- Scene Arrival (date/time): _____
- Scene Address: 1057 Ramsdell Drive, Apple Valley, MN
- Briefing (date/time/individuals): _____
- Walk Through (date/time/individuals): _____
- Scene Debriefing : Yes/No _____
- Evidence Labeled:
 - Pheno + / Hematrace + / BCIP+ / LCV+ / Luminol + / Biohazard Stickers / Firearms Cleared Sticker
- Scene Departure (date/time): _____

AGENCY INFORMATION

- Case Type: Death Investigation
- BCA Agent: Chris Olson
- BCA Investigative Number: 2015-28
- Requesting Agency & Contact: _____
- Requesting Agency Case Number: Apple Valley 15.303
- County of Requesting Agency: Dakota
- Principals / DOB
- [D]: David Timothy Crowley 7 / 7 / 85
- [D]: Kamel Rasool Crowley 11 / 20 / 96
- [D]: Ranita Crowley -54 years
- []: _____

BRIEFING NOTES

1/17/15 12:56 - 2 squads from AV PD respond to scene

Male, female, small school age child

3 gun shots neighbor heard between Dec 2-19th Sometime @ 1:00am 3 deceased in living room of house

Date: AB 1/17/15
 Initials: AB

Lab Case #: S15-00662

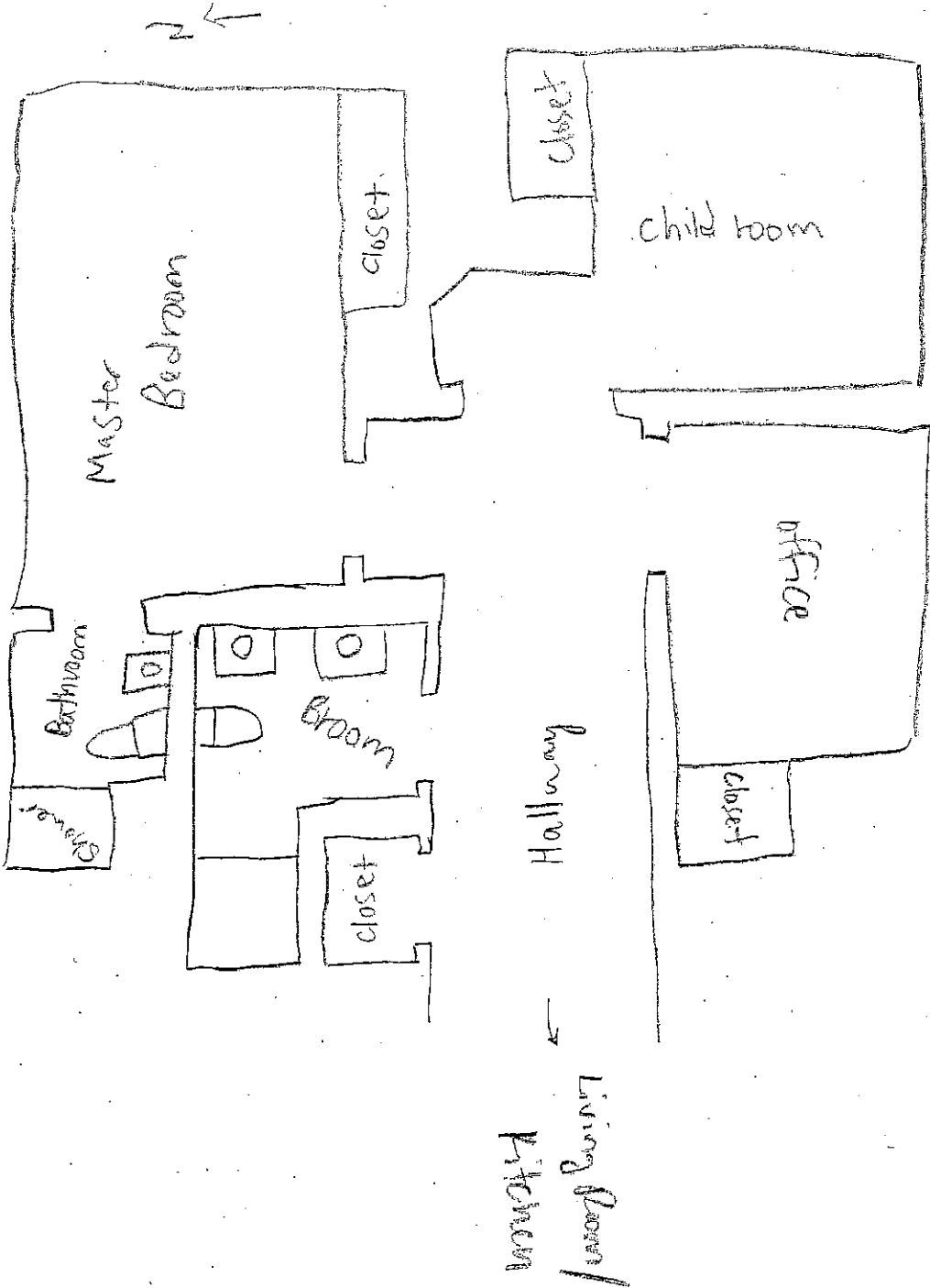


JJC

H.M. Check = 5 4.75
Known = 5 4.95

AB S15-00662
AB 1/17/15 ①

Overall upstairs Rooms / Hallway



S15-00662
St. Paul Laboratory

JAC

JAC

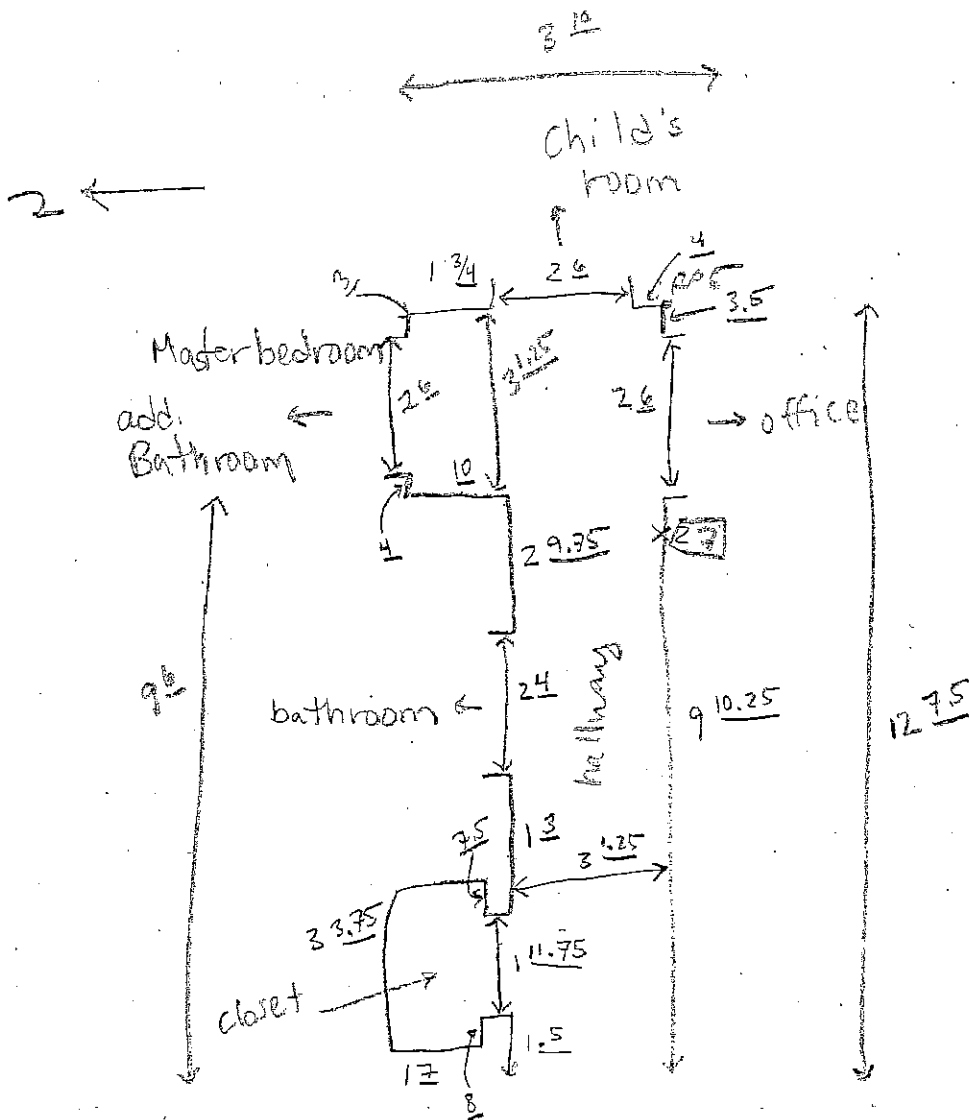
AB 515-00062
 AB 1/15/15
 3

Upstairs Hallway

NEWS

NO W 3 1.5 H 3

swab of app blood from wall



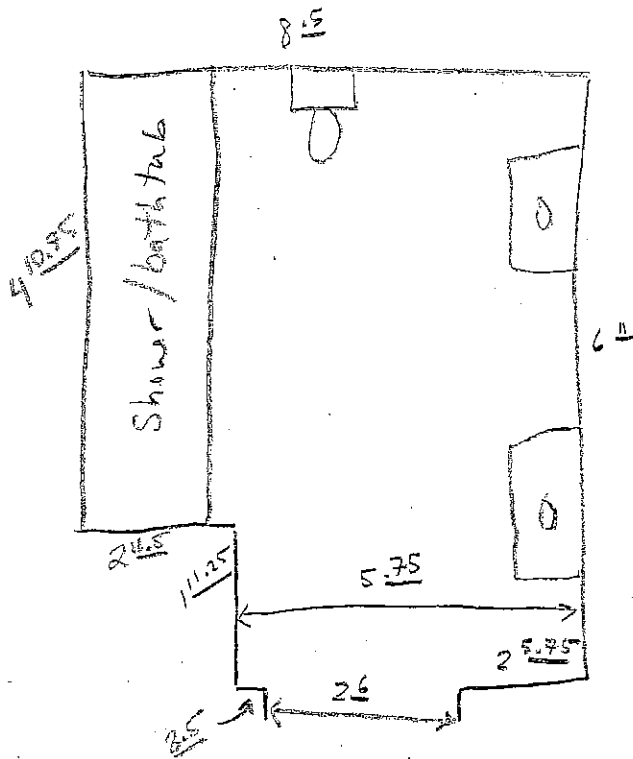
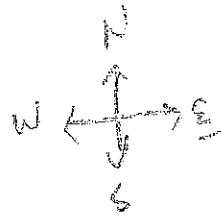
JJC

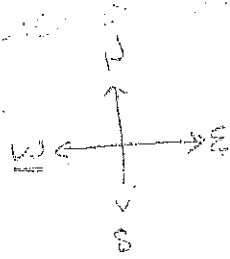
JJC

Upstairs bathroom

AB

SIS-00862
AB 1/5/15
③

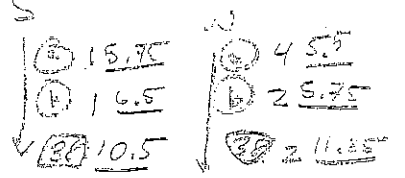




AB
AE 1/10/15

NEWS

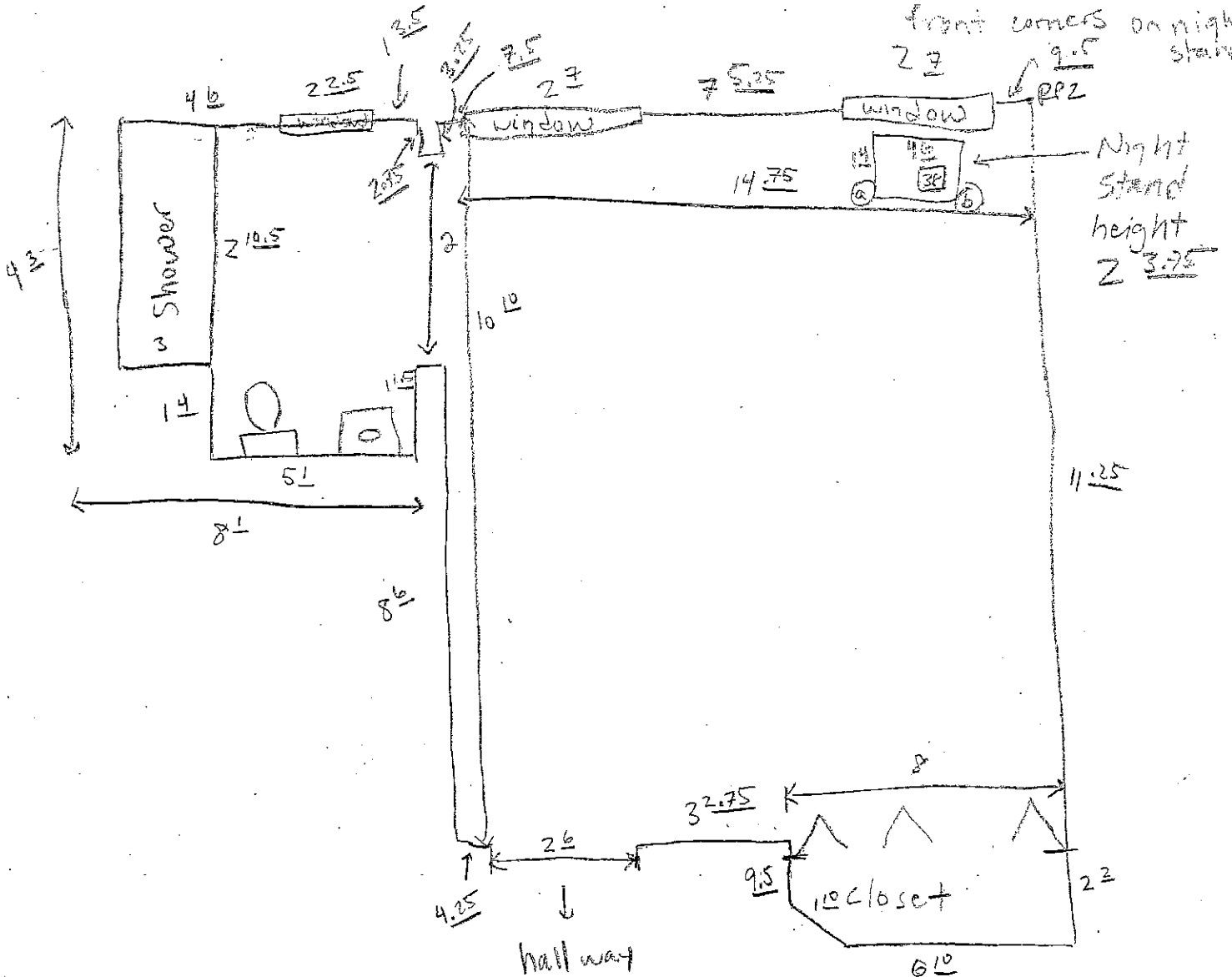
9



Sinks from

39 = Gansate

(a) & (b) correspond to front corners on night stand

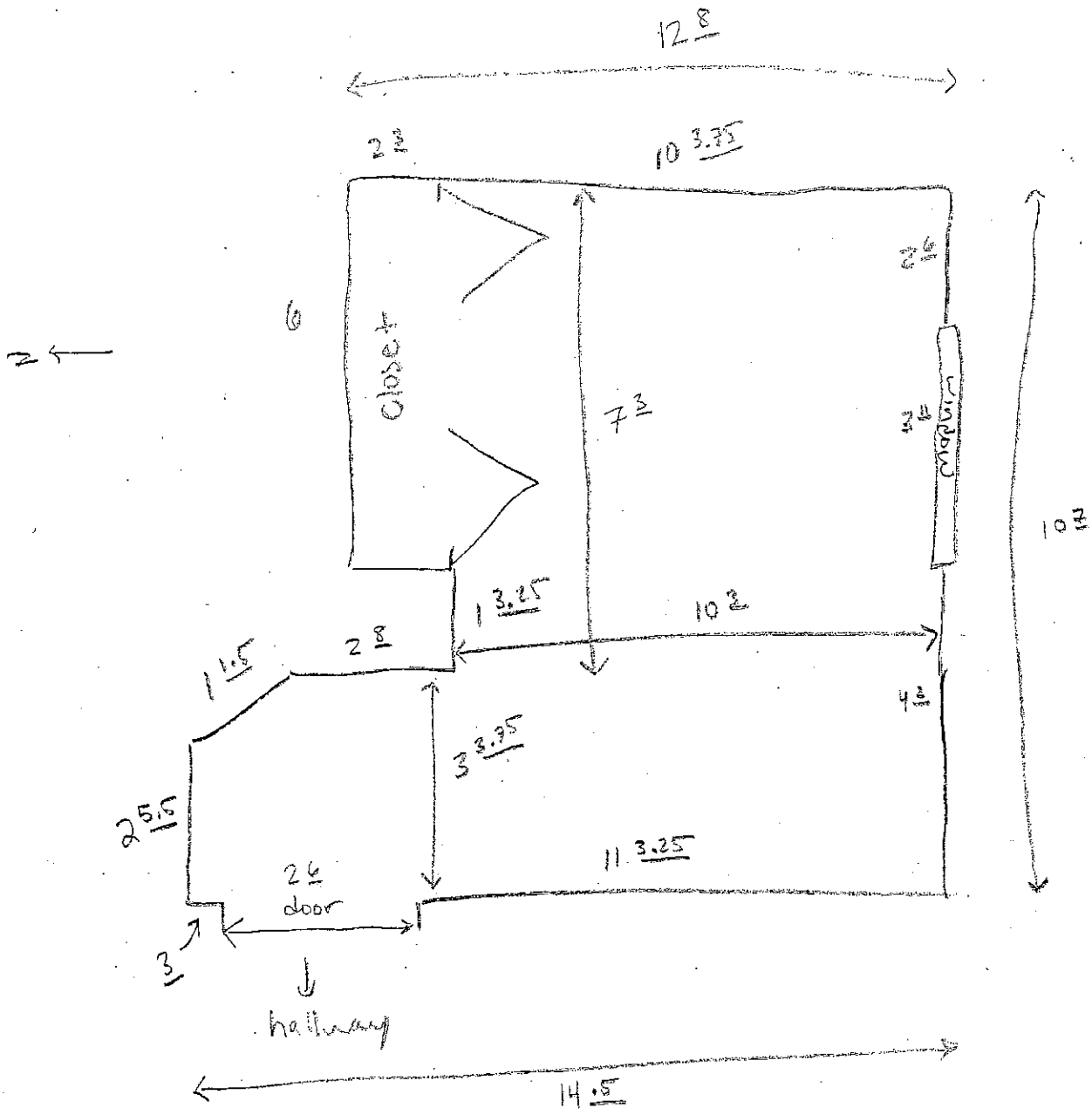


500

500

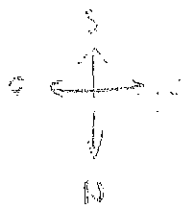
Bedroom

AB
10/10/10
5



JAC

JAC



office

AB
S.E. - 11/15/15

NE-22

N	A	1.5
	B	3 2.5
	C	4 5.75
	41	3 2.25
	39	3 6.25
	40	3 7

US	A	4 7
	B	5 8
	C	8 11
	41	5 7.75
	39	5 1.75
	40	6 2.75

39 = red stain on desk

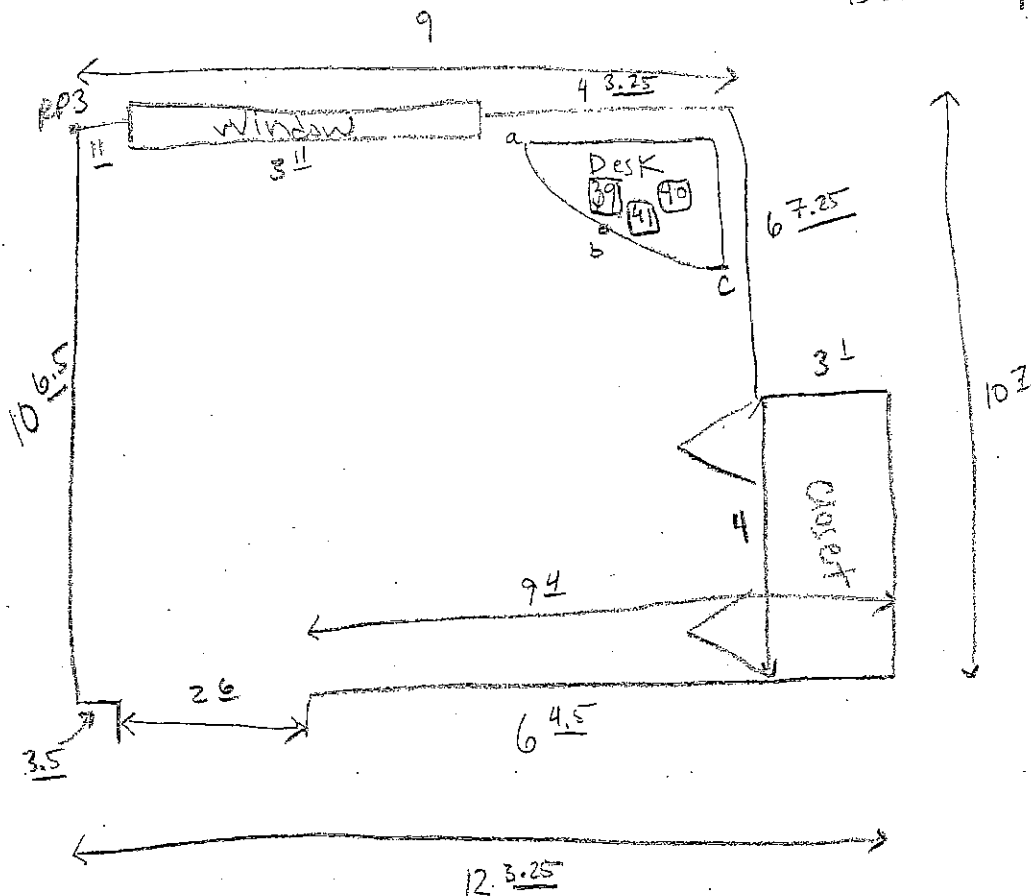
40 = pen

41 = Notepad

Desk height = top tier = 3

Short tier = 2.5

↓ all this level
39-41



AB
SIF-10002 ③

I pheno tested Items 11, 12, both phe^o

I collected Item 17 w/ oness due to small size
phe^o, collected by AB

JJC

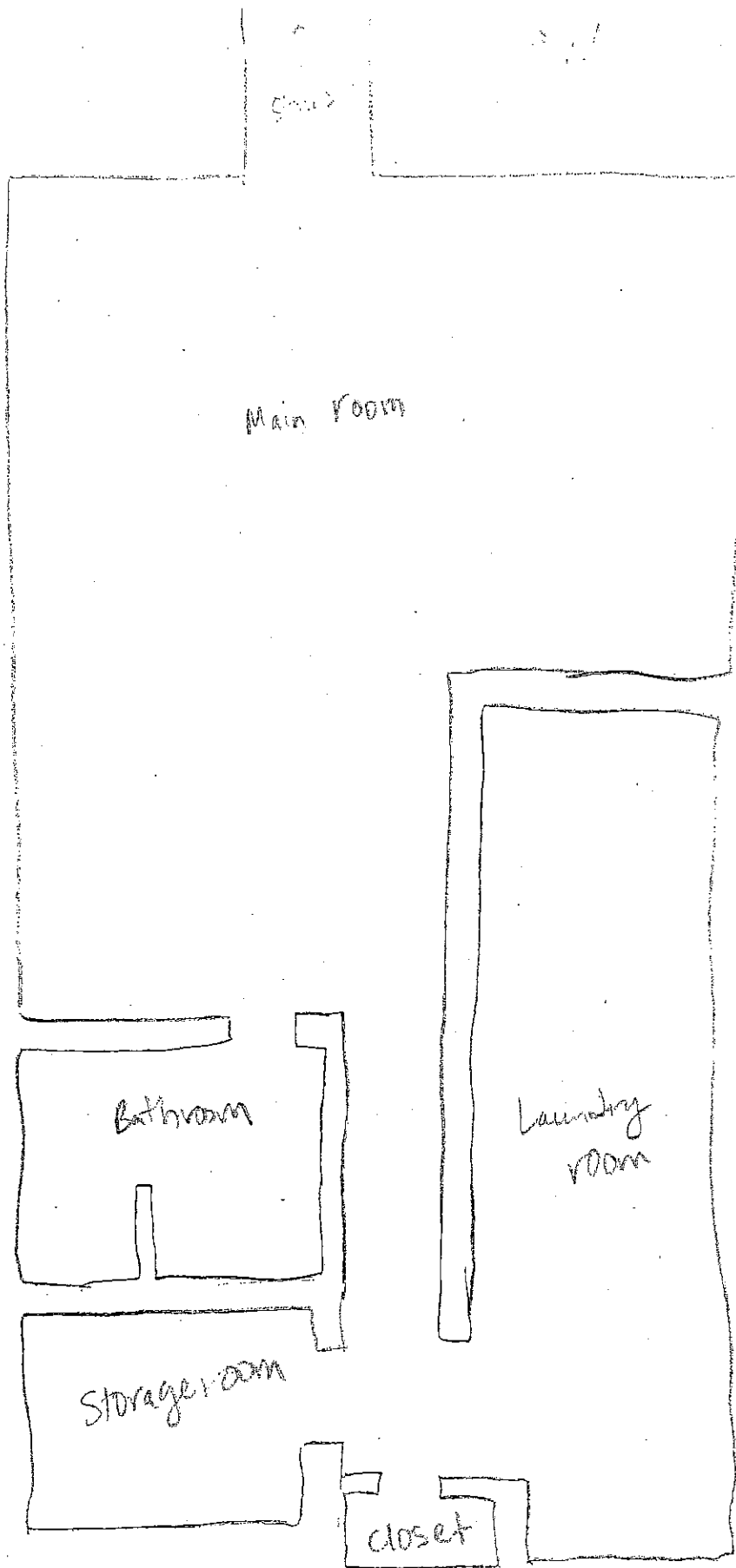
JJC

AS 2

St. James

Dimensions overall

door



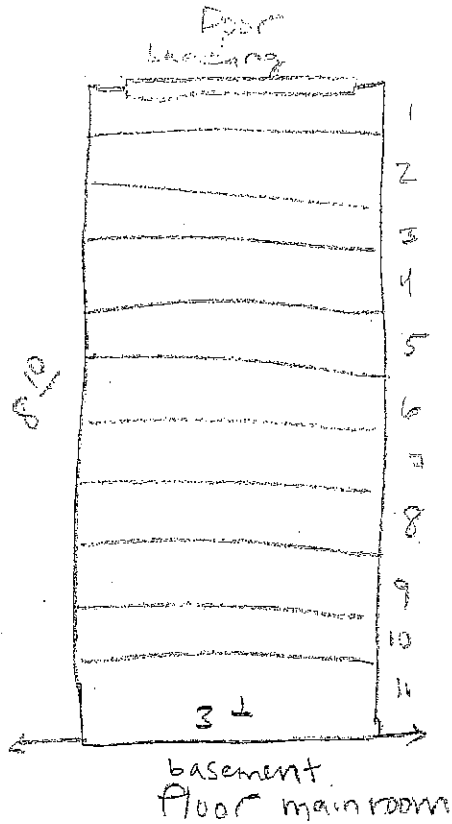
500

500

AB
S14-00602 (A)

Stairs

→ 1.



Main floor

11 Steps

basement floor

Run = 10:75

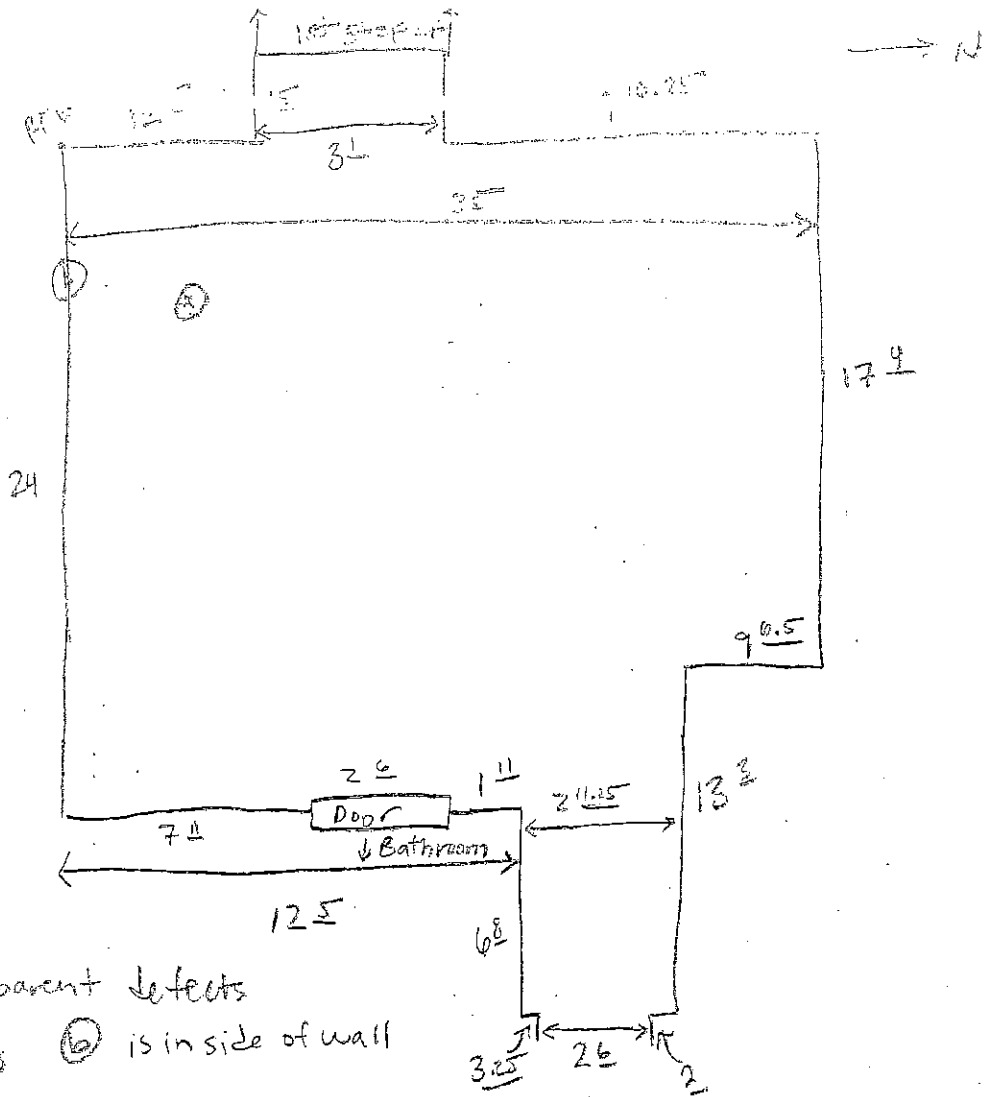
Rise = 7

JJC
JJC

DRIVE IN ROOM ROOM

AB

11/1/15



(a) + (b) are apparent defects
 (a) is in ceiling (b) is in side of wall

AB 21/5/15 NEWS

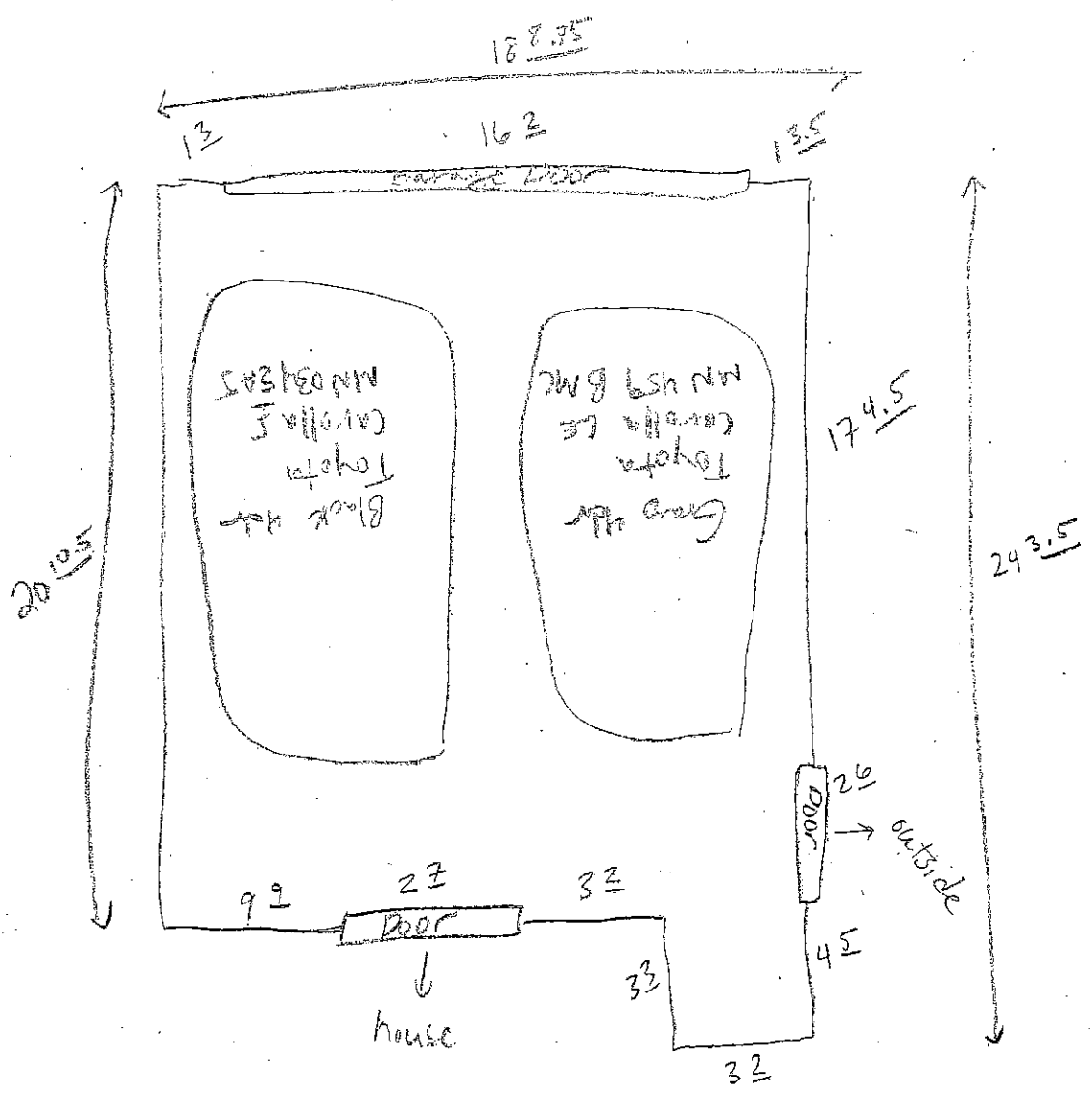
- (b) 0.1N 6.1E H 5.1
- (a) 18.5N 6.10.25 H 6.7

(a) + (b) correspond to defect f 45

(b) corresponds to bullet fragment in wall = 45

↓
 hallway to laundry
 storage rooms

AS
1/17/15



JMC
JMC

Slk. 00662

Team Leader: JOE COOKLEY

1.17.15

Team Leader IN TRAINING: BOB WOLF

BMW ①

Team Members: MYHA LE, ALAN BAZMA

JOC

PHOTOS: BOB WOLF, VIDEO: BILL O'CONNELL

Spurred by GREG LATHROP (APPLE VAUGHN PL)

APPL CONTACT: TOMMIE BOOTH

Address (SCHE):

101 RANSHAW DRIVE
APPLE VAUGHN, MN 55124

DETECTS - 3 (1^{ISA} CHILL)

PRESENTS/PACKAGES ON ^{BMW} FRONT STEPS. NEIGHBOR

WENT TO CHECK ON FAMILY. SAW 3 BLS
IN LIVING ROOM'S OVER POLICE.

DOG HAS BEEN REMOVED FROM RESIDENCE.

SHOEPRIENTS IN SNOW (AROUND BACK/ON DECK)

FROM OFFICERS. BACK SLIDER SHD TO BE OPEN.

FRONT DOOR LOCKED. SEVERAL MILITARY "PROPS" IN HOUSE. DOG FEELS

THROUGHOUT.

SEVERAL AREAS OF BLS.

BMW

THE FOLLOWING AREAS WERE TESTED BY BMW:

LIVING ROOM FLOOR (ITEM 13) ph+, APPARENT BLOODY

FOOTPRINTS NEAR ISLAND (ITEMS 14 & 15) BOTH ph+,

WALL OF ISLAND (ITEMS 16 & 17) ^{BMW} ~~BOTH~~ ^{BMW} ph+,

LIVING ROOM FLOOR (ITEMS 18-20) ALL ph+,

KITCHEN FLOOR (ITEM 21) ph+, BLS ON HPTOP (ITEM 23) ph+

"A" KEY ON HPTOP (ITEM 24) ph+, BLS ON ISLAND COUNTER

(ITEM 25) ph+, TISSUE BOX ON ISLAND COUNTER (ITEM 26) ph+

Item 17
ALAN BAZMA
collected the
WAB, ph+
collected by AB)

PTOP ON KITCHEN
HPTOP COUNTER
BMW



SIS. 00662

1.17.15

BMW ②

BLS ON HALLWAY WALL NEAR OFFICE (ITEM 27) pht,

BLS UNDER ISLAND COUNTERTOP (ITEM 28) pht,

EXT WALL IN LIVING ROOM (ITEM 29) pht,

JYC

BLS LIVING ROOM FLOOR (ITEM 32) pht, BLS ON

SOUTH LIVING ROOM WALL (ITEM 33) pht, BLS

ON RECLINER (ITEM 34) pht, BLS ON CELL PHONE

ON ISLAND COUNTER (ITEM 35) pht, BMW

Near bottom
BMW

ITEMS 11, 12, & 17 WERE PHENO TESTED BY AB.

ITEM 39 WAS PHENO TESTED BY JLC.

ITEMS 13-16, 18-21, 23-29, & 32-35 WERE

PHENO TESTED BY BMW.

BLS "FLAKED" ONTO NON-STERILE
BMW SWAB. NOT PHENO TESTED. SWAB COLLECTED

done by
BMW x 2

BMW COLLECTED ITEMS 22, 35, 39, 40, & 46-48.

Controls OK

(see form)
BMW

NARHO - BMW TESTED BEGET IN LIVING ROOM

FLOOR (NARHO-) & THE BEGET IN THE

BASMENT WALL (NARHO-).

SEE JLC NOTES FOR DOCUMENTATION OF THE 3
BOLIES. & ME INFORMATION.

PISTOL LOCATED IN LIVING ROOM (SEE JLC NOTES).

OBSERVED & CONFIRMED THAT THE GUN WAS MADE SAFE
FOR TRANSPORT BACK TO THE LAB. (APP BLOODY
RIFLE BOLT ON MAGAZINE).

ITEM 8 (KNIFE) COLLECTED BY JLC. ITEM 8 FROM
LIVING ROOM FLOOR.

SIS.00662
1-17-15
BMW

^{3NW} done by SLC
Amilo Black (CONTROL OK - SEE FORM) FOR
APP Bloody Ridge Detail on Laptop. (3)
ALSO ON APP BLOODY FOOT PRINTS ON LIVING
ROOM FLOOR (NEAR ISLAND). PHOTOS TAKEN. JDC

NOTEPAD W/ BLS ^{HANDWRITTEN} NOTE LOCATED ON OFFICE
DESK. (ITEM 41) ^{3NW} Collected by SLC.

LAPTOP & CELL PHONE ON KITCHEN ISLAND
LEFT FOR INVESTIGATORS. NOTE/MESSAGE POPPED UP
ON LAPTOP WHEN M. LE SWABBED THE "A" KEY.

AS A TEAM LEADER IN TRAINING, I ASSISTED (&
OBSERVED) SLC WITH VARIOUS TASKS
THROUGHOUT THE PROCESSING OF THE SCENE.

PERSONAL INFORMATION:

DVID TIMOTHY CROWLEY, DOB 7/07/85
KONEL BYSOOL CROWLEY, DOB 11/20/86
~~RANIYA~~ ^{3NW} CROWLEY, DOB 8/06/09
RANIYA.

See SLC notes
for info on
head stamps
3NW

6 Cartridge Cases & ³ ~~4~~ ^{3NW} APP BULLETS
RECOVERED FROM LIVING ROOM. 4th APP BULLET
LOCATED IN BASEMENT WALL & WAS RECOVERED.
APP bullet fragment
on living
room
floor.
3NW

EYS Swabbed
by SLC ^{3NW} M. LE
(Item 38) ^{3NW}

GUN SAFE ON NIGHTSTAND W/ LOCK ASKED IN NORTH BEDROOM.

SOME APP MARIJUANA ON DRESSER IN NORTH BEDROOM.
NOTHING OF FORENSIC SIGNIFICANCE IN LITTLE GIRLS ROOM.



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106



TEL: (651) 793-2900 TTY: (651) 282-6555 FAX: (651) 793-2901

An ASCLD/LAB-International Accredited Laboratory

To: Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Lab No. S15-00662
Report No. 5

Attention: Tommy Booth

REPORT ON THE EXAMINATION OF PHYSICAL EVIDENCE

Firearms 05/22/2015

Laboratory Number: S15-00662
Section Reporting: Firearms
Case Type: Death Investigation

Requesting Agency: Apple Valley Police Department
Agency Case Number: 15000303
County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

Table with 3 columns: Item, Type and Packaging, and Description/Source. Contains 16 rows of evidence details.

bullet(s)

Results of Laboratory Examination:

Item 1 (a Springfield Armory Model XD-40 40 S&W caliber pistol bearing serial number XD546473) fired Items 2, 3, 9, 30, 36 and 37 (six 40 S&W caliber cartridge cases) and Items 42, 43, 44, 45, 53 and 57 (six bullets).

Comparative examinations of Item 31 (a bullet fragment) against test fired bullets from Item 1 and Item 57 were performed with the following results:

Item 57 against Item 31 showed the presence of matching features. This means that Item 1 fired Item 31.

Examinations of Items 42, 43, 44, 45, 53 and 57 showed them to be consistent with bullets from Winchester PDX1™ brand cartridges.

Images of a test fired cartridge case from Item 1 were entered into the Minnesota firearms database. A search of the database failed to reveal any items that matched Item 1. If future searches of the database reveal a potential match with Item 1, your agency will be notified and further comparisons can be made.

Item 7 (said to be a cartridge) was not examined.

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.

Lisa M. Kinsella

Lisa Kinsella
Forensic Scientist

Disposition of Evidence:

Lab will hold all evidence until exams completed.

Item 1E will be retained by the Laboratory.

Distribution: BCA St. Paul - 1, Apple Valley Police Department - 2



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15000303

TEL: 651-793-2900
TTY: 651-242-6555
FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Attn: Tommy Booth

Report Distribution: Apple Valley Police Department - 2

Table with 2 columns: Section Involved, Estimated Due Date. Rows include Crime Scene Team, Firearms, and Nuclear DNA.

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Lists David Timothy Crowley, Komel Rasool, and Raniya Crowley.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Row 1: 57, One manila envelope containing evidence classified as bullet(s), from attic above living room/front entry.

Submitted By

Received By

Handwritten signature: Joe Cooksley

02/18/2015 20:37:55

Crime Scene Collection

Joe Cooksley

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15303

TEL: 651-793-2900
TTY: 651-242-6555
FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Attn: Tommy Booth

Report Distribution: Apple Valley Police Department - 1

Table with 2 columns: Section Involved, Estimated Due Date. Rows include Crime Scene Team, Firearms, Latent Prints, Nuclear DNA, and Questioned Documents.

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

Team = Cooksley Team Leader, Wolf Team Leader in Training, Bazama, Le, Team Members

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Lists David Timothy Crowley, Komel Rasool, and Ranita Crowley.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Lists 6 items including a cardboard box, manila envelopes, and books.

7	One manila envelope containing evidence classified as cartridge(s)	"Winchester 40 S&W" from living room
8	One cardboard box containing evidence classified as a knife	from living room
9	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
10	One manila envelope containing evidence classified as a known DNA sample collection kit	book page with apparent blood from the living room
11	One manila envelope containing evidence classified as a swab of apparent blood	from west living room wall
12	One manila envelope containing evidence classified as a swab of apparent blood	from west living room wall
13	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
14	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
15	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
16	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
17	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
18	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
19	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
20	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
21	One manila envelope containing evidence classified as a swab of apparent blood	from kitchen floor
22	One manila envelope containing evidence classified as a swab of apparent blood	from inside of dishwasher door
23	One manila envelope containing evidence classified as a swab of apparent blood	from laptop on island counter
24	One manila envelope containing evidence classified as a swab of apparent blood	from "A" key of laptop on island counter
25	One manila envelope containing evidence classified as a swab of apparent blood	from island counter near laptop
26	One manila envelope containing evidence classified as a swab of apparent blood	from tissue box on island counter
27	One manila envelope containing evidence classified as a swab of apparent blood	from hallway wall
28	One manila envelope containing evidence classified as a swab of apparent blood	underneath island counter top
29	One manila envelope containing evidence classified as a swab of apparent blood	east wall of living room

30	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
31	One manila envelope containing evidence classified as bullet fragment(s)	from living room
32	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
33	One manila envelope containing evidence classified as a swab of apparent blood	from south wall of living room
34	One manila envelope containing evidence classified as a swab of apparent blood	from recliner in living room
35	One manila envelope containing evidence classified as a swab of apparent blood	from cellphone on island counter
36	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
37	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
38	One manila envelope containing evidence classified as a swabbing from Item	push keys from gun safe in northeast bedroom
39	One manila envelope containing evidence classified as a swab of apparent blood	from desk in office
40	One manila envelope containing evidence classified as other	pen from desk in office
41	One manila envelope containing evidence classified as other	notepad with handwriting on desk in office with apparent blood
42	One manila envelope containing evidence classified as bullet(s)	from living room
43	One manila envelope containing evidence classified as bullet(s)	from living room
44	One manila envelope containing evidence classified as bullet(s)	from living room
45	One manila envelope containing evidence classified as bullet(s)	from south basement wall
46	One manila envelope containing evidence classified as known handwriting	notepad from refrigerator with possible handwriting from Komel Rasool Crowley
47	One manila envelope containing evidence classified as known handwriting	note from notepad on refrigerator with possible handwriting from Komel Rasool Crowley
48	One manila envelope containing evidence classified as known handwriting	checkbook from kitchen with possible handwriting from David Timothy Crowley

Submitted By

Received By

Joe Cooksley

01/18/2015 4:26:46

Crime Scene Collection

Joe Cooksley

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

TEL: (651) 793-2900 TTY: (651) 282-6555 FAX: (651) 793-2901

An ASCLD/LAB-International Accredited Laboratory

To: Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Lab No. S15-00662
Report No. 0

Attention: Tommy Booth

REPORT ON THE EXAMINATION OF PHYSICAL EVIDENCE
Firearms

Laboratory Number: S15-00662
Section Reporting: Firearms
Case Type: Death Investigation

Requesting Agency: Apple Valley Police Department
Agency Case Number: 15000303
County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

Table with 3 columns: Item, Type and Packaging, and Description/Source. Contains 16 rows of evidence details.

Handwritten initials 'EM' and 'mue' at the bottom right of the page.

bullet(s)

Results of Laboratory Examination:

Item 1 (a Springfield Armory Model XD-40 40 S&W caliber pistol bearing serial number XD546473) fired Items 2, 3, 9, 30, 36 and 37 (six 40 S&W caliber cartridge cases) and Items 42, 43, 44, 45, 53 and 57 (six bullets).

Comparative examinations of Item 31 (a bullet fragment) against test fired bullets from Item 1 and Item 57 were performed with the following results:

Item 57 against Item 31 showed the presence of matching features. This means that Item 1 fired Item 31.

Examinations of Items 42, 43, 44, 45, 53 and 57 showed them to be consistent with bullets from Winchester PDX1™ brand cartridges.

Images of a test fired cartridge case from Item 1 were entered into the Minnesota firearms database. A search of the database failed to reveal any items that matched Item 1. If future searches of the database reveal a potential match with Item 1, your agency will be notified and farther comparisons can be made.

Item 7 (said to be a cartridge) was not examined.

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.

DRAFT REPORT

Lisa Kinsella
Forensic Scientist

Disposition of Evidence:

Lab will hold all evidence until exams completed.

Item 1E will be retained by the Laboratory.

Distribution: BCA St. Paul - 1, Apple Valley Police Department - 2

FIREARM WORKSHEET

Case Number: S15-00662 Item Number: J Initials mk Date: 04115115 (mmu)

Packaging and Item(s) Description: one tape sealed cardboard box containing a firearm, an open manila envelope (labeled 18 containing one mag) two red evidence tape sealed manila envelopes (labeled 181 and 182) containing one cartridge (each) and one clear tape sealed manila envelope (labeled 1C) containing one cartridge*

Trace: app. rust-like material, app. blood-like substance, app. previously processed for LP.

As received: Action: (open) closed Tie Strap: (yes) no through mag well/ejection port Safety on: yes no (N/A) ^{and around frame (mmu)}

Make: Springfield Armory Model: XD-40

Distributor: Springfield Inc. F/A made in: Croatia

Caliber: 40 S&W SN: XD546473 Loc'n: plate on dustcover, slide, barrel

Finish: black Grips/Stock: black WD (PL) RB Other: black rubber "HOGU" grip sleeve on grip

Type: (Pistol) Revolver Rifle Shotgun Other: _____

Action: (Semi) Revolver Bolt Full Lever Slide/Pump Break Open/Hinged Other: _____

Operating System: Blowback (Recoil) Gas Manual

Barrel: Length (~in): 3 3/4 Condition: ok, some app. blood-like substance in barrel Bore Patch: (Y) N

OAL (~in): 7 Rear Sight: (Fixed) Adjustable

GRC: OG (Rt) Lt (C) P EXT/EJT: 3-4:17 o'clock Lab ID: right frame and tag

BF Description: parallel granular marks, app. blood like substance on breech face, in firing pin aperture and rust-like substance on firing p FP Description: hemispherical, granular

X Magazine: (Det Box) Int Box Tubular Other: labeled 1B Present: (Y) N Capacity: marked 12

Cylinder: Rotation: ccw cw Capacity: _____ Flares: Y N Marked: last one fired UTD

Safety: Cross-Bolt Decock (FP Block) (Grip) Hammer Block Internal Mag Rebound/Hammer Tang Thumb Transfer Bar (Trigger)

(Disconn OOB/Dis) Other: loaded chamber indicator ^{cocked indicator (mmu)} Functional: (Y) N Comments: _____


Trigger Pull(s) (lb): 8 3/4 - 9 1/2

Test Amm'n: Winchester | 180gr | Jhp | PDx1 (x2) (T, T2), Winchester | 180gr | fmj (x2) (T3, T4).

No. Shots Fired/Comments: x4 function=ok, (bend T1, T2 to observe bearing surface during exam)

Bullet ID: T3 -> T4 (Cimp19imp), T1 -> T2 (Cimp19imp), T2 -> T4 = id (Cimp) Case ID: T2 -> T3, T4 (fp drag/shear), T2 -> T1 (bfm) = id, T2 -> T1, T3, T4 (fpi) = id

NIBIN Results: (None) ^{04122115 (mmu)} Poss. image T1 (04121115)

Notes: * cartridges:  brass | r1 | Cu | hp, app. red lacquer around primer.

- swab some blood-like substance from frame, breech face, firing pin aperture etc (with acetone swab)

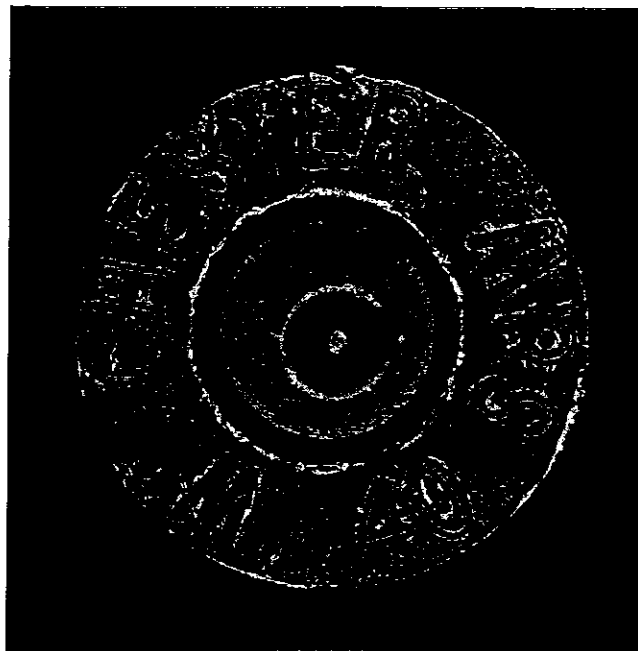


mmc

Case Details

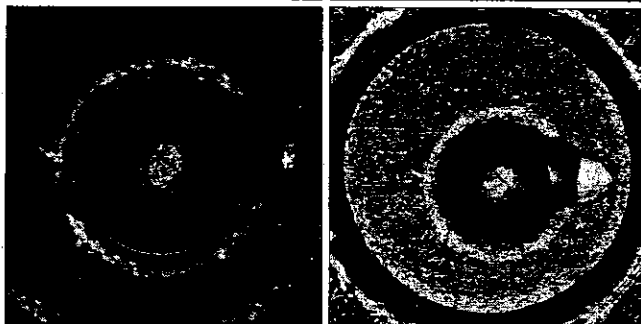
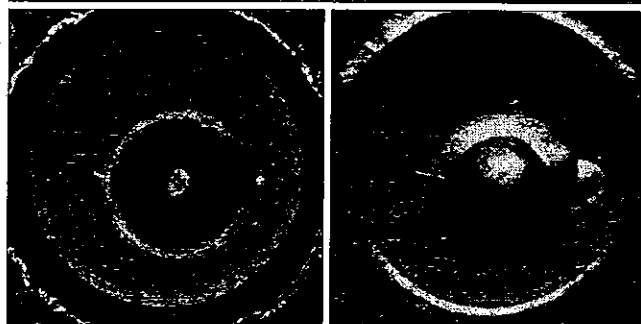
Case Number: BCA-S15-00662-LMK
Site Name: MN-STPLBR1
Case Ref. Number: 15000303
High Profile:
Event Type: Other
Supervisor:
Law Agency: MN-APPLE VALLEY PD
Occurrence: 1/17/2015
Creation: 4/21/2015 3:32:18 PM
Created By: Lisa M. Kinsella
Modification: 4/21/2015 3:32:18 PM
Modified By: Lisa M. Kinsella

Comments:



Cartridge Case Exhibit Details

Exhibit Number: Item 1 TFCC
Caliber: 40 Smith & Wesson
Make: Winchester div., olin corp.
Firing Pin Shape: Circle
Event Type: Test Fire
Firearm Exhibit: Item 1
Creation: 4/21/2015 3:34:01 PM
Created By: Lisa M. Kinsella
Modification: 4/21/2015 3:39:35 PM
Modified By: Lisa M. Kinsella
Last Acq. Date: 4/21/2015 3:39:37 PM
Last Acq. By: Lisa M. Kinsella
Breech Face Class Characteristics: Parallel, Granular
Firing Pin Outline \varnothing : 0.069 inch
Breech Face Inner Outline \varnothing : 0.087 inch
Breech Face Outer Outline \varnothing : 0.161 inch
Comments:



Ejector
6 o'clock Side Light

Not available

Ejector
3 o'clock Side Light

Not available

Firearm Information



mm

Related Exhibit

Case Number: BCA-S15-00662-LMK
Site Name: MN-STPLBR1
Exhibit Number: Item 1 TFCC

Firearm Details

Exhibit Number: Item 1
Caliber: .40 Cal
Make: Springfield Armory, Geneseo, IL
Model: XD-40 (mm 05119115)
Type: Pistol
Serial Number: XD546473
Country Of Origin: Croatia

Creation: 4/21/2015 3:33:33 PM
Created By: Lisa M. Kinsella
Modification: 4/21/2015 3:33:33 PM
Modified By: Lisa M. Kinsella
Importer Name: Springfield Inc.
Importer State: Illinois
Registration Date:
Crime:

Physical Characteristics

Barrel Length: 0.00
Ammo Capacity: 0
Finish:

Recovery

Date:
City:
State:

Possessor Name

Last:
First:
Middle:
Comments:

Officer Name

Last:
First:

SIS-00662 rmk 04114115

Container A: One clear tape sealed manila envelope containing items 2,3,7,9,30,31,36,37,42,43,44,45.

Items 2,3,9,30,36,37,42,43,44,45 are each one red evidence tape sealed and clear tape sealed manila envelope:

Items 2,3,9,30,36 and 37 each contain one fired cartridge case.

Items 42,43,44,45 each contain one fired bullet wrapped in tissue
- Item 45 also contains some styrofoam type material.

Item 31 is one clear tape sealed manila envelope:

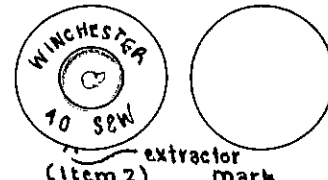
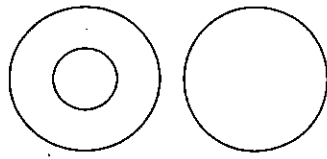
Item 31 contains a bullet fragment

Item 7 is one clear tape sealed manila envelope said to contain "unspent cartridge".

- no exams requested on Item 7 (per Joe Cooksey).

CENTERFIRE CARTRIDGE CASE WORKSHEET

Case Number: 15-00662 Initials: mv Date 041115

Item #	2,3,9,30,36,37	
Pkging	see attached	
Trace	previously swabbed for DNA	
Condition	ok	
Caliber	40 S&W	
Cannelures	none	k g
Case Material	(br) ni st al Other: _____	br ni st al Other: _____
Primer Material	(br) cu ni Other: _____	br cu ni Other: _____
Headstamp/Primer/ Case	 <p>WINCHESTER 40 S&W (Item 2) extractor mark</p>	<p>app. red lacquer around primer Winchester = poss brand</p> 

NIBIN Results: None Poss. -

Remarks:

Compared with Item(s): Item 1 (T.) (04121115)

Y Identification firing pin impression ∴ Items 2,3,9,30,36,37 were fired by Item 1.

 Inconclusive: some agreement, but insufficient for identification -- without agreement or disagreement due to an absence, insufficiency, or lack of reproducibility -- disagreement of individual characteristics, but insufficient for an elimination

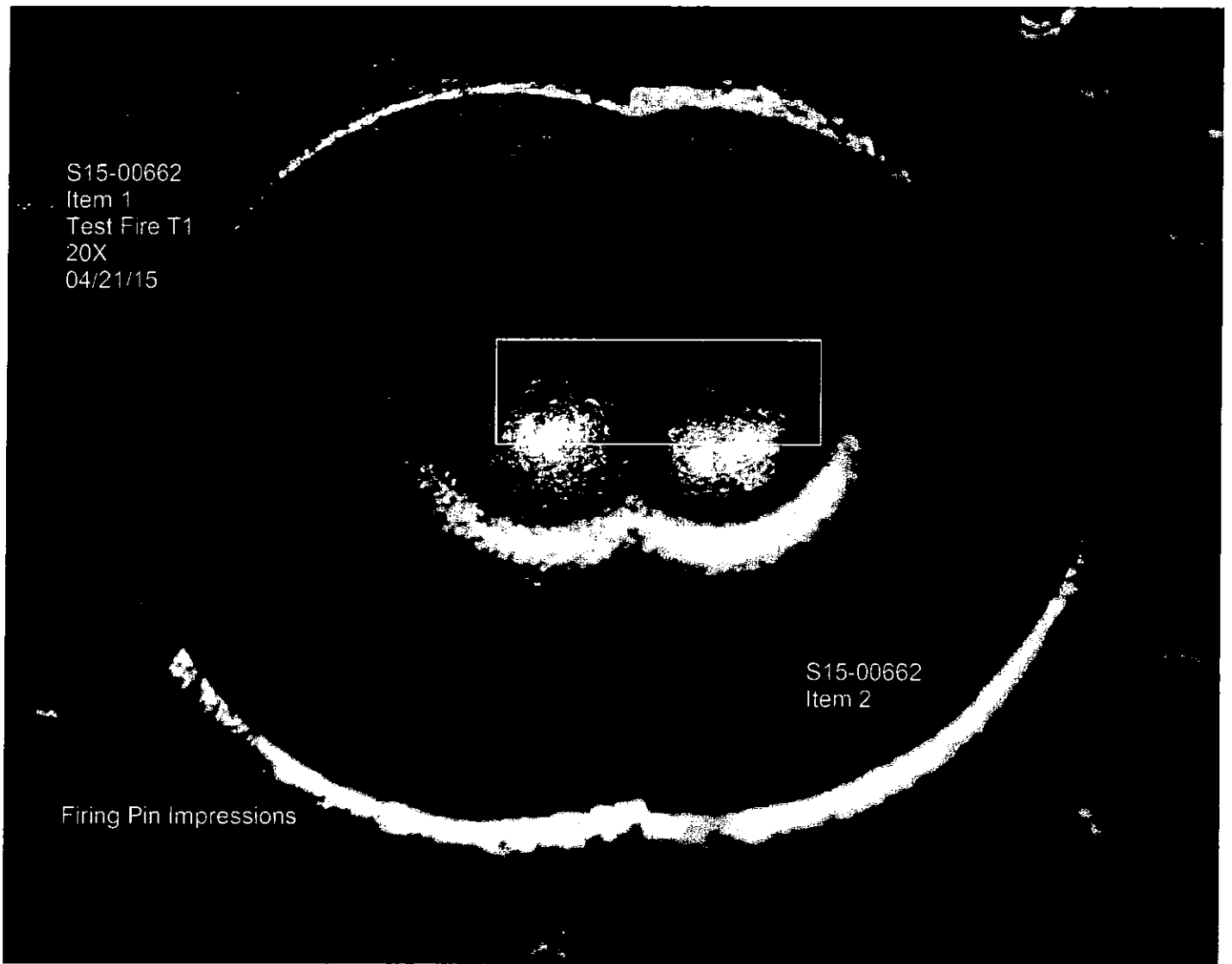
 Elimination

 Unsuitable/Unidentifiable/ No comparative examinations

Item 1 (T.) with Item 2 (C.F.P.)
 Reviewed by ku

4/22/15





S15-00662
Item 1
Test Fire T1
20X
04/21/15

S15-00662
Item 2

Firing Pin Impressions

mx Typical of Item 1(T₁) with Items 3, 9, 30, 36 and 37.

FIRED BULLET WORKSHEET

Case Number: 515-00662 Initials: rmk Date 04114116

Item #	42	43
Pkging	see attached	see attached
Trace	blood-like and hair-like substance	app. blood-like substance
Condition	app. terminal damage - bend "petal" for examination	app. terminal damage
Caliber	.40	.40
Type	LRN FMJ TMJ (JHP) JSP SJHP Other	LRN FMJ TMJ (JHP) JSP SJHP Other
Jkt	(cu) br ni al cuplated br plated Other	(cu) br ni al cuplated br plated Other
Core	(pb) st Other	(pb) st Other
Base	(open) (closed) concave (flat) conical Other brass disc	(open) (closed) concave (flat) conical Other brass disc
Nose	(expanded) (damaged) flat round Other	expanded (damaged) flat round Other partially expanded
Cannelures	none kn g	none kn g
Rifling	Vis: 06 lumps 106 qumps (Rt) Lt Orig: 06 lumps 106 qumps (C) P	Vis: 06 lumps 106 qumps (Rt) Lt Orig: 06 lumps 106 qumps (C) P
Wt (gr)	167.98	179.56
Dia (~in)	0.405 - 0.409	0.378 - 0.425 (out of round)
Drawing	see photo	see photo

Remarks:

Remarks: Soak items 42, 43, 44, 45, 31, 53, 57 in soap/bleach solution and clean with bullet jacket cleaner (EAM 9 Dec 10).

Compared with Item(s): Item 1 (tests)

Identification Item 42 with Item 1 (2 (lump/slippage)) ; Item 1 fired Item 42. / Item 43 with Item 1 (1 (lump)) ; Item 1 fired Item 43.
 Inconclusive: some agreement, but insufficient for identification -- without agreement or disagreement due to an absence, insufficiency, or lack of reproducibility -- disagreement of individual characteristics, but insufficient for an elimination
 Elimination
 Unsuitable/Unidentifiable/ No comparative examinations

(Item 1 (2) with Item 42)
 Reviewed by EAM 27 Apr 15
 (lump/slippage)
 (Item 1 (1) with Item 43)
 (lump) EAM 27 Apr 15



FIRED BULLET WORKSHEET

Case Number: 515-00662

Initials: mk

Date 04114115

Item #	44	45
Pkging	see attached	see attached
Trace	blood-like substance	white substance
Condition	app. terminal damage	app. terminal damage
Caliber	.40	.40
Type	LRN FMJ TMJ ^{app} (JHP) JSP SJHP Other	LRN FMJ TMJ (JHP) JSP SJHP Other
Jkt	(cu) br ni al cu plated br plated Other	(cu) br ni al cu plated br plated Other
Core	(pb) st Other	(pb) st Other
Base	^{mk} (open) (closed) concave (flat) conical Other brass disc	^{mk} (open) (closed) concave (flat) conical Other brass disc
Nose	expanded (damaged) flat round Other	expanded (damaged) flat round Other partially expanded
Cannelures	none kn g	none kn g
Rifling	Vis: 061imps106qimps (Rt) Lt Orig: 061imps106qimps (C) P	Vis: 061imps106qimps (Rt) Lt Orig: 061imps106qimps (C) P
Wt (gr)	130.24	173.90
Dia (~in)	0.397 - 0.402	0.403 - 0.405
Drawing	see photo	see photo

Remarks:

Remarks:

Compared with Item(s): Item 1 (tests)

Identification (imps) ∴ Item 1 fired Items 44 and 45 (Item 1 T2 with Items 44+45)

Inconclusive: some agreement, but insufficient for identification — without agreement or disagreement due to an absence, insufficiency, or lack of reproducibility — disagreement of individual characteristics, but insufficient for an elimination

Elimination

Unsuitable/Unidentifiable/No comparative examinations

Item 1 (T2) with Items 44+45
 Reviewed by EAH OZ
 (imps)



FIRED BULLET WORKSHEET

Case Number: SIS-00662

Initials: mk

Date 0411115

Item #	57	53
Pkging	One clear tape sealed and red evidence tape sealed manila envelope containing one fired bullet wrapped in tissue	One tape sealed cardboard box containing one red evidence tape sealed manila envelope containing one fired bullet.
Trace	white material	white material
Condition	app. terminal damage	app. terminal damage
Caliber	.40	.40
Type	LRN FMJ TMJ <u>(JHP)</u> JSP SJHP Other	LRN FMJ TMJ <u>(JHP)</u> JSP SJHP Other
Jkt	<u>(cu)</u> br ni al cu plated br plated Other	<u>(cu)</u> br ni al cu plated br plated Other
Core	<u>(pb)</u> st Other	<u>(pb)</u> st Other
Base	<u>(open)</u> <u>(closed)</u> concave <u>(flat)</u> conical Other <u>brass disc</u>	<u>(open)</u> <u>(closed)</u> concave <u>(flat)</u> conical Other <u>brass disc</u>
Nose	expanded damaged flat round Other <u>partially expanded</u>	<u>(expanded)</u> damaged flat round Other
Cannelures	none kn g	none kn g
Rifling	Vis: 0G11mps 0Gq1mps <u>(Rt)</u> Lt Orig: 0G11mps 0Gq1mps <u>(C)</u> P	Vis: 0G11mps 0Gq1mps <u>(Rt)</u> Lt Orig: 0G11mps 0Gq1mps <u>(C)</u> P
Wt (gr)	180.18	169.54
Dia (~in)	0.40 0.401 - 0.404 <u>mk</u>	0.397 - 0.400
Drawing	see photo	see photo

Remarks:

Remarks:

Compared with Item(s): Item 1 (tests)

Identification (11mps) : Item 1 fired Items 57 and 53 (Item 1 (T2) with Items 57 and 53)

Inconclusive: some agreement, but insufficient for identification -- without agreement or disagreement due to an absence, insufficiency, or lack of reproducibility -- disagreement of individual characteristics, but insufficient for an elimination

Elimination

Unsuitable/Unidentifiable/ No comparative examinations

Item 1 (T2) with Items 57 and 53
 Reviewed by EHH 027 Apr 15
 (11mps)



FIRED BULLET WORKSHEET

Case Number: 15-00662

Initials: rmc

Date 041115

Item #	31	
Pkging	see attached	
Trace	app. hair-like substance. Placed in BCA paper packet	
Condition	app. terminal damage, jacket torn	
Caliber	.40 (per id)	
Type	LRN FMJ TMJ ^{pass.} (JHP) JSP SJHP Other app. "petal" visible	LRN FMJ TMJ JHP JSP SJHP Other
Jkt	(cu) br ni al cu plated br plated Other	cu br ni al cu plated br plated Other
Core	(pb) st Other	pb st Other
Base	open closed concave flat conical Other -	open closed concave flat conical Other
Nose	expanded damaged flat round Other -	expanded damaged flat round Other
Cannelures	none visible kn g	kn g
Rifling	Vis: 1+1 partial limps (Rt) Lt 1+1 partial qimps Orig: 6limps/6qimps (per id) (C) P	Vis: Rt Lt Orig: C P
Wt (gr)	19.14	
Dia (~in)	-	
Drawing	see photo	

Remarks:

Remarks:

Item 57 identified as having been fired by Item 1. Item 1 fired Item 31.

(rmc)

Compared with Item(s): Item 1 (tests), Items 42, 44, 45, 53, 57

x Identification (imp (Item 31) with Item 57) ∴ Items 31 and 57 were fired by the same firearm

 Inconclusive: some agreement, but insufficient for identification -- without agreement or disagreement due to an absence, insufficiency, or lack of reproducibility -- disagreement of individual characteristics, but insufficient for an elimination

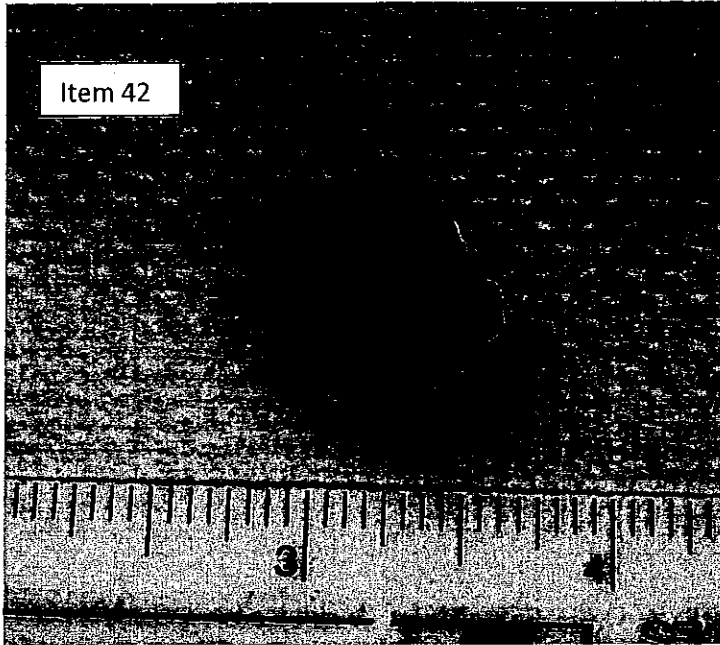
 Elimination

 Unsuitable/Unidentifiable/ No comparative examinations

Item 31 with Item 57 (imp)
 Reviewed by CAH OLMP

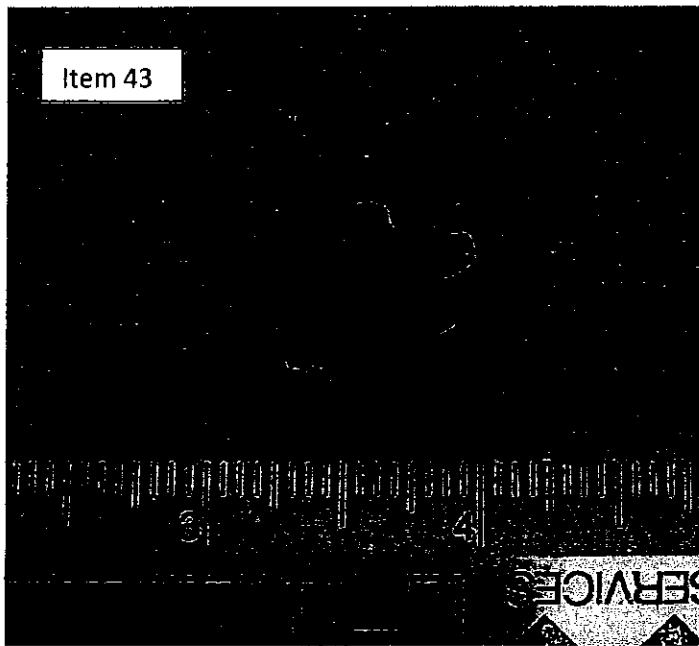
29 APR 15



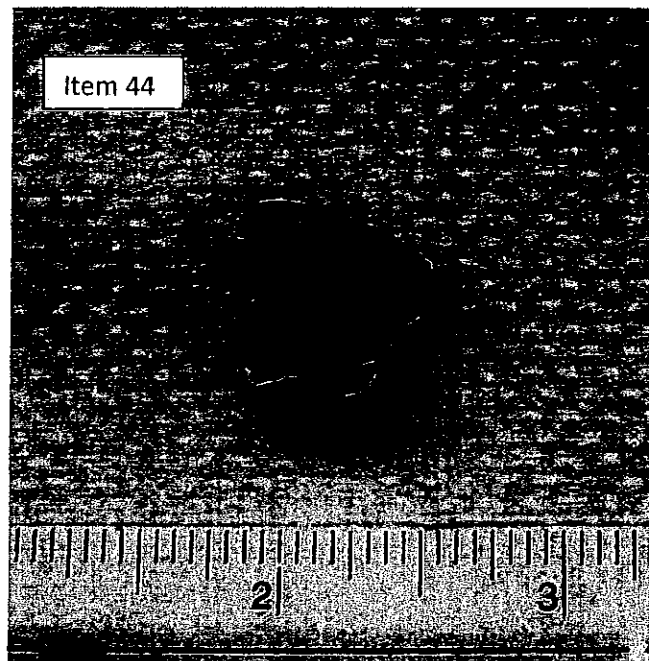


Item 42

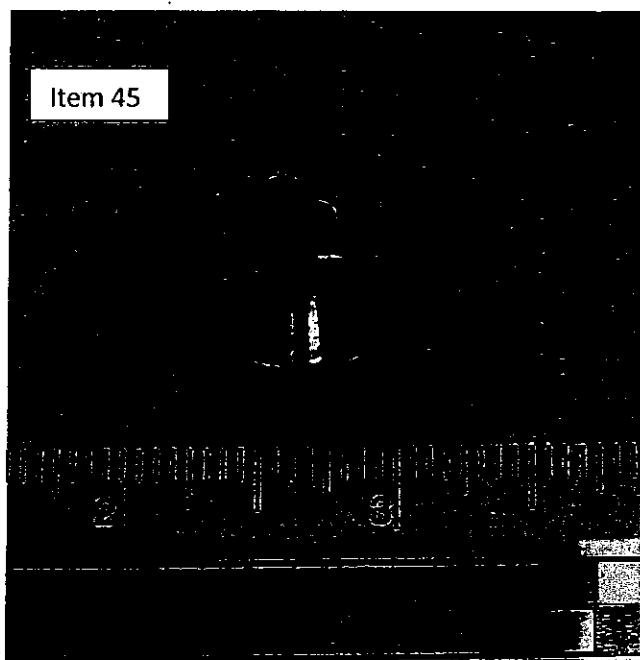
S15-00662 04/14/15 rmu

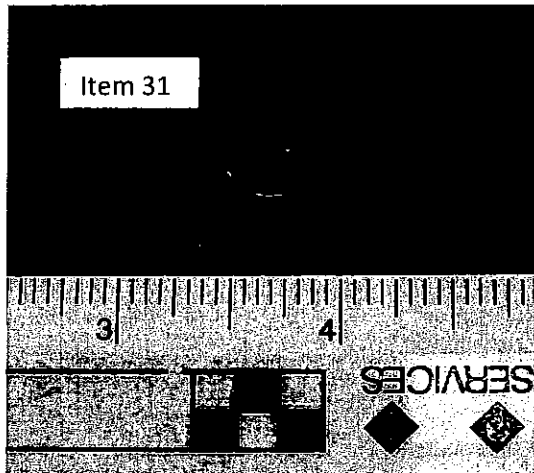


Item 43

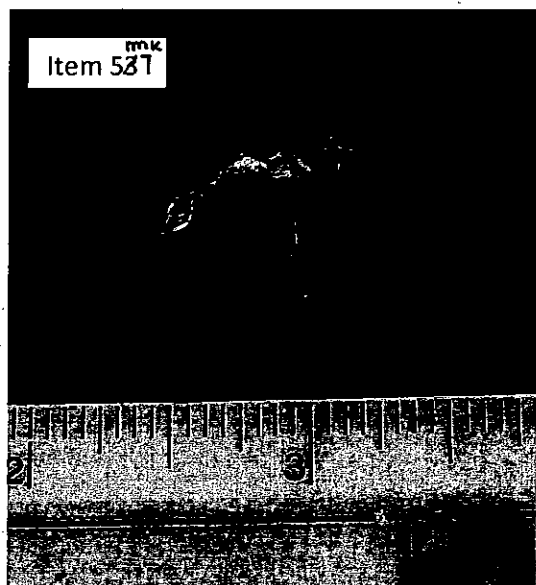
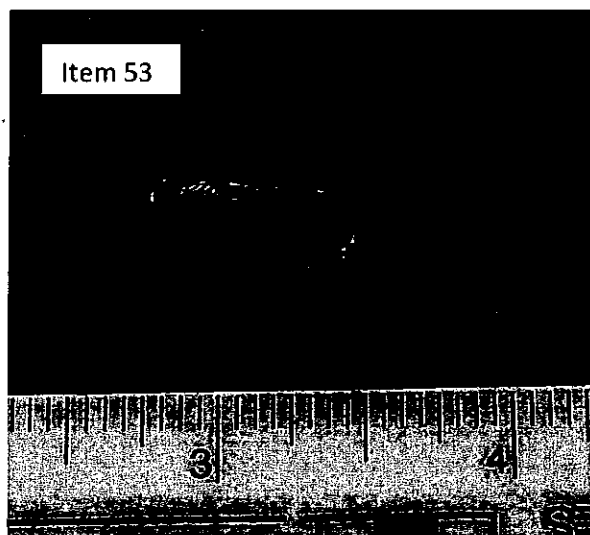


S15-00662 04/14/15 muu





S15-00662 04/14/15 *mm*



S15-00662
Item 1
Test Fire T2

30X
04/16/15

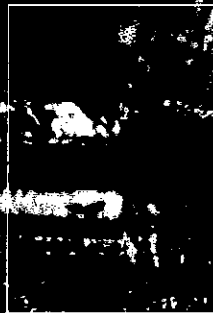


S15-00662
Item 42

land impression slippage - indexed with red dots

S15-00662
Item 1
Test Fire T1
40X
04/29/15

land impressions - indexed with blue dots



S15-00662
Item 43

S15-00662
Item 1
Test Fire T2
30X
04/15/15

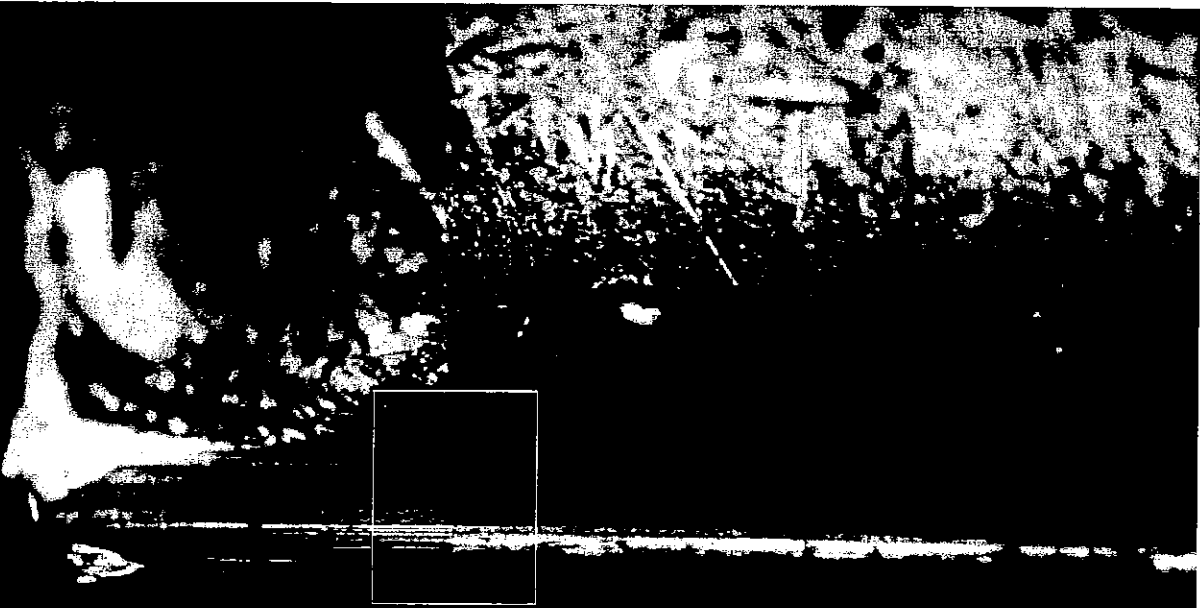


S15-00662
Item 44

land impressions - indexed with blue dots

S15-00662
Item 1
Test Fire T2

40X
04/16/15

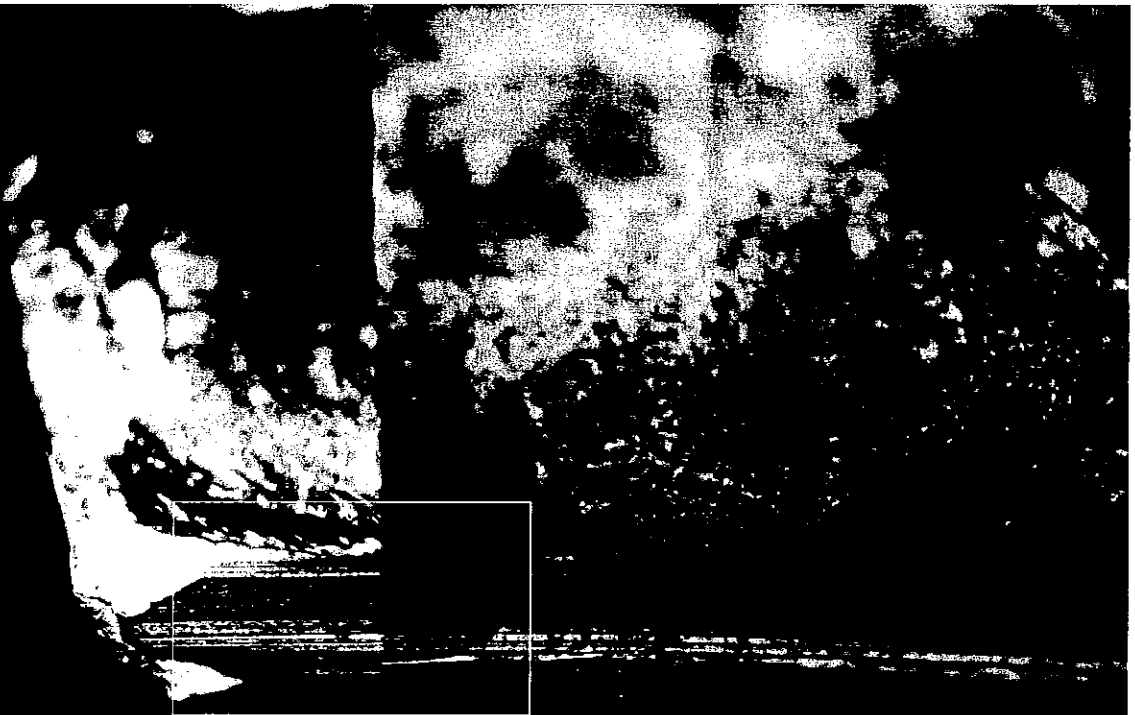


S15-00662
Item 45

land impression - indexed with blue
dots

S15-00662
Item 1
Test Fire T2

40X
04/16/15



S15-00662
Item 53

land impression - indexed with blue
dots

mk

S15-00662
Item 1
Test Fire T2
30X
04/21/15



S15-00662
Item 57

land impressions - indexed with red dots

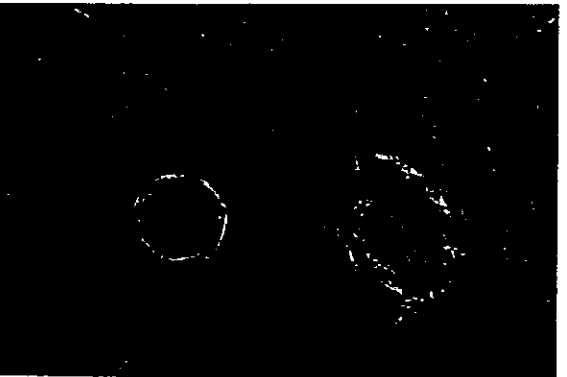
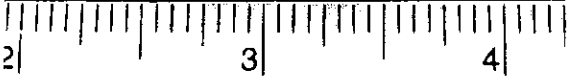
S15-00662
Item 57
40X
04/28/15



land impression - indexed with green dots

S15-00662
Item 31

mte



SAF #2GCI is Winchester PDX 1[™] brand

- 180 gr JHP bonded bullets
- brass disc in base

- Items 42, 43, 44, 45, 53, 57 are consistent in construction, appearance and weight ~~mk~~ to SAF #2GCI.

- Items 42, 43, 45, 53, 57 are consistent in weight to SAF #2GCI.

S15-00662 mk 04129115



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory – St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

TEL: (651) 793-2900 TTY: (651) 282-6555 FAX: (651) 793-2901

An ASCLD/LAB-International Accredited Laboratory

To: Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Lab No. **S15-00662**
Report No. 7

Attention: Tommy Booth

REPORT ON THE EXAMINATION OF PHYSICAL EVIDENCE

Latent Prints 07/31/2015

Laboratory Number: S15-00662
Section Reporting: Latent Prints
Case Type: Death Investigation

Requesting Agency: Apple Valley Police Department
Agency Case Number: 15000303
County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

<u>Item</u>	<u>Type and Packaging</u>	<u>Description/Source</u>
1	One cardboard box containing evidence classified as a pistol	Springfield Armory Model XD-40 40 S&W caliber pistol bearing serial number XD546473
1A	One cardboard box containing evidence classified as a pistol	Springfield XD40 S/N XD546473
1B	One cardboard box containing evidence classified as a magazine	from Springfield XD40 S/N XD546473
40	One manila envelope containing evidence classified as other	pen from desk in office
41	One manila envelope containing evidence classified as other	notepad with handwriting on desk in office with apparent blood
41a	One manila envelope containing evidence classified as questioned document(s)	A total of fifty-nine pages (Items 41a-1 through 41a-59) that were once part of the spiral bound notepad submitted in Item 41
41a-1	One manila envelope containing evidence classified as questioned document(s)	Page 1 of the spiral notepad Item 41
41a-2	One manila envelope containing evidence classified as questioned document(s)	Page 2 of the spiral notepad Item 41
41a-3	One manila envelope containing evidence classified as questioned document(s)	Page 3 of the spiral notepad Item 41
41a-4	One manila envelope containing evidence classified as questioned document(s)	Page 4 of the spiral notepad Item 41
41a-5	One manila envelope containing evidence classified as questioned document(s)	Page 5 of the spiral notepad Item 41
41a-6	One manila envelope containing evidence classified as questioned document(s)	Page 6 of the spiral notepad Item 41
41a-7	One manila envelope containing evidence classified as questioned document(s)	Page 7 of the spiral notepad Item 41
41a-8	One manila envelope containing evidence classified as questioned document(s)	Page 8 of the spiral notepad Item 41
41a-9	One manila envelope containing evidence classified as questioned document(s)	Page 9 of the spiral notepad Item 41
41a-10	One manila envelope containing evidence classified as questioned document(s)	Page 10 of the spiral notepad Item 41

41a-40	One manila envelope containing evidence classified as questioned document(s)	Page 40 of the spiral notepad Item 41
41a-41	One manila envelope containing evidence classified as questioned document(s)	Page 41 of the spiral notepad Item 41
41a-42	One manila envelope containing evidence classified as questioned document(s)	Page 42 of the spiral notepad Item 41
41a-43	One manila envelope containing evidence classified as questioned document(s)	Page 43 of the spiral notepad Item 41
41a-44	One manila envelope containing evidence classified as questioned document(s)	Page 44 of the spiral notepad Item 41
41a-45	One manila envelope containing evidence classified as questioned document(s)	Page 45 of the spiral notepad Item 41
41a-46	One manila envelope containing evidence classified as questioned document(s)	Page 46 of the spiral notepad Item 41
41a-47	One manila envelope containing evidence classified as questioned document(s)	Page 47 of the spiral notepad Item 41
41a-48	One manila envelope containing evidence classified as questioned document(s)	Page 48 of the spiral notepad Item 41
41a-49	One manila envelope containing evidence classified as questioned document(s)	Page 49 of the spiral notepad Item 41
41a-50	One manila envelope containing evidence classified as questioned document(s)	Page 50 of the spiral notepad Item 41
41a-51	One manila envelope containing evidence classified as questioned document(s)	Page 51 of the spiral notepad Item 41
41a-52	One manila envelope containing evidence classified as questioned document(s)	Page 52 of the spiral notepad Item 41
41a-53	One manila envelope containing evidence classified as questioned document(s)	Page 53 of the spiral notepad Item 41
41a-54	One manila envelope containing evidence classified as questioned document(s)	Page 54 of the spiral notepad Item 41
41a-55	One manila envelope containing evidence classified as questioned document(s)	Page 55 of the spiral notepad Item 41
41a-56	One manila envelope containing evidence classified as questioned document(s)	Page 56 of the spiral notepad Item 41
41a-57	One manila envelope containing evidence classified as questioned document(s)	Page 57 of the spiral notepad Item 41
41a-58	One manila envelope containing evidence classified as questioned document(s)	Page 58 of the spiral notepad Item 41
41a-59	One manila envelope containing evidence classified as questioned document(s)	Page 59 of the spiral notepad Item 41
49	One white envelope containing evidence classified as a disk with images	known fingerprint card from David Timothy Crowley DOB: 7/7/1985
54	One white envelope containing evidence classified as CD with images	Twenty-five NEF images - item 28/1.1
58	One manila envelope containing evidence classified as a disk with images	Digital images of latent prints from Items 1A, 1B, 41a and 54; created by Scientist.

Results of Laboratory Examination:

KNOWN EXEMPLARS (Said to be from)	
Name (DOB)	Source of Exemplar
David Timothy Crowley (07/07/1985)	Item 49

An examination of Items 1A and 1B (both originally submitted as part of Item 1), 40 and 54 revealed three latent prints that are suitable for comparison. Specifically, the latent prints were recovered from the following items:

- Item 1A: One latent palm print designated as **LP1A-1**.
- Item 1B: One latent fingerprint designated as **LP1B-2**.
- Item 54 (file names BCA4999.NEF through BCA5001.NEF): One latent palm print designated as **LP54-1**.

A limited examination of latent prints in apparent blood from Items 41, 41a and 41a-1 through 41a-59 (all originally submitted as part of Item 41) revealed two latent prints that are suitable for comparison. Specifically, the latent prints were recovered from the following items:

- Item 41a-30: One latent impression (could be from a finger or palm) designated as **LP41a30-1**.
- Item 41a-31: One latent fingerprint designated as **LP41a31-1**.

LP1B-2 and **LP54-1** were searched in the Midwest Automated Fingerprint Identification Network (MAFIN) database and no suitable candidate was generated.

LATENT PRINTS

- **LP1B-2**: Inconclusive to Crowley, due to the limited quality and quantity of information in the latent print.
- **LP41a30-1**: Inconclusive to Crowley, due to the limited quality and quantity of information in the latent and known prints.
- **LP41a31-1**: Identified to the left middle finger of Crowley.

No known palm prints for David Timothy Crowley were submitted or found in the BCA files for comparison to **LP1A-1** and **LP54-1**.

If additional examinations are necessary of Items 41, 41a and 41a-1 through 41a-59, please contact the BCA Latent Print Section.

Digital images of the latent prints from Items 1A, 1B, 41a-30, 41a-31 and 54 were saved to a disk and designated as Item 58.

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.



Jennifer L. Kostroski
Forensic Scientist

Disposition of Evidence:

Item 58 will be retained by the BCA Laboratory. All other evidence will be returned by delivery service.

Distribution: BCA St. Paul - 1, Apple Valley Police Department - 2



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number

15000303

TEL: 651-793-2900
TTY: 651-242-6555
FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Attn: Tommy Booth

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Report Distribution: BCA St. Paul - 1, Apple Valley Police Department - 2

Section Involved Estimated Due Date
Latent Prints 4/18/2015

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Rows include Crowley, David Timothy; Crowley, Komel Rasool; Crowley, Raniya.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Row 1: Item # 58, One manila envelope containing evidence classified as a disk with images, Digital images of latent prints from Items 1A, 1B, 41a and 54; created by Scientist.

Submitted By

Received By

Handwritten signature of Jennifer L. Kostroski

03/13/2015 12:37:25

Created by Scientist

Jennifer L. Kostroski

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15000303

TEL: 651-793-2900
TTY: 651-242-6555
FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

COUNTY: Dakota
TELEPHONE: 952-953-2700

Attn: Tommy Booth

TYPE OF CASE:
Death Investigation

Report Distribution: Apple Valley Police Department - 2

Table with 2 columns: Section Involved, Estimated Due Date. Rows include Latent Prints (4/26/2015) and Questioned Documents (4/26/2015).

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

Latent print comparison
Handwriting analysis/compare

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Lists Crowley, David Timothy, Crowley, Komel Rasool, and Crowley, Raniya.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Lists items 54, 55, and 56.

Submitted By

Elizabeth A. Eilers

Received By

Carolle David

01/26/2015 11:17:48

Beth Eilers- BCA

Carolle David

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15303

TEL: 651-793-2900
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FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Attn: Tommy Booth

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Report Distribution: Apple Valley Police Department - 1

Table with 2 columns: Section Involved, Estimated Due Date. Rows include Crime Scene Team (2/21/2015) and Latent Prints (4/22/2015).

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

Item 49-images of evidentiary value

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Lists David Timothy Crowley, Komel Rasool, and Ranita Crowley.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Row 1: 49, One white envelope containing evidence classified as a disk with images, known fingerprint card from David Timothy Crowley DOB: 7/7/1985.

Submitted By

Received By

Handwritten signature: Joe Cooksley

01/22/2015 9:26:18

Chris Olson

Joe Cooksley

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15303

TEL: 651-793-2900
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FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Attn: Tommy Booth

Report Distribution: Apple Valley Police Department - 1

Table with 2 columns: Section Involved, Estimated Due Date. Rows include Crime Scene Team, Firearms, Latent Prints, Nuclear DNA, and Questioned Documents.

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

Team = Cooksley Team Leader, Wolf Team Leader in Training, Bazama, Le, Team Members

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Lists David Timothy Crowley, Komel Rasool, and Ranita Crowley.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Lists 6 items including a cardboard box, manila envelopes, and books.

7	One manila envelope containing evidence classified as cartridge(s)	"Winchester 40 S&W" from living room
8	One cardboard box containing evidence classified as a knife	from living room
9	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
10	One manila envelope containing evidence classified as a known DNA sample collection kit	book page with apparent blood from the living room
11	One manila envelope containing evidence classified as a swab of apparent blood	from west living room wall
12	One manila envelope containing evidence classified as a swab of apparent blood	from west living room wall
13	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
14	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
15	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
16	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
17	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
18	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
19	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
20	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
21	One manila envelope containing evidence classified as a swab of apparent blood	from kitchen floor
22	One manila envelope containing evidence classified as a swab of apparent blood	from inside of dishwasher door
23	One manila envelope containing evidence classified as a swab of apparent blood	from laptop on island counter
24	One manila envelope containing evidence classified as a swab of apparent blood	from "A" key of laptop on island counter
25	One manila envelope containing evidence classified as a swab of apparent blood	from island counter near laptop
26	One manila envelope containing evidence classified as a swab of apparent blood	from tissue box on island counter
27	One manila envelope containing evidence classified as a swab of apparent blood	from hallway wall
28	One manila envelope containing evidence classified as a swab of apparent blood	underneath island counter top
29	One manila envelope containing evidence classified as a swab of apparent blood	east wall of living room

30	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
31	One manila envelope containing evidence classified as bullet fragment(s)	from living room
32	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
33	One manila envelope containing evidence classified as a swab of apparent blood	from south wall of living room
34	One manila envelope containing evidence classified as a swab of apparent blood	from recliner in living room
35	One manila envelope containing evidence classified as a swab of apparent blood	from cellphone on island counter
36	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
37	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
38	One manila envelope containing evidence classified as a swabbing from item	push keys from gun safe in northeast bedroom
39	One manila envelope containing evidence classified as a swab of apparent blood	from desk in office
40	One manila envelope containing evidence classified as other	pen from desk in office
41	One manila envelope containing evidence classified as other	notepad with handwriting on desk in office with apparent blood
42	One manila envelope containing evidence classified as bullet(s)	from living room
43	One manila envelope containing evidence classified as bullet(s)	from living room
44	One manila envelope containing evidence classified as bullet(s)	from living room
45	One manila envelope containing evidence classified as bullet(s)	from south basement wall
46	One manila envelope containing evidence classified as known handwriting	notepad from refrigerator with possible handwriting from Komel Rasool Crowley
47	One manila envelope containing evidence classified as known handwriting	note from notepad on refrigerator with possible handwriting from Komel Rasool Crowley
48	One manila envelope containing evidence classified as known handwriting	checkbook from kitchen with possible handwriting from DAVID Timothy Crowley

Submitted By

Received By

Joe Cooksley

01/18/2015 4:26:46

Crime Scene Collection

Joe Cooksley

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory – St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

TEL: (651) 793-2900 TTY: (651) 282-6555 FAX: (651) 793-2901

An ASCLD/LAB-International Accredited Laboratory

To: Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Lab No. S15-00662
Report No. 0

Attention: Tommy Booth

REPORT ON THE EXAMINATION OF PHYSICAL EVIDENCE

Latent Prints

Laboratory Number: S15-00662
Section Reporting: Latent Prints
Case Type: Death Investigation

Requesting Agency: Apple Valley Police Department
Agency Case Number: 15000303
County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

<u>Item</u>	<u>Type and Packaging</u>	<u>Description/Source</u>
1	One cardboard box containing evidence classified as a pistol	Springfield Armory Model XD-40 40 S&W caliber pistol bearing serial number XD546473
1A	One cardboard box containing evidence classified as a pistol	Springfield XD40 S/N XD546473
1B	One cardboard box containing evidence classified as a magazine	from Springfield XD40 S/N XD546473
40	One manila envelope containing evidence classified as other	pen from desk in office
41	One manila envelope containing evidence classified as other	notepad with handwriting on desk in office with apparent blood
41a	One manila envelope containing evidence classified as questioned document(s)	A total of fifty-nine pages (Items 41a-1 through 41a-59) that were once part of the spiral bound notepad submitted in Item 41
41a-1	One manila envelope containing evidence classified as questioned document(s)	Page 1 of the spiral notepad Item 41
41a-2	One manila envelope containing evidence classified as questioned document(s)	Page 2 of the spiral notepad Item 41
41a-3	One manila envelope containing evidence classified as questioned document(s)	Page 3 of the spiral notepad Item 41
41a-4	One manila envelope containing evidence classified as questioned document(s)	Page 4 of the spiral notepad Item 41
41a-5	One manila envelope containing evidence classified as questioned document(s)	Page 5 of the spiral notepad Item 41
41a-6	One manila envelope containing evidence classified as questioned document(s)	Page 6 of the spiral notepad Item 41
41a-7	One manila envelope containing evidence classified as questioned document(s)	Page 7 of the spiral notepad Item 41
41a-8	One manila envelope containing evidence classified as questioned document(s)	Page 8 of the spiral notepad Item 41
41a-9	One manila envelope containing evidence classified as questioned document(s)	Page 9 of the spiral notepad Item 41
41a-10	One manila envelope containing evidence classified as questioned document(s)	Page 10 of the spiral notepad Item 41

41a-40	One manila envelope containing evidence classified as questioned document(s)	Page 40 of the spiral notepad Item 41
41a-41	One manila envelope containing evidence classified as questioned document(s)	Page 41 of the spiral notepad Item 41
41a-42	One manila envelope containing evidence classified as questioned document(s)	Page 42 of the spiral notepad Item 41
41a-43	One manila envelope containing evidence classified as questioned document(s)	Page 43 of the spiral notepad Item 41
41a-44	One manila envelope containing evidence classified as questioned document(s)	Page 44 of the spiral notepad Item 41
41a-45	One manila envelope containing evidence classified as questioned document(s)	Page 45 of the spiral notepad Item 41
41a-46	One manila envelope containing evidence classified as questioned document(s)	Page 46 of the spiral notepad Item 41
41a-47	One manila envelope containing evidence classified as questioned document(s)	Page 47 of the spiral notepad Item 41
41a-48	One manila envelope containing evidence classified as questioned document(s)	Page 48 of the spiral notepad Item 41
41a-49	One manila envelope containing evidence classified as questioned document(s)	Page 49 of the spiral notepad Item 41
41a-50	One manila envelope containing evidence classified as questioned document(s)	Page 50 of the spiral notepad Item 41
41a-51	One manila envelope containing evidence classified as questioned document(s)	Page 51 of the spiral notepad Item 41
41a-52	One manila envelope containing evidence classified as questioned document(s)	Page 52 of the spiral notepad Item 41
41a-53	One manila envelope containing evidence classified as questioned document(s)	Page 53 of the spiral notepad Item 41
41a-54	One manila envelope containing evidence classified as questioned document(s)	Page 54 of the spiral notepad Item 41
41a-55	One manila envelope containing evidence classified as questioned document(s)	Page 55 of the spiral notepad Item 41
41a-56	One manila envelope containing evidence classified as questioned document(s)	Page 56 of the spiral notepad Item 41
41a-57	One manila envelope containing evidence classified as questioned document(s)	Page 57 of the spiral notepad Item 41
41a-58	One manila envelope containing evidence classified as questioned document(s)	Page 58 of the spiral notepad Item 41
41a-59	One manila envelope containing evidence classified as questioned document(s)	Page 59 of the spiral notepad Item 41
49	One white envelope containing evidence classified as a disk with images	known fingerprint card from David Timothy Crowley DOB: 7/7/1985
54	One white envelope containing evidence classified as CD with images	Twenty-five NEF images - item 28/1.1
58	One manila envelope containing evidence classified as a disk with images	Digital images of latent prints from Items 1A, 1B, 41a and 54; created by Scientist.

Results of Laboratory Examination:

KNOWN EXEMPLARS (Said to be from)	
Name (DOB)	Source of Exemplar
David Timothy Crowley (07/07/1985)	Item 49

An examination of Items 1A and 1B (both originally submitted as part of Item 1), 40 and 54 revealed three latent prints that are suitable for comparison. Specifically, the latent prints were recovered from the following items:

- Item 1A: One latent palm print designated as **LP1A-1**.
- Item 1B: One latent fingerprint designated as **LP1B-2**.
- Item 54 (file names BCA4999.NEF through BCA5001.NEF): One latent palm print designated as **LP54-1**.

A limited examination of latent prints in apparent blood from Items 41, 41a and 41a-1 through 41a-59 (all originally submitted as part of Item 41) revealed two latent prints that are suitable for comparison. Specifically, the latent prints were recovered from the following items:

- Item 41a-30: One latent impression (could be from a finger or palm) designated as **LP41a30-1**.
- Item 41a-31: One latent fingerprint designated as **LP41a31-1**.

LP1B-2 and **LP54-1** were searched in the Midwest Automated Fingerprint Identification Network (MAFIN) database and no suitable candidate was generated.

LATENT PRINTS

- **LP1B-2**: Inconclusive to Crowley, due to the limited quality and quantity of information in the latent print.
- **LP41a30-1**: Inconclusive to Crowley, due to the limited quality and quantity of information in the latent and known prints.
- **LP41a31-1**: Identified to the left middle finger of Crowley.

No known palm prints for David Timothy Crowley were submitted or found in the BCA files for comparison to **LP1A-1** and **LP54-1**.

If additional examinations are necessary of Items 41, 41a and 41a-1 through 41a-59, please contact the BCA Latent Print Section.

Digital images of the latent prints from Items 1A, 1B, 41a-30, 41a-31 and 54 were saved to a disk and designated as Item 58.

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.

DRAFT REPORT

Jennifer L. Kostroski
Forensic Scientist



Disposition of Evidence:

Item 58 will be retained by the BCA Laboratory. All other evidence will be returned by delivery service.

Distribution: BCA St. Paul - 1, Apple Valley Police Department - 2

815-0462
JK

junifer kostroski

3/5/15

①
LP

- Hem 1: One TSCB \in Hems IA, IB, IC, IB1 + IB2.
Hems IB1 + IB2 in TSMEs; Hems IB + IC in MEs,
but not sealed. NO LP on IC, IB1 or IB2. Tape
sealed Hem IC.
Swabs previously collected by DNA.

- Hem IA: One Springfield Army XD pistol
w/serial # XDS46473. Significant apparent
blood, hairs + fibers observed. Some VIS RD*
in apparent blood - limited info, ^{maybe} NSFC, but
photographed w/D2X for documentation.
JK RD on back of grip.
*Will designate as LP IA-1 in digital image FFE.

- Hem IB: One Springfield Army 40SW maga-
zine, empty. Significant apparent blood observed.
Some VIS RD in apparent blood, some VIS
RD in natural LP residue? (very faint). Two
areas photographed w/D2X FFE, will be
designated digitally @ this time as LP IB-1
+ LP IB-2. NO other RD SFC.

JK 3/6/15

- Hem 40: One TSME \in one TUL brand pen, some
apparent blood observed. NO VIS RD.

815-00062

Jennifer Kestroski 3/6/15

②
LP

- Item 49: One TSWE w/ plastic window to disk. Not opened @ this time.
- Item 54: One TSWE w/ plastic window to BCA disk to twenty-five NEF files (RAW) of laptop and VIS RD in apparent blood on computer; pre + post processing w/ amido black. Three areas of RD labeled in photos (by Crime Scene) as A, B, C. B + C NSFC - insuff. qty of info. Area A designated as LPS4-1 FFE. Will use file names BCA4999.NEF to BCA5001.NEF for analysis.

PROCESSING

JK 3/9/15

• CA; test ⊕, on Items IA, ~~IB~~^B + 40 (light fume) VIS RD on all items.

JK 3/10/15

Additional photos captured of LPIB-2 w/ D2X camera - other RD on items NSFC +/or min^{to no} improvement of previously photographed VIS RD ^{or} on IA, IB.

- Acid yellow; test ⊕, on Items IA, IB, 40
- 5-sulphosalicylic Acid FIX (LPS^{FF}049040714JLK)
- Acid yellow working soln (LPS049010314JLK)
- Acid yellow Rinse (LPS049010314JLK)

SLS 00002

Jennifer Kostroski 3/10/15 (3) LP

PROCESSING, Acid yellow, cont.

ALS exam @ 450nm w/OB. Additional photo captured of LP1B-1 w/102X. VIS RD on all items; nothing else SFC.

JK

3/12/15

• RLG; test ϕ , on items 1A, 1B, 40 (LP004030115 MK, MeOH). Laser 1 exam @ 532nm w/OB. Some VIS RD on all items, nothing SFC.

END OF PROCESSING.

ANALYSIS

• LP1A-1: One LFP, narrow area of VIS RD, some VIS pres/ridge units; VIS scar; some high quality areas but lower quantity of LFD. Borderline sufficiency - poss VIS creases?
= SFC, NO A FLS.

• LP1B-1: One LFP, possible \angle , no VIS Δ + core heavily smeared. R side very light deposition but more clear - very low quantity/lower quality of info.
= NSFC.

815 00002

Jennifer Kostroski 3/12/15 LP (4)

ANALYSIS, cont.

of
* Did not appear to be in blood reacted w/ CA, NOT AVF

- LP1B-2 ^{*}: One (probable?) LFP, hard to follow RD of core to under Δ on R side; possible /L or double W; very faint IMP w/ significant areas of smear*; clearest area under probable R Δ = (not clear), light deposition - Borderline sufficiency for ϕ + smear appears to be of (other IMPs, under LP? = SFC, MAFIN OK (NO NGL) Also, if two IMPs, L side NSFC, R side SFC (+ poss arch?)

- LP54-1: One LFP, significant smear/movement on one side / smudged throughout; relatively straight ridge flow - no focal point, voids in IMP where RD can't be followed through; lower quality/quantity of info - hypo? = SFC, MAFIN OK (NO NGL)

MAFIN (2x) (1x)

- Searched LP1B-2 + LP54-1 in MAFIN, Neg Results, NO ULF (limited q+q of info)

COMPARISON

- LP1B-2 was compared against Hem 49: one TSWE \bar{c} disk \bar{c} one PDF file of K FPC stbf David Timothy Crowley, DOB 07/07/1985.

819 00062

Jennifer Kostroski 3/13/15

⑤ LP

NO KPPs were submitted or found in BCA files for David Crowley.

JAR
3-13-15
Agree with
LP Notes

Consulted w/ Dennis Randall about LPB-2; discussion included whether IMP was 1 or 2 prints + orientation / also shown Item 49, so will not be verified for case. He agreed it could be 1 or 2 prints + that IMP was unusual, coupled w/ low quality makes it difficult to determine.

EVALUATION

- LPB-2: INC to Crowley, due to limited ~~of~~ ~~of~~ ~~of~~ info in LP.

DI's of LPs of Items 1A, 1B + 54 saved to a disk and designated as Item 58 - CBS.
Packaged in TOME.

815-00662

Jennifer Kostroski 7/14/15

⑥

LP

Received Items 41 + 41a of LH in QID.

• Item 41: One TSMET metal spiral, front and back (cardboard) covers of an "up + up" brand "Steno pad." Front cover has some gloss on front, matte on back; back cover is matte on both sides. NO VIS RD. MIN possible apparent blood on cover?

• Item 41a: One TSMET fifty-nine loose pages of steno pad (of Item 41); pages ^{submitted} labeled as ^{Item} 41a-1 → 41a-59 by LH in QID. NO VIS RD on pages 41a-1 → 41a-29, 41a-30 → 41a-57, 41a-59.
- MIN apparent blood on bottom edges of 41a-35 → 41a-37.
- VIS frags of RD in apparent blood on pages 41a-30 (back), 41a-31 (front + back), 41a-32 (front), 41a-33 (front), 41a-34 poss RD (front), 41a-58 (~~front~~ or (back)); one LP designated on 41a-31 as LP41a31-1 FFE + photo captured w/ D2X. Other RD NSF.
- Also two pieces of torn cardboard that were used by agency to protect note pad - not evidence.

Spoke w/ Joe Cooksley about what to process for LPs; was told that it was sufficient to only process pages w/ ~~the~~ RD in apparent blood. Other pages returned to item packaging; no LP processing on Item 41.

815-00662

Jennifer Kostroski

7/16/15

⑦

LP

JK (BC = because)

PROCESSING

* BC targeting apparent blood areas w/ RD, only NIN will be applied @ this time *

- NIN; test #, on pages 30 → 34 and 58 of Item 41a. (LP00907221454K). VIS improvement of majority of RD in apparent blood, additional photo captured w/ DZX of LP41a31-1; no other RD in apparent blood SFC. Numerous frags of VIS RD on all pages that did not appear until after NIN (natural residue vs. blood like residue) - these were not analyzed.

Steam Iron. Improved visibility of existing VIS RD in apparent blood (and other RD). Additional photo of LP41a31-1 captured w/ DZX, one new area of RD on page 30 designated as LP41a30-1 FFE + captured as well - Nothing else SFC.

JK
Creating background noise for target RD

end of processing.

ANALYSIS

- LP41a30-1: One LI, possible finger tip/side? on edge of paper, L side, no focal point; RD appears to have some apparent blood (some)

JK

(cont.)

815-00002

Jennifer Kostroski 7/16/15

(8)
LP

ANALYSIS, LP41a30-1, cont.

Natural residue as matrices; possible double touch, some misaligned ridges / poss tonal reversal?; RD is highest quality near bottom (but very faint); lower g + g of info - not sure of anatomical location / orientation, few VIS pores = SFC, MAFIN? (NO NBI)

CONSULT:

Spoke w/ CH about whether RD in apparent blood was truly related to natural residue IMP or an overlay... enough evidence present to support relationship @ some level of two matrices. ~~GA~~ 7/17/15

- LP41a31-1: One LFP, probable small amount K loop, core VIS but c some splashes, elsewhere RD is very faint; adjacent IMP clear but NSFC - insuff g + g of info; Borderline suitable for ϕ - will use calculations image = SFC, AFIS OK.

COMPARISONS, PART 2

- LP41a30-1 + LP41a31-1 were compared against the K FPC (~~for FBI files~~ ^{item 49}) Stbf David Timothy Crowley, DOB 07/07/1985.

819 00002

Jennifer Kostroski 7/17/15

⑨ LP

EVALUATION, PART 2

• LP41a30-1: INC to David Crowley; some agreement w/ tip of LM#8, but ~~K~~FPC missing some necessary RD and LP is low quality in area to right of agreement - due to limited q+q of info in the LP + KFS.

✓ #8 Crowley, David 7/23/15

• LP41a31-1: ϕ to LM#8 of David Crowley.

Additional images (of LPs of Item 41a) saved to Item 58 on 2nd disk.

Digital exam records saved to O-Drive + disk in case file.

7/27/15 Burned replacement disk for exam records.

Marked digital images analyzed prior to 7/14/15 do not contain initials, as these exams took place before policy change was implemented. (OK per SS)

Match Report

Search ID: 03000150066200000

Latent vs Tenprint

Search Date: 3/13/15 10:25 AM

Search Parameters

Originating User: jkostros
Originating Host: BLD-JKOSTROL-W7
No Filters

Review Details

Is Case Reviewed? No
By:
Comments:

Respondents

Pos	ID	Score	F#	Results
1	958010200581	2255	1	neg ↓ JK
2	031077006254	2242	2	
3	011000138807	2238	1	
4	031088005151	2238	1	
5	950010501028	2154	2	
6	962040528092	2115	1	
7	927020608659	2041	1	
8	938010602634	1983	8	
9	031097004474	1970	2	
10	962040877417	1969	1	

LP1B-2
NO ULF

815-00002 JK
3/13/15

Match Report

Search ID: 03000150066200001

Latent vs Tenprint

Search Date: 3/13/15 10:27 AM

Search Parameters

Originating User: jkostros
Originating Host: BLD-JKOSTROL-W7
No Filters

Review Details

Is Case Reviewed? No
By:
Comments:

Respondents

Pos	ID	Score	F#	Results
1	986011036399	2030	1	neg ↓ JK
2	965011004082	2029	4	
3	021098006781	1960	2	
4	986010104526	1911	3	
5	970010931039	1908	2	
6	969031103055	1859	1	
7	911011003212	1791	4	
8	927030608399	1785	1	
9	927051120928	1763	4	
10	970011345261	1756	3	

UPIB-2
NO ULP

81500662 JK
3/13/15

Match Report

Search ID: 03000150066200100

Latent vs Palm

Search Date: 3/13/15 10:38 AM

Search Parameters

Originating User: jkostos
Originating Host: BLD-JKOSTROL-W7
No Filters

Review Details

Is Case Reviewed? No
By:
Comments:

Respondents

Pos	ID	Score	Palm Segment	Results
1	913010812393	2550	Left Lower Palm	NEG ↓ JK
2	929010905774	2530	Left Lower Palm	
3	927131529500	2460	Left Lower Palm	
4	927291230235	2445	Left Lower Palm	
5	910011026350	2415	Right Lower Palm	
6	973021338793	2415	Left Lower Palm	
7	902051360995	2410	Left Lower Palm	
8	907011265733	2400	Right Lower Palm	
9	974011321475	2380	Right Lower Palm	
10	970021325155	2375	Left Lower Palm	

LP54-1 ~~LP1A-1~~
NOULT

8600662
JK 3/13/15



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory – St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

TEL: (651) 793-2900 TTY: (651) 282-6555 FAX: (651) 793-2901

AN ASCLD/LAB-International ACCREDITED TESTING LABORATORY SINCE 2009

To: Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Lab No. S15-00662
Report No. 6

Attention: Tommy Booth

REPORT ON THE EXAMINATION OF PHYSICAL EVIDENCE

Questioned Documents 06/30/2015

Laboratory Number: S15-00662 Requesting Agency: Apple Valley Police Department
Section Reporting: Questioned Documents Agency Case Number: 15000303
Case Type: Death Investigation County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

<u>Item</u>	<u>Type and Packaging</u>	<u>Description/Source</u>
41	One manila envelope containing evidence classified as other	notepad with handwriting on desk in office with apparent blood
41a	One manila envelope containing evidence classified as questioned document(s)	A total of fifty-nine pages (Items 41a-1 through 41a-59) that were once part of the spiral bound notepad submitted in Item 41
41a-1	One manila envelope containing evidence classified as questioned document(s)	Page 1 of the spiral notepad Item 41
41a-2	One manila envelope containing evidence classified as questioned document(s)	Page 2 of the spiral notepad Item 41
41a-3	One manila envelope containing evidence classified as questioned document(s)	Page 3 of the spiral notepad Item 41
41a-4	One manila envelope containing evidence classified as questioned document(s)	Page 4 of the spiral notepad Item 41
41a-5	One manila envelope containing evidence classified as questioned document(s)	Page 5 of the spiral notepad Item 41
41a-6	One manila envelope containing evidence classified as questioned document(s)	Page 6 of the spiral notepad Item 41
41a-7	One manila envelope containing evidence classified as questioned document(s)	Page 7 of the spiral notepad Item 41
41a-8	One manila envelope containing evidence classified as questioned document(s)	Page 8 of the spiral notepad Item 41
41a-9	One manila envelope containing evidence classified as questioned document(s)	Page 9 of the spiral notepad Item 41
41a-10	One manila envelope containing evidence classified as questioned document(s)	Page 10 of the spiral notepad Item 41
41a-11	One manila envelope containing evidence classified as questioned document(s)	Page 11 of the spiral notepad Item 41
41a-12	One manila envelope containing evidence classified as questioned document(s)	Page 12 of the spiral notepad Item 41
41a-13	One manila envelope containing evidence classified as questioned document(s)	Page 13 of the spiral notepad Item 41
41a-14	One manila envelope containing evidence classified as questioned document(s)	Page 14 of the spiral notepad Item 41

41a-15	One manila envelope containing evidence classified as questioned document(s)	Page 15 of the spiral notepad Item 41
41a-16	One manila envelope containing evidence classified as questioned document(s)	Page 16 of the spiral notepad Item 41
41a-17	One manila envelope containing evidence classified as questioned document(s)	Page 17 of the spiral notepad Item 41
41a-18	One manila envelope containing evidence classified as questioned document(s)	Page 18 of the spiral notepad Item 41
41a-19	One manila envelope containing evidence classified as questioned document(s)	Page 19 of the spiral notepad Item 41
41a-20	One manila envelope containing evidence classified as questioned document(s)	Page 20 of the spiral notepad Item 41
41a-20A	One manila envelope containing evidence classified as item(s) of evidence	Two ESDA lifts taken of impressions found on the front side of Page 20 of the spiral notepad Item 41 (Item 41a-20)
41a-21	One manila envelope containing evidence classified as questioned document(s)	Page 21 of the spiral notepad Item 41
41a-21A	One manila envelope containing evidence classified as item(s) of evidence	Two ESDA lifts taken of impressions found on the front side of Page 21 of the spiral notepad Item 41 (Item 41a-21)
41a-22	One manila envelope containing evidence classified as questioned document(s)	Page 22 of the spiral notepad Item 41
41a-23	One manila envelope containing evidence classified as questioned document(s)	Page 23 of the spiral notepad Item 41
41a-24	One manila envelope containing evidence classified as questioned document(s)	Page 24 of the spiral notepad Item 41
41a-25	One manila envelope containing evidence classified as questioned document(s)	Page 25 of the spiral notepad Item 41
41a-26	One manila envelope containing evidence classified as questioned document(s)	Page 26 of the spiral notepad Item 41
41a-27	One manila envelope containing evidence classified as questioned document(s)	Page 27 of the spiral notepad Item 41
41a-28	One manila envelope containing evidence classified as questioned document(s)	Page 28 of the spiral notepad Item 41
41a-29	One manila envelope containing evidence classified as questioned document(s)	Page 29 of the spiral notepad Item 41
41a-30	One manila envelope containing evidence classified as questioned document(s)	Page 30 of the spiral notepad Item 41
41a-31	One manila envelope containing evidence classified as questioned document(s)	Page 31 of the spiral notepad Item 41
41a-32	One manila envelope containing evidence classified as questioned document(s)	Page 32 of the spiral notepad Item 41
41a-33	One manila envelope containing evidence classified as questioned document(s)	Page 33 of the spiral notepad Item 41
41a-34	One manila envelope containing evidence classified as questioned document(s)	Page 34 of the spiral notepad Item 41
41a-35	One manila envelope containing evidence classified as questioned document(s)	Page 35 of the spiral notepad Item 41
41a-36	One manila envelope containing evidence classified as questioned document(s)	Page 36 of the spiral notepad Item 41
41a-37	One manila envelope containing evidence classified as questioned document(s)	Page 37 of the spiral notepad Item 41
41a-38	One manila envelope containing evidence classified as questioned document(s)	Page 38 of the spiral notepad Item 41
41a-39	One manila envelope containing evidence classified as questioned document(s)	Page 39 of the spiral notepad Item 41
41a-40	One manila envelope containing evidence classified as questioned document(s)	Page 40 of the spiral notepad Item 41

41a-41	One manila envelope containing evidence classified as questioned document(s)	Page 41 of the spiral notepad Item 41
41a-42	One manila envelope containing evidence classified as questioned document(s)	Page 42 of the spiral notepad Item 41
41a-43	One manila envelope containing evidence classified as questioned document(s)	Page 43 of the spiral notepad Item 41
41a-44	One manila envelope containing evidence classified as questioned document(s)	Page 44 of the spiral notepad Item 41
41a-45	One manila envelope containing evidence classified as questioned document(s)	Page 45 of the spiral notepad Item 41
41a-46	One manila envelope containing evidence classified as questioned document(s)	Page 46 of the spiral notepad Item 41
41a-47	One manila envelope containing evidence classified as questioned document(s)	Page 47 of the spiral notepad Item 41
41a-48	One manila envelope containing evidence classified as questioned document(s)	Page 48 of the spiral notepad Item 41
41a-49	One manila envelope containing evidence classified as questioned document(s)	Page 49 of the spiral notepad Item 41
41a-50	One manila envelope containing evidence classified as questioned document(s)	Page 50 of the spiral notepad Item 41
41a-51	One manila envelope containing evidence classified as questioned document(s)	Page 51 of the spiral notepad Item 41
41a-52	One manila envelope containing evidence classified as questioned document(s)	Page 52 of the spiral notepad Item 41
41a-53	One manila envelope containing evidence classified as questioned document(s)	Page 53 of the spiral notepad Item 41
41a-54	One manila envelope containing evidence classified as questioned document(s)	Page 54 of the spiral notepad Item 41
41a-55	One manila envelope containing evidence classified as questioned document(s)	Page 55 of the spiral notepad Item 41
41a-56	One manila envelope containing evidence classified as questioned document(s)	Page 56 of the spiral notepad Item 41
41a-57	One manila envelope containing evidence classified as questioned document(s)	Page 57 of the spiral notepad Item 41
41a-58	One manila envelope containing evidence classified as questioned document(s)	Page 58 of the spiral notepad Item 41
41a-59	One manila envelope containing evidence classified as questioned document(s)	Page 59 of the spiral notepad Item 41
46	One manila envelope containing evidence classified as known handwriting	notepad from refrigerator with possible handwriting from Komel Rasool Crowley
47	One manila envelope containing evidence classified as known handwriting	note from notepad on refrigerator with possible handwriting from Komel Rasool Crowley
48	One manila envelope containing evidence classified as known handwriting	checkbook from kitchen with possible handwriting from David Timothy Crowley
55	One white envelope containing evidence classified as item(s) of evidence	CD with questioned handwriting item 28/1.2
59	One white envelope containing evidence classified as item(s) of evidence	One CD created by scientist bearing scans of pages bearing writing in Item 41.

Results of Handwriting Examinations:

Handwriting comparisons of the questioned writing on Item 41a-30 and the questioned writing in the photographs saved to the CD submitted as Item 55 to the known non-request writing submitted as Items 46, 47, and 48 will not be conducted at this time. Documentation of the questioned writing on Item 41a-30 has been completed and saved to a CD (Item 59) and if needed, forensic hand writing comparisons may be conducted on Items 41a-30 and 55, at a later date.

Results of Alternate Light Source Examination:

Examinations of the front and back cover of the notebook (Item 41) and the fifty-nine pages that were originally within the notebook (Items 41a -1 through 41a-59) failed to reveal any latent writing material.

Results of Indented Impression Examination:

Examinations revealed indented impressions on the front sides of the pages labeled Item 41a-20 and Item 41a-21 that were lifted and retained as Items 41a-20A and 41a-21A, respectively. Both pages revealed indented impressions that were interpreted as follows:

-*typ cal army strength*
weakness - deploy into a trap
 -*Real militia shown before joined ass*
 -*no one in or out of the city!*
 -*peace! (bro)*
 -*language barrier in everyway*
 -*put your hope in something the __ sh __ h!*
 -*mode __ __ h e w*
 - *trying to escape*
 -*lose a battle The*
 -*D a ta_k*
 know The
call s and all Amer_ca_s
 -*R m_ss_g*
 eep shooting
 - *but*
 -*undercover, great danger - r ots*
 -*what dangerous (familiar terrain to cross?*
 -*going to full auto!*
 -*walk into a gruesome situation - things*
to come
unexpected civ encounters
 -*escort friendly*

Limitations:

Additional writing impressions were developed that could not be interpreted. Please see original electrostatic detection apparatus lifts, Items 41a-20A and 41a-21A, for possible additional evidence.

Comments:

Indented writing impressions can occur when paper is stacked or padded together and writing occurs on the top sheet(s) which leaves an indented writing impression on the sheet(s) below it. Documentation of the lifted impressions along with copies and interpretations of the impressions will be mailed back to the submitting agency with the evidence.

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.

Lisa M. Hanson

Lisa M. Hanson, ABFDE
Forensic Scientist 3

Disposition of Evidence:

Evidence will be held in the lab pending analysis.

The CD labeled Item 59 will be kept at the BCA.

Distribution: BCA St. Paul - 1, Apple Valley Police Department - 2



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15000303

TEL: 651-793-2900
TTY: 651-242-6555
FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Attn: Tommy Booth

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Report Distribution: BCA St. Paul - 1, Apple Valley Police Department - 2

Section Involved Estimated Due Date

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Rows include Crowley, David Timothy; Crowley, Komel Rasool; Crowley, Raniya.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Row 1: Item 59, One white envelope containing evidence classified as item(s) of evidence, One CD created by Scientist bearing scans of pages bearing writing in Item 41.

Submitted By

Received By

Handwritten signature of Lisa M. Hanson

06/09/2015 15:12:58

Created by Scientist

Lisa M. Hanson, ABFDE

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15000303

TEL: 651-793-2900
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LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Attn: Tommy Booth

Report Distribution: Apple Valley Police Department - 2

Table with 2 columns: Section Involved, Estimated Due Date. Rows include Latent Prints (4/26/2015) and Questioned Documents (4/26/2015).

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

Latent print comparison
Handwriting analysis/compare

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Lists Crowley, David Timothy; Crowley, Komel Rasool; Crowley, Raniya.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Lists items 54, 55, and 56.

Submitted By

Elizabeth A. P. Eilers

Beth Eilers- BCA

Received By

Carolle David

Carolle David

01/26/2015 11:17:48

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15303

TEL: 651-793-2900
TTY: 651-242-6555
FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Attn: Tommy Booth

Report Distribution: Apple Valley Police Department - 1

Table with 2 columns: Section Involved, Estimated Due Date. Rows include Crime Scene Team, Firearms, Latent Prints, Nuclear DNA, and Questioned Documents.

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

Team = Cooksley Team Leader, Wolf Team Leader in Training, Bazama, Le, Team Members

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Lists David Timothy Crowley, Komel Rasool, and Ranita Crowley.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Lists 6 items including a cardboard box, manila envelopes, and book pages.

7	One manila envelope containing evidence classified as cartridge(s)	"Winchester 40 S&W" from living room
8	One cardboard box containing evidence classified as a knife	from living room
9	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
10	One manila envelope containing evidence classified as a known DNA sample collection kit	book page with apparent blood from the living room
11	One manila envelope containing evidence classified as a swab of apparent blood	from west living room wall
12	One manila envelope containing evidence classified as a swab of apparent blood	from west living room wall
13	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
14	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
15	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
16	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
17	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
18	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
19	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
20	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
21	One manila envelope containing evidence classified as a swab of apparent blood	from kitchen floor
22	One manila envelope containing evidence classified as a swab of apparent blood	from inside of dishwasher door
23	One manila envelope containing evidence classified as a swab of apparent blood	from laptop on island counter
24	One manila envelope containing evidence classified as a swab of apparent blood	from "A" key of laptop on island counter
25	One manila envelope containing evidence classified as a swab of apparent blood	from island counter near laptop
26	One manila envelope containing evidence classified as a swab of apparent blood	from tissue box on island counter
27	One manila envelope containing evidence classified as a swab of apparent blood	from hallway wall
28	One manila envelope containing evidence classified as a swab of apparent blood	underneath island counter top
29	One manila envelope containing evidence classified as a swab of apparent blood	east wall of living room

30	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
31	One manila envelope containing evidence classified as bullet fragment(s)	from living room
32	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
33	One manila envelope containing evidence classified as a swab of apparent blood	from south wall of living room
34	One manila envelope containing evidence classified as a swab of apparent blood	from recliner in living room
35	One manila envelope containing evidence classified as a swab of apparent blood	from cellphone on island counter
36	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
37	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
38	One manila envelope containing evidence classified as a swabbing from Item	push keys from gun safe in northeast bedroom
39	One manila envelope containing evidence classified as a swab of apparent blood	from desk in office
40	One manila envelope containing evidence classified as other	pen from desk in office
41	One manila envelope containing evidence classified as other	notepad with handwriting on desk in office with apparent blood
42	One manila envelope containing evidence classified as bullet(s)	from living room
43	One manila envelope containing evidence classified as bullet(s)	from living room
44	One manila envelope containing evidence classified as bullet(s)	from living room
45	One manila envelope containing evidence classified as bullet(s)	from south basement wall
46	One manila envelope containing evidence classified as known handwriting	notepad from refrigerator with possible handwriting from Komel Rasool Crowley
47	One manila envelope containing evidence classified as known handwriting	note from notepad on refrigerator with possible handwriting from Komel Rasool Crowley
48	One manila envelope containing evidence classified as known handwriting	checkbook from kitchen with possible handwriting from DAVID Timothy Crowley



Submitted By

Received By

Joe Cooksley

01/18/2015 4:26:46

Crime Scene Collection

Joe Cooksley

Submission Date and Time

- typical army strength + weakness - deploy into a trap
 - Red militia show before Jovels
 - no sign or out of the city!
 (Peace!! Cbro)
 - language barrier in emergency
 - put your hope in something new
 - nuclear tech fails
 - trying to escape
 - lose a few dollars
 - battle the
 - DC has a trick
 - calls and
 - Route miss
 - ep shooting
 - under cover, great danger - costs
 - who's dangerous, familiar terrain to cross?
 - going to fill and!
 - will us a gas mask situation - things
 - encounter
 - front freely

IT. 41-20
 6819
 6819
 6819
 6819

S15-00662 left from
 front sides of IT. S. 41-20-21
 ITs. 41a-20 + 41a-21
 Smt 62415

New Item number
 S15-00662
 IT. 41a-20A
 Smt 62415
 Item deleted by NIM on 62415
 Smt 62415

Smt
 St. Paul Laboratory
 S15-00662 #41-1A
 Apple Valley Police Department - 18000002

SMT 7315 - LIFT NOT USED For Interpretations w/ this data - see New
 ESDA left from 41a-20A Interpretations used dated 62815
 front left 41a-20 → left 41a-1A Smt 6815 lighter copy
 Smt 62415 1st left



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

TEL: (651) 793-2900 TTY: (651) 282-6555 FAX: (651) 793-2901



AN ASCLD/LAB-International ACCREDITED TESTING LABORATORY SINCE 2009

To: Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Lab No. S15-00662
Report No. 0

Attention: Tommy Booth

REPORT ON THE EXAMINATION OF PHYSICAL EVIDENCE

Questioned Documents

Laboratory Number: S15-00662 Requesting Agency: Apple Valley Police Department
Section Reporting: Questioned Documents Agency Case Number: 15000303
Case Type: Death Investigation County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

Table with 3 columns: Item, Type and Packaging, and Description/Source. Contains 15 rows of evidence items (41, 41a, 41a-1 through 41a-14) and their descriptions.

Handwritten stamp: S1500303 63015

41a-15	One manila envelope containing evidence classified as questioned document(s)	Page 15 of the spiral notepad Item 41
41a-16	One manila envelope containing evidence classified as questioned document(s)	Page 16 of the spiral notepad Item 41
41a-17	One manila envelope containing evidence classified as questioned document(s)	Page 17 of the spiral notepad Item 41
41a-18	One manila envelope containing evidence classified as questioned document(s)	Page 18 of the spiral notepad Item 41
41a-19	One manila envelope containing evidence classified as questioned document(s)	Page 19 of the spiral notepad Item 41
41a-20	One manila envelope containing evidence classified as questioned document(s)	Page 20 of the spiral notepad Item 41
41a-20A	One manila envelope containing evidence classified as item(s) of evidence	Two ESDA lifts taken of impressions found on the front side of Page 20 of the spiral notepad Item 41 (Item 41a-20)
41a-21	One manila envelope containing evidence classified as questioned document(s)	Page 21 of the spiral notepad Item 41
41a-21A	One manila envelope containing evidence classified as item(s) of evidence	Two ESDA lifts taken of impressions found on the front side of Page 21 of the spiral notepad Item 41 (Item 41a-21)
41a-22	One manila envelope containing evidence classified as questioned document(s)	Page 22 of the spiral notepad Item 41
41a-23	One manila envelope containing evidence classified as questioned document(s)	Page 23 of the spiral notepad Item 41
41a-24	One manila envelope containing evidence classified as questioned document(s)	Page 24 of the spiral notepad Item 41
41a-25	One manila envelope containing evidence classified as questioned document(s)	Page 25 of the spiral notepad Item 41
41a-26	One manila envelope containing evidence classified as questioned document(s)	Page 26 of the spiral notepad Item 41
41a-27	One manila envelope containing evidence classified as questioned document(s)	Page 27 of the spiral notepad Item 41
41a-28	One manila envelope containing evidence classified as questioned document(s)	Page 28 of the spiral notepad Item 41
41a-29	One manila envelope containing evidence classified as questioned document(s)	Page 29 of the spiral notepad Item 41
41a-30	One manila envelope containing evidence classified as questioned document(s)	Page 30 of the spiral notepad Item 41
41a-31	One manila envelope containing evidence classified as questioned document(s)	Page 31 of the spiral notepad Item 41
41a-32	One manila envelope containing evidence classified as questioned document(s)	Page 32 of the spiral notepad Item 41
41a-33	One manila envelope containing evidence classified as questioned document(s)	Page 33 of the spiral notepad Item 41
41a-34	One manila envelope containing evidence classified as questioned document(s)	Page 34 of the spiral notepad Item 41
41a-35	One manila envelope containing evidence classified as questioned document(s)	Page 35 of the spiral notepad Item 41
41a-36	One manila envelope containing evidence classified as questioned document(s)	Page 36 of the spiral notepad Item 41
41a-37	One manila envelope containing evidence classified as questioned document(s)	Page 37 of the spiral notepad Item 41
41a-38	One manila envelope containing evidence classified as questioned document(s)	Page 38 of the spiral notepad Item 41
41a-39	One manila envelope containing evidence classified as questioned document(s)	Page 39 of the spiral notepad Item 41
41a-40	One manila envelope containing evidence classified as questioned document(s)	Page 40 of the spiral notepad Item 41

41a-41	One manila envelope containing evidence classified as questioned document(s)	Page 41 of the spiral notepad Item 41
41a-42	One manila envelope containing evidence classified as questioned document(s)	Page 42 of the spiral notepad Item 41
41a-43	One manila envelope containing evidence classified as questioned document(s)	Page 43 of the spiral notepad Item 41
41a-44	One manila envelope containing evidence classified as questioned document(s)	Page 44 of the spiral notepad Item 41
41a-45	One manila envelope containing evidence classified as questioned document(s)	Page 45 of the spiral notepad Item 41
41a-46	One manila envelope containing evidence classified as questioned document(s)	Page 46 of the spiral notepad Item 41
41a-47	One manila envelope containing evidence classified as questioned document(s)	Page 47 of the spiral notepad Item 41
41a-48	One manila envelope containing evidence classified as questioned document(s)	Page 48 of the spiral notepad Item 41
41a-49	One manila envelope containing evidence classified as questioned document(s)	Page 49 of the spiral notepad Item 41
41a-50	One manila envelope containing evidence classified as questioned document(s)	Page 50 of the spiral notepad Item 41
41a-51	One manila envelope containing evidence classified as questioned document(s)	Page 51 of the spiral notepad Item 41
41a-52	One manila envelope containing evidence classified as questioned document(s)	Page 52 of the spiral notepad Item 41
41a-53	One manila envelope containing evidence classified as questioned document(s)	Page 53 of the spiral notepad Item 41
41a-54	One manila envelope containing evidence classified as questioned document(s)	Page 54 of the spiral notepad Item 41
41a-55	One manila envelope containing evidence classified as questioned document(s)	Page 55 of the spiral notepad Item 41
41a-56	One manila envelope containing evidence classified as questioned document(s)	Page 56 of the spiral notepad Item 41
41a-57	One manila envelope containing evidence classified as questioned document(s)	Page 57 of the spiral notepad Item 41
41a-58	One manila envelope containing evidence classified as questioned document(s)	Page 58 of the spiral notepad Item 41
41a-59	One manila envelope containing evidence classified as questioned document(s)	Page 59 of the spiral notepad Item 41
46	One manila envelope containing evidence classified as known handwriting	notepad from refrigerator with possible handwriting from Komel Rasool Crowley
47	One manila envelope containing evidence classified as known handwriting	note from notepad on refrigerator with possible handwriting from Komel Rasool Crowley
48	One manila envelope containing evidence classified as known handwriting	checkbook from kitchen with possible handwriting from David Timothy Crowley
55	One white envelope containing evidence classified as item(s) of evidence	CD with questioned handwriting item 28/1.2
59	One white envelope containing evidence classified as item(s) of evidence	One CD created by scientist bearing scans of pages bearing writing in Item 41.

Results of Handwriting Examinations:

Handwriting comparisons of the questioned writing on Item 41a-30 and the questioned writing in the photographs saved to the CD submitted as Item 55 to the known non-request writing submitted as Items 46, 47, and 48 will not be conducted at this time. Documentation of the questioned writing on Item 41a-30 has been completed and saved to a CD (Item 59) and if needed, forensic hand writing comparisons may be conducted on Items 41a-30 and 55, at a later date.

8m
63015

Results of Alternate Light Source Examination:

Examinations of the front and back cover of the notebook (Item 41) and the fifty-nine pages that were originally within the notebook (Items 41a -1 through 41a-59) failed to reveal any latent writing material.

Results of Indented Impression Examination:

Examinations revealed indented impressions on the front sides of the pages labeled Item 41a-20 and Item 41a-21 that were lifted and retained as Items 41a-20A and 41a-21A, respectively. Both pages revealed indented impressions that were interpreted as follows:

-typ cal army strength
 weakness - deploy into a trap
 -Real militia shown before joined ass
 -no one in or out of the city!
 -peace! (bro)
 -language barrier in everyway
 -put your hope in something the __ sh __ h!
 -mode __ __ h e w
 - trying to escape
 -lose a battle The
 -D a ta_k
 know The
 call s and all Amer_ca_s
 -R m_ss_g
 eep shooting
 - but
 -undercover, great danger - r ots
 -what dangerous (familiar terrain to cross?)
 -going to full auto!
 -walk into a gruesome situation - things
 to come
 unexpected civ encounters
 -escort friendly

Limitations:

Additional writing impressions were developed that could not be interpreted. Please see original electrostatic detection apparatus lifts, Items 41a-20A and 41a-21A, for possible additional evidence.

Comments:

Indented writing impressions can occur when paper is stacked or padded together and writing occurs on the top sheet(s) which leaves an indented writing impression on the sheet(s) below it. Documentation of the lifted impressions along with copies and interpretations of the impressions will be mailed back to the submitting agency with the evidence.

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.

8/24/15
 6/4/30/15
 8/24/15

DRAFT REPORT

Lisa M. Hanson, ABFDE
Forensic Scientist 3

Disposition of Evidence:

Evidence will be held in the lab pending analysis.

The CD labeled Item 59 will be kept at the BCA.

Distribution: BCA St. Paul - 1, Apple Valley Police Department - 2

SW

SW
6/30/15

Case Notes

Client Request:

LMH 6.1.15 through 6.9.15

- 1. Client request for examinations of **Item 41** for indented writing and documentation needed prior to Latent Print Processing for possible indented impressions and for possible hand writing comparisons in the future if need.

Descriptions for writing utensils used to produce the hand writing in this case:

Item 41a-30 back side – only writing present in the notepad that is in question: black roller ball (trough present, halo effect of darker sides and lighter center line)

Deleted: various

Deleted: and processes

QUESTIONED EVIDENCE:

Evidence Description:

Item 41: One large rts manila envelope labeled:

a "pad of paper w/ note and apparent blood": one top bound spiral notebook. The notebook was open to a page bearing the writing that begins with: open "The Rise"

- Page bearing open "The Rise" was labeled Item 41a-30 b (b for backside) after the notebook pages were labeled Item 41a-1 through 41a-59; starting with first page present and marking fronts (f) and backs (b) of pages
- There were no partial pieces of paper found in or between the pages of the notebook (from where pages were torn out or removed). However, even though no partials pages were found, all pages are not present in the notebook (59 pages present in the notebook and the front cover lists 80 pages present)
- LMH removed the spiral from the pages and the pages became Item 41a. Each page was then labeled in the order they were in the note book from front cover to back cover, Items 41a-1 through 41a-59.

- Note book pages were examined for hairs, fibers and other possible microscopic evidence. None of any kind was located

Deleted: was

- There is a substance (appears blood like) on pages labeled Item 41a:

- Item 41a-30 backside
- Item 41a-31 front and backside
- Item 41a-32 front side
- Item 41a-33 front side
- Item 41a-34 front side
- Item 41a-35 front side
- Item 41a-36 front side
- Item 41a-37 front side
- Item 41a-58 back side

Deleted: in

Deleted: labeled

- Three pages in Item 41a labeled are warped from being wet from something:
 - Item 41a-39
 - Item 41a-40
 - Item 41a-41

Side light examinations of Item 41 (covers and pages):

LMH 6.2.15

Side light examinations of the covers (Item 41) and pages included in Item 41a revealed indented impressions, not produced from writing present within the spiral notebook, were present on the following pages:

- Item 41a-20 front side
- Item 41a-21 front side

Deleted: ,

Deleted: 9.15

LMH
62915

Item 41a-35 front side (previous page Item 41a-34, bears blood like substance on front side)
Item 41a-59 front side (previous page Item 41a-58, bears blood like substance on backside)

Items 41a-20 and 41a-21 will be examined with the ESDA. All the other pages either did not bear indented impressions or they had impressions from writings from previous pages in the note pad.

KNOWN EVIDENCE:

Evidence Description:

Item 46: One small rts manila envelope labeled: a "notepad w/ hand writing possibly from Komel on the refrigerator". Envelope will not be opened at this time

Item 47: One small rts manila envelope labeled: a "note page stuffed in note pad w/ hand writing possibly from Komel". Envelope will not be opened at this time

Item 48: One small rts manila envelope labeled: a "check book from kitchen counter w/ possible hand writing from David Crowley". Envelope will not be opened at this time

Item 55: One small rts CD envelope labeled: Lab S15-00662 Handwriting QD. CD Envelope will not be opened at this time

Handwriting Comparisons:

LMH 6.8.15

Microscope used: Olympus SZX12

A 600 ppi scan of the back side of page Item 41a-30 was taken and saved to a CD (Item 59). LMH spoke with Joe Cooksley and this was how the note book was found at the crime scene; open at this page. All the other pages in the notebook that bear hand writing were scanned at 360 ppi and also save to the CD (Item 59). The writing on the back side of the Item 41a-30 was examined microscopically and documented for fine detail in the case notes. **Handwriting examinations will not be conducted at this time.** If additional forensic evidence is not revealed during LP processing and comparisons, then handwriting comparisons can be conducted between Items 41a and 55 to Items 46, 47 and 48.

Deleted: 30 of
Deleted: of page 30
Deleted: notebook (Item 41-30)
Deleted:
Deleted: and 55.

ESDA Examinations:

LMH 6.8.15

Control +/- Okay Cascade Development Used Rh + 48.2%

S/N #70156

Item 41a-20 and Item 41a-21:

The front and back sides of Item 41a-20 and Item 41a-21 revealed indented impressions (see bold italics below):

-typ cal army strength

weakness - deploy into a trap

-Real militia show before joined ass

-no one in or out of the city!

-peace! (bro)

-language barrier in everyway

-put your hope in something the sh h!

Deleted: W
Deleted: /
Deleted: n
Deleted: 9.15

8/27/15
602915

← apparent blood like substance

I.S. or E.S. present
C.S. between E+N
feathering
open; not set
closed
pull up or push down present

lift present
apparent blood like substance drop
small drag open of E
part

most recent version

2. Lift after dot - no drag

looks like I.S. or E.S. (cannot see direction)
continuous line
I.S. or E.S. (cannot see direction)
must be a lift

continuous line
closing area

drag
part

Writing is fast -

somewhat careless

Smith 62415:
date + initials + case + item
written in blue because
- during so view of co.
File 4441104 page 4
missing all the of
word inform
4/12/20

black roller ball ink -
no trough present with squeegee effect -
light center + dark edges

S15-00662

item 41a-30

Smith 62415

Q114-20A
41a-20A
2182
41a-20A
5000-212

Filed the AOS - off mail at the office

[Faded and mostly illegible handwritten notes on lined paper]

copy of left Item 41a-20A w/ label after original left was cut in two separate lefts

St. Paul Laboratory
S15-00662 H41a-20A

SM 1

St. Paul Laboratory
S15-00662 H41a-21A

SM 63015

Apple Valley Police Department - 15000303

Apple Valley Police Department - 15000303

(Item 41a-20A + Item 41a-21A) SM 63015

copy out of

Apple Valley Police Department - 15000303

St. Paul Laboratory
S15-00662 #41a-20A
Apple Valley Police Department - 15000303

[Faint, mostly illegible handwritten text, possibly a letter or report, with some words like "Dear Sir" and "Sincerely" visible.]

St. Paul Laboratory
S15-00662 #41a-20A
Apple Valley Police Department - 15000303

St. Paul Laboratory
S15-00662 #41a-20A
Apple Valley Police Department - 15000303

St. Paul Laboratory
S15-00662 #41a-20A
Apple Valley Police Department - 15000303

Apple Valley Police Department - 15000303

copy of container
for →
amt 63015

Apple Valley Police Department - 1500303

S15-00662 #41a-21A

AMT



St. Paul Laboratory

Apple Valley Police Department - 15000303

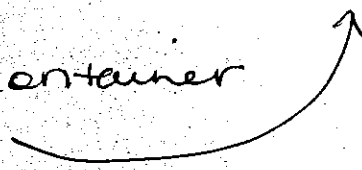
S15-00662 H41a-20A

dmf



St. Paul Laboratory

copy of container
for
dmf 63015



IT. 41-20
Smt 6815
S15-00662
S15-00662
S15-00662

- typical army strength final
- weakness - deploy into a trap
- Real militia show before joined
- no one in or out of the city!
- Peace!! (bro)
- language barrier in emergency
- put your hope in something then
- modern tech fails in war
- been trying to escape
- lose a few soldiers in battle
- D... a...
- ... all Americans
- ... missis...
- ... shooting
- ...
- ... great danger - roots
- ... terrain to cross?
- ...
- ...
- ...
- ...
- ...

S15-00662 left from
frontsides of IT. 41-20A-21
ITs. 41a-20 & 41a-21
Smt 62415

~~Smt
S15-00662 H41-1A
Apple Valley Police Department - 100002
Smt 62415
Item deleted by NML on 62415
Smt 62415~~

New Item number
S15-00662
IT. 41a-20A
Smt 62415

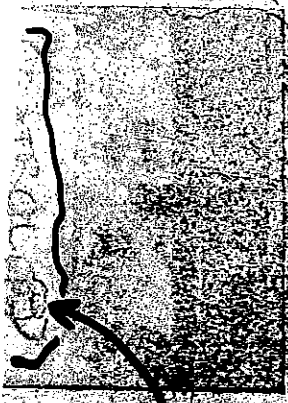
ESDA left from 41a-20A
front left 41a-20 → left 41a-1A
Smt 6815
lighter copy
1st left

S15-00662-20
6815
319044 40 61909 400

[Faded handwritten notes, possibly bleed-through from the reverse side of the page. Some legible words include:]
- help of a...
- teaching...
- peace... (boy)
- large...
- put your hope in something...
- water...
- great danger...
- full size copy...

~~Sgt Paul Lambert~~
S15-00662
Apple Valley Police Department - 10000000
#41-1A

6815
dnt



corrected copy
S15-00662-20
6815
319044 40 61909 400

1/2 ↑ left is Item 41a-20 dnt 62415

corrected copy:
full size copy of 1/2 the esda lift with labeling corrections Smt 62415

#1 - top of every street for
- put your hands up & keep
- put your hands up before you
- peace in (bro)

#2 - top of every street for
- put your hands up & keep
- put your hands up before you
- peace in (bro)

#3 - top of every street for
- put your hands up & keep
- put your hands up before you
- peace in (bro)

#4 - top of every street for
- put your hands up & keep
- put your hands up before you
- peace in (bro)

Peace (1600)

- language barrier in everyone
- put your hope in something from something

1/2 ↑ left is Turn 41A - 21A

Peace (1600)

- language barrier in everyone
- put your hope in something

1/2 ↑ left is Turn 41A - 20A: om

... (11) ...
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Item deleted by NM on 6/24/15
 Item Number ~~D:41a-2DA~~
 Smt 6815
 Smt 9815
 Smt 6815
 Smt 9815

St. Paul Laboratory
 S15-00662 H41-1A
 Applied Valley Police Department - 15000303

- Staff...
 - had...
 - lay...
 - put...
 - make...
 - under... great danger - boots
 - full-amb
 - general...



CONTRACE
 S15-00662
 Item 41a-2DA
 ESDA
 lift from front
 side of
 page 20

ESDA lift from front of 41-20 ^{Smt 62415} →
 41a-20
 41a-2DA
 Smt 6815
 2nd Left

41a-2DA
 S15-00662
 Smt 6815
 41-21
 41-2DA

ESDA lift from front of #7-2D
 41A-2D
 front of #7-2D
 41A-2D
 dnt 62415
 and lift

41A-2DA
 6189
 2990-515

[Faded and mostly illegible text, possibly a list of items or a report. Some legible words include: "put for a person", "large center", "peaceful", "no other", "felt with", "papers", "step set"]

ESDA lift from front
 41A-2D
 6189
 2990-515

6189
 62415

St. Paul Laboratory
 S15-00662 #41-1A
 Apple Valley Police Department - 15000303

Item deleted by NM on 62415

New Item number 2: 41A-2DA
 62415

419-21A
off. 47-1A
amt 6815

ESDA opt from
amt 6815
419-21
front off.

amt 6815

2nd left

[Faint, mostly illegible handwritten notes on a perforated strip, possibly containing a list or checklist.]

419-21A
amt 6815
419-21A
amt 6815
419-21A
amt 6815
419-21A
amt 6815

[Faint, mostly illegible handwritten text on a lined page, possibly bleed-through from the reverse side.]

41a-2BA

IT. 41-20 ↑ F Amt 6815

amt 6815
amt 6815

IT. 41-21 ↑ f amt 6815

amt 6815

lift is IT. 41a-21A

lighter copy

1st lift

amt 6815

41a-21A

amt 6815

← amt 6815

amt 6815
amt 6815
amt 6815

ESDA lift from 41a-21
amt 6815

ESDA left from
410-21
410-21
rent left 4/11/15

410-21A
410-21A
Smt 6815

1st copy
darker copy

[The main body of the document is extremely faded and illegible. It appears to be a typed document with several lines of text, but the characters are too light to be read. There are some faint, larger characters that might be "Smt 6815" repeated across the page.]

410-21A
Smt 6815
410-21A
Smt 6815

Smt 62415

410-20A
Smt 6815
410-20A
Smt 6815

15-00662-515 1589 411-1A 411-20 411-21

[Faded handwritten notes, possibly bleed-through from the reverse side of the page]

omit 62415

Item removed by NIM on 62415

St. Paul Laboratory
S15-00662 411-1A
Apple Valley Police Department - 150000

62415

S15-00662 844 from
Frosticides of T.S. 41-20-21

omit 62415

ESDA 844 from
411a-20
omit 62415

411a-20A

omit 62415

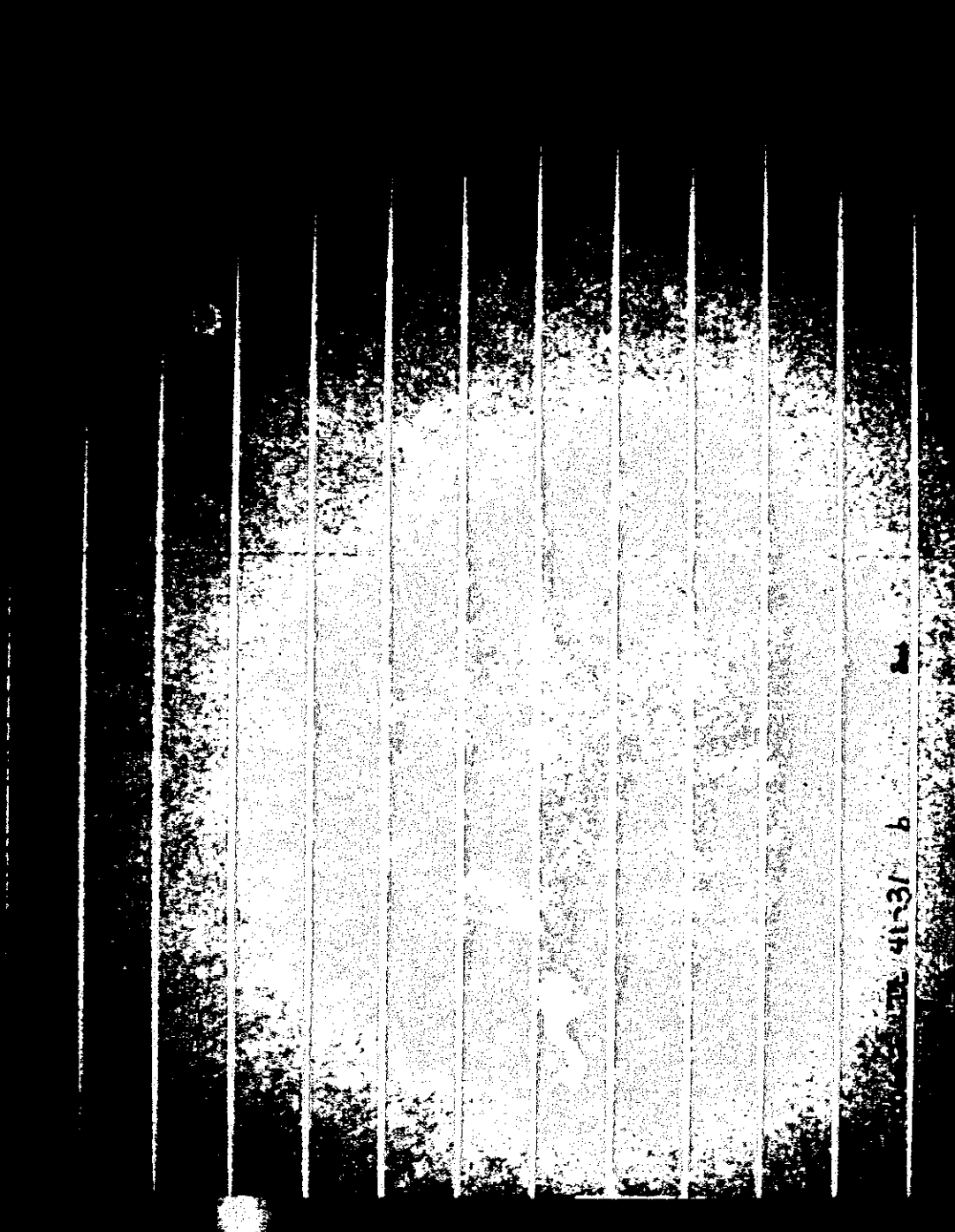
omit 6815

1st 844

omit 62415
411a-20 411a-21

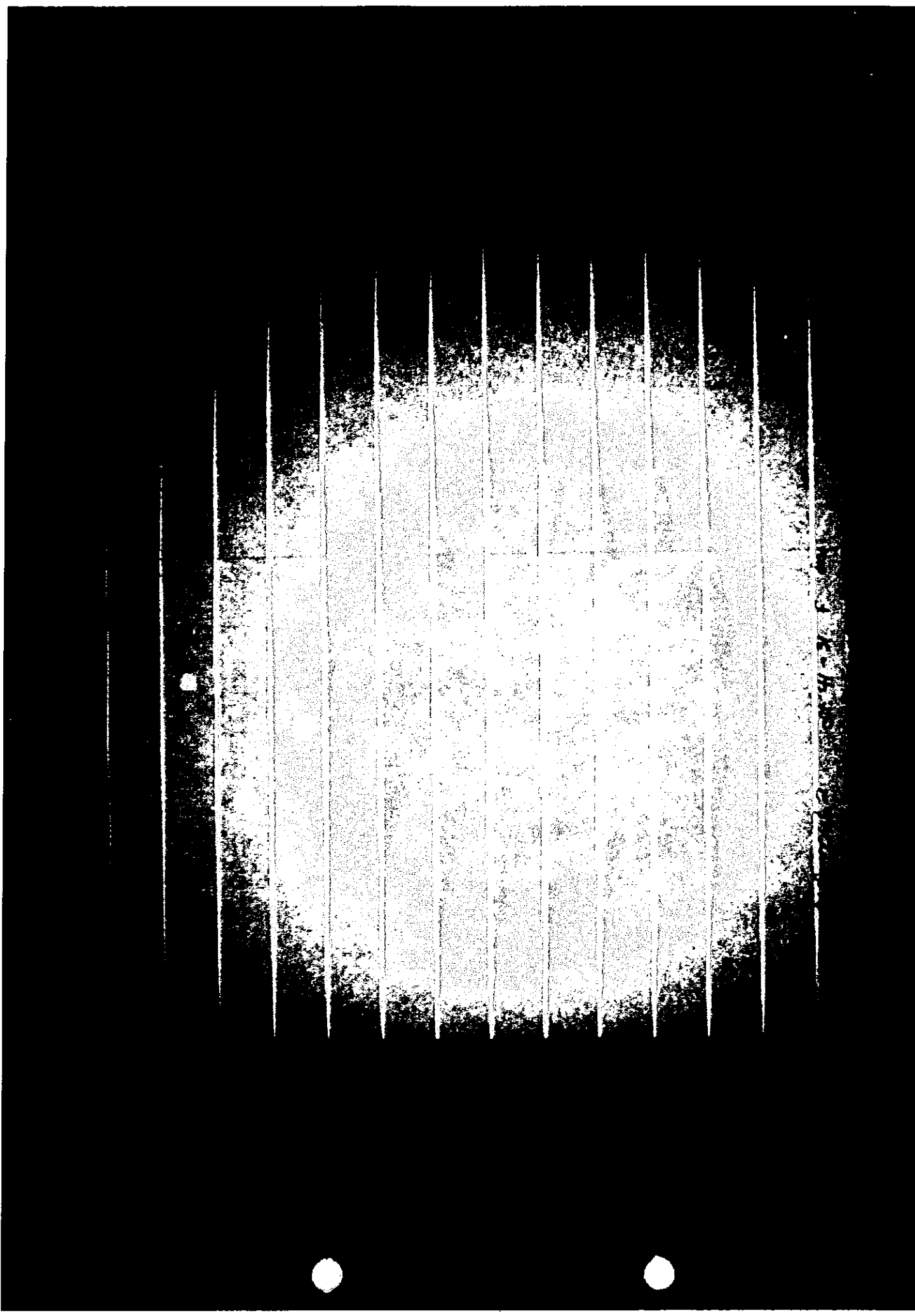
W
LITAE
L
LITAE
L

LITAE



41-31 b

Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 Substances / Liquids res. drug 515-00662 41-31(b)
9:59:57 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.57, Red Component 8m 41a-31
Auto Exposure (Integration=221ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm 01160415



Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 Substance/liquids residue 515-00662
9:58:49 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component
Auto Exposure (Integration=255ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm
4/4-31 (F)
SMT 62415
4/4-31

PROPERTY

POSITE VIEWS - MURKIN / PERSPECTIVE

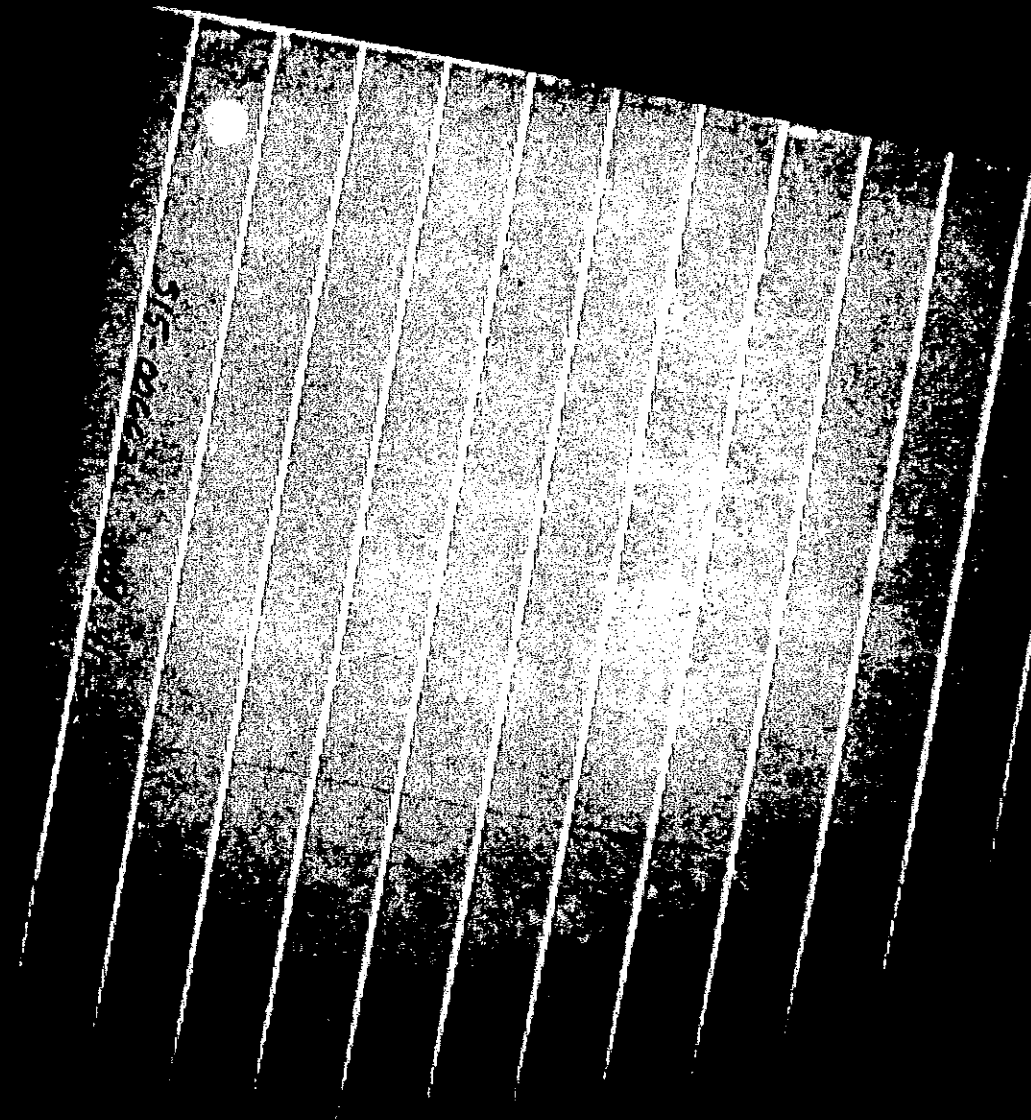
FACE FRONT

FILES

BY SP... / PART

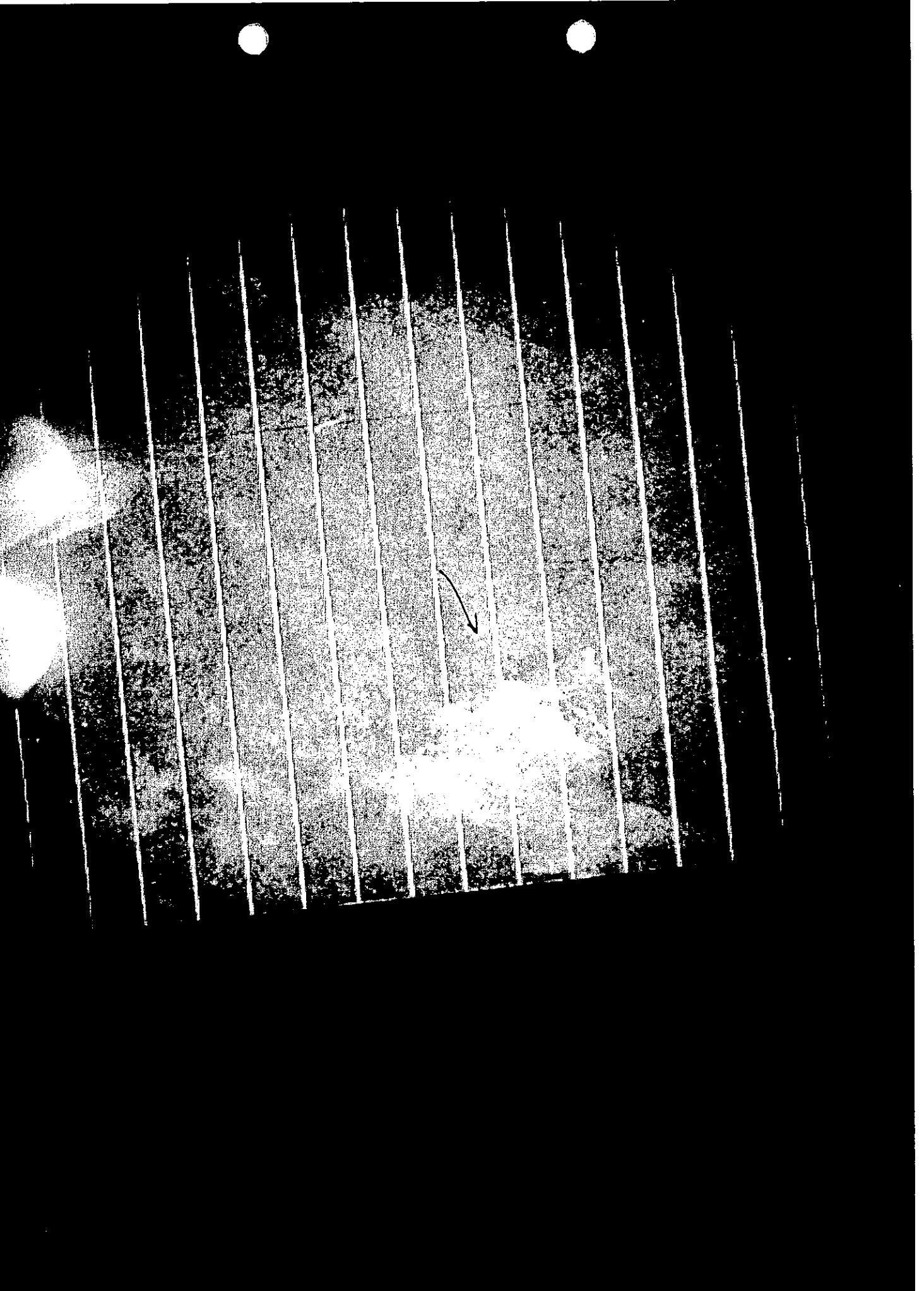
Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455
10:08:01 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component
Auto Exposure (Integration=243ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm

areas of fluorescence
41a-38
41-38-15
41-38-16
Smd



SIS-00662

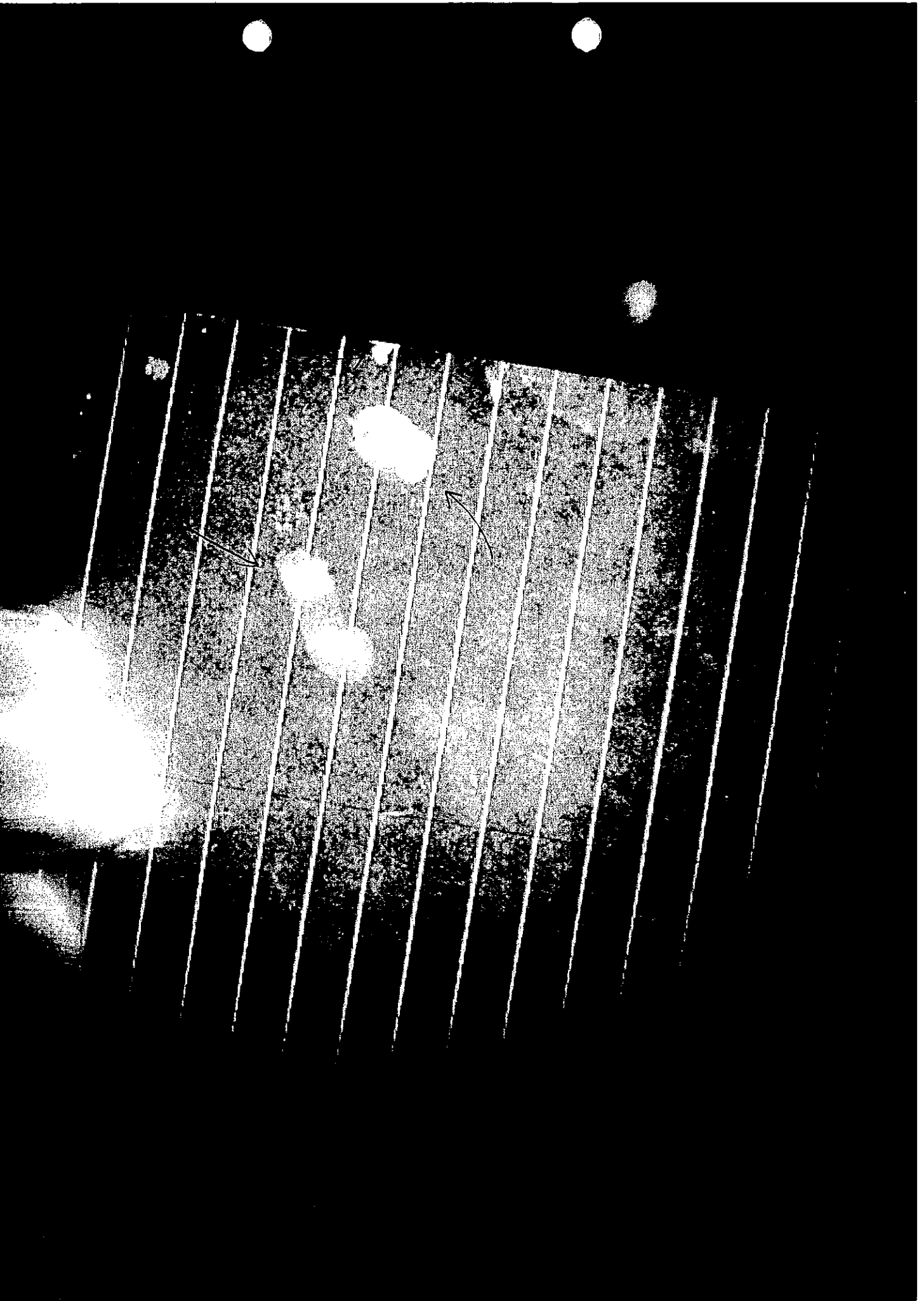
Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15-00662
10:10:41 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component
Auto Exposure (Integration=251ms, Iris=90%), Brightness=60, Gamma=0n, Imaged width=213.16 mm



of #39 (b)
41a-39
Area of Fluorescence
Smt

Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455
10:11:06 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component
Auto Exposure (Integration=227ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm

S15-00662
41a-39
Areas of Fluorescence
Smt

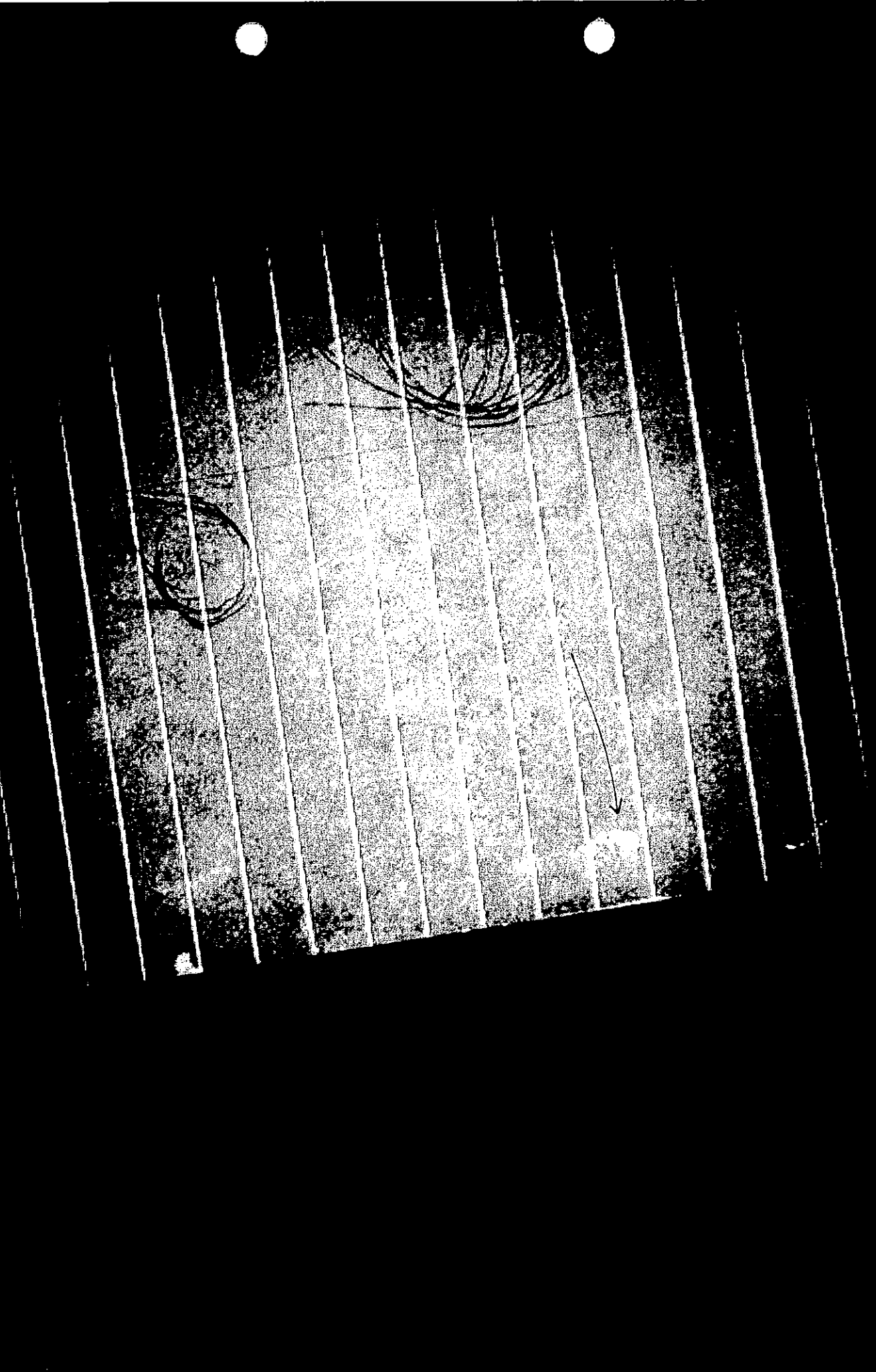


Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15 - 00662 24. #39 (b)
10:10:17 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component 410-39 8m 12m 15
Auto Exposure (Integration=243ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm 8m area of Fluorescence

24

24

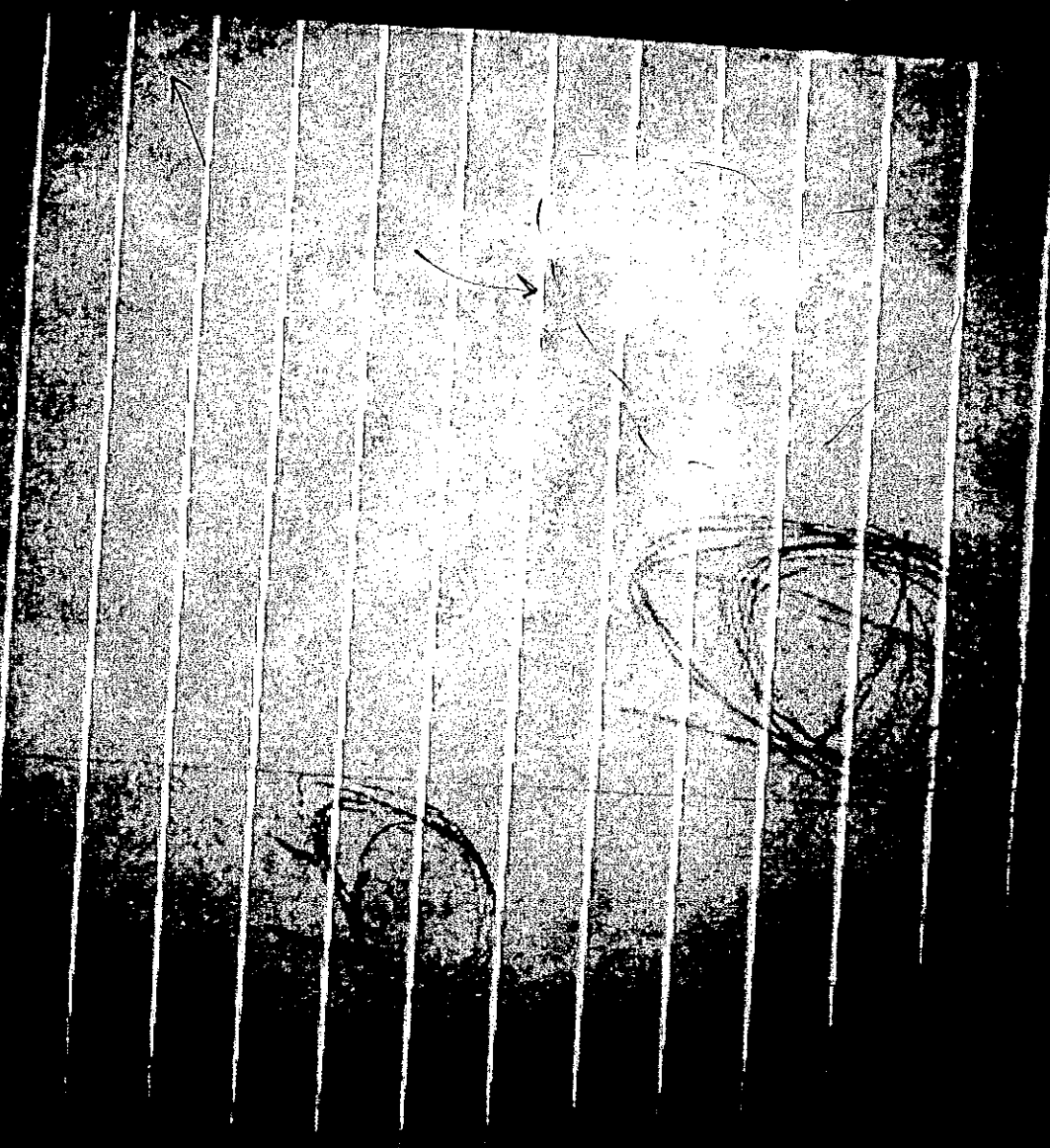
Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15-00662
10:09:24 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component
Auto Exposure (Integration=274ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm



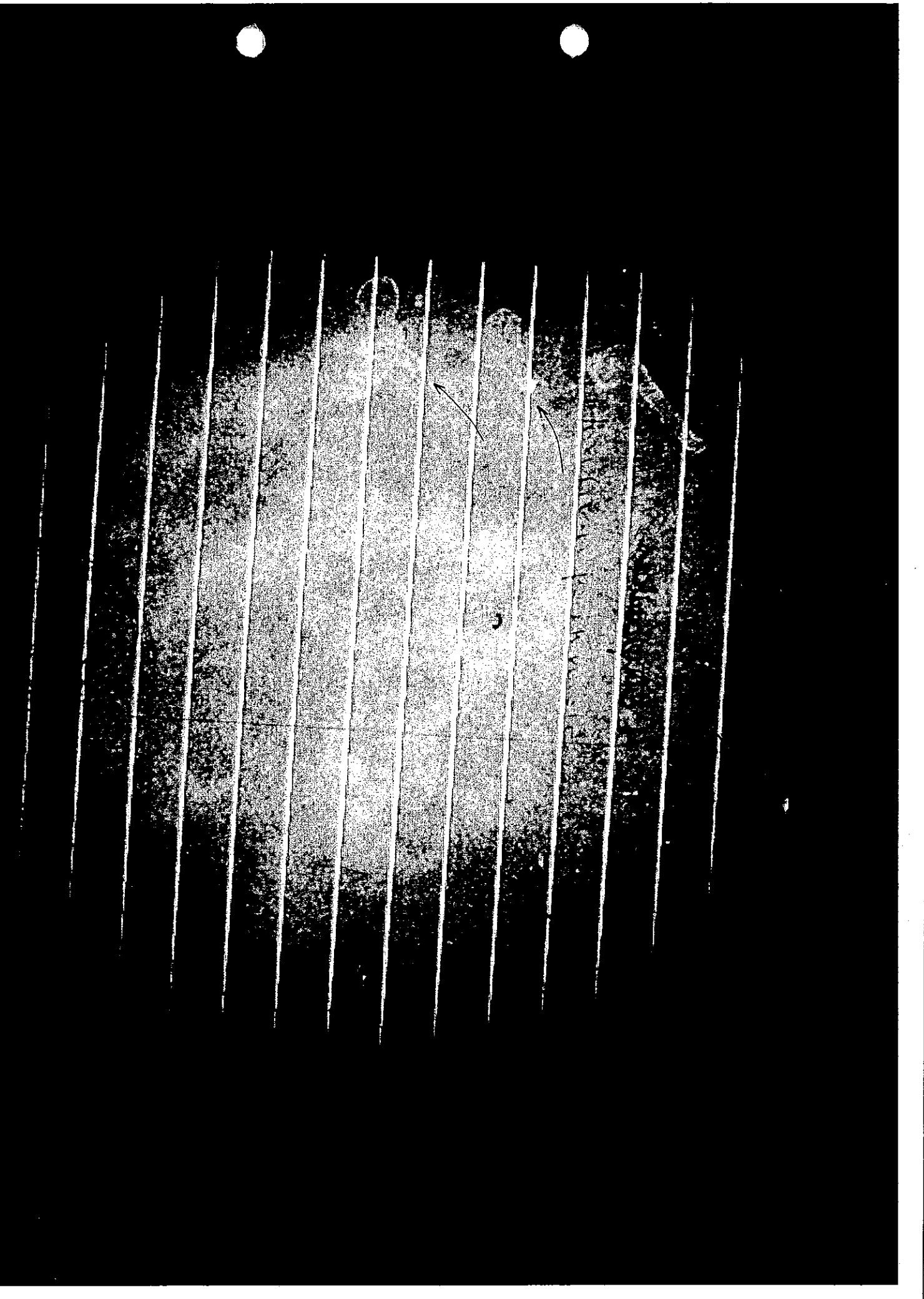
wt. #39 (F) Smt
41a-39 Smt 6/15

areas of fluorescence

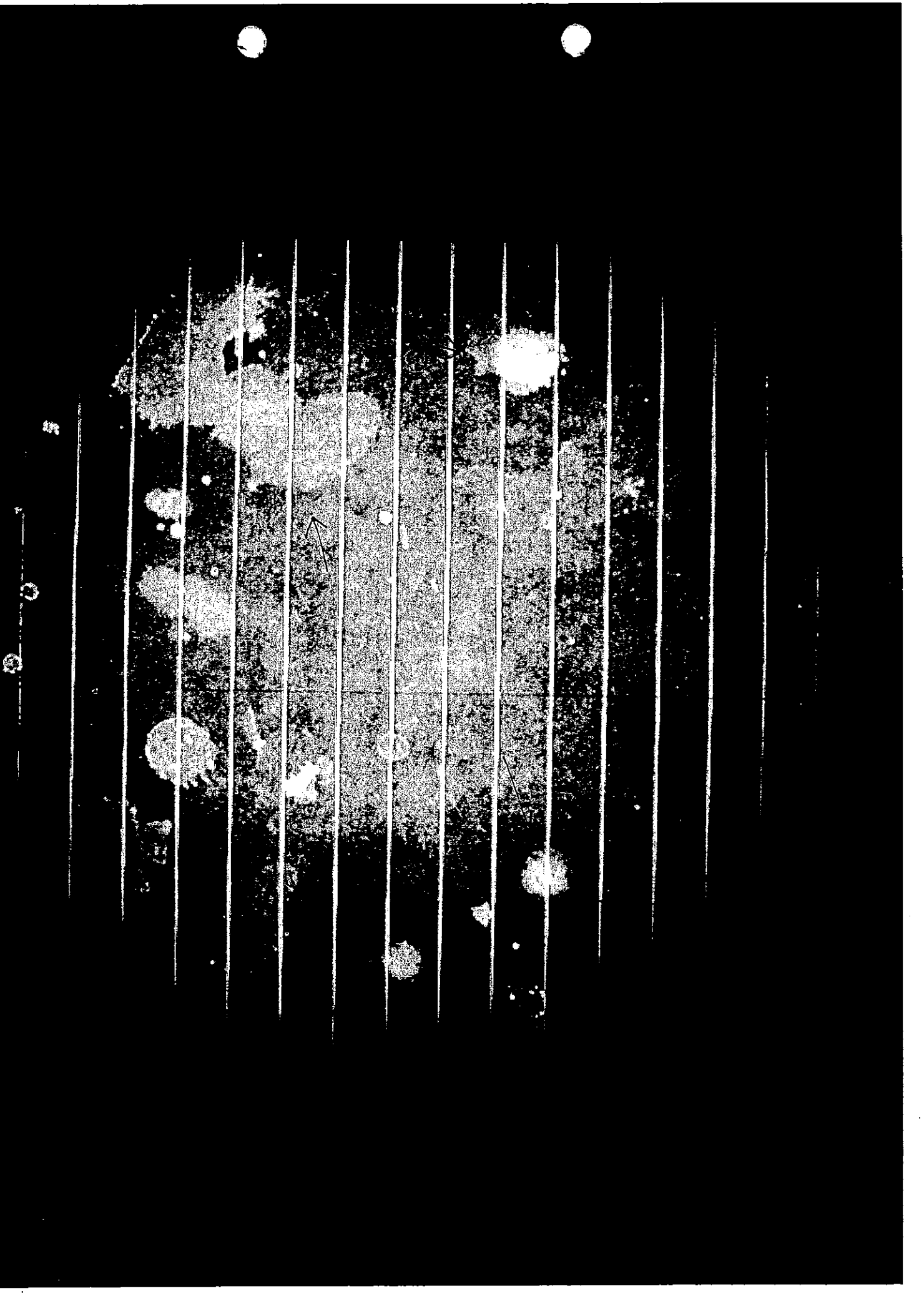
Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15-00662
10:09:42 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component ^{Snt 62415}
Auto Exposure (Integration=297ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm ^{41a-3g} (F) Snt
Area of Fluorescence



Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15-00662 If: 7/39 (F) Smt substance / ~~on~~ hair
10:08:47 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component 41a-39 smt 62415 Residue
Auto Exposure (Integration=260ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm Area of Fluorescence



Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15-00662 ~~41a-40~~ (b) residue of substance or
10:13:11 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component 41a-40 8m
Auto Exposure (Integration=213ms, Iris=90%), Brightness=60, Gamma=0n, Imaged width=213.16 mm 62415
Residue - trace of
fluorescence.

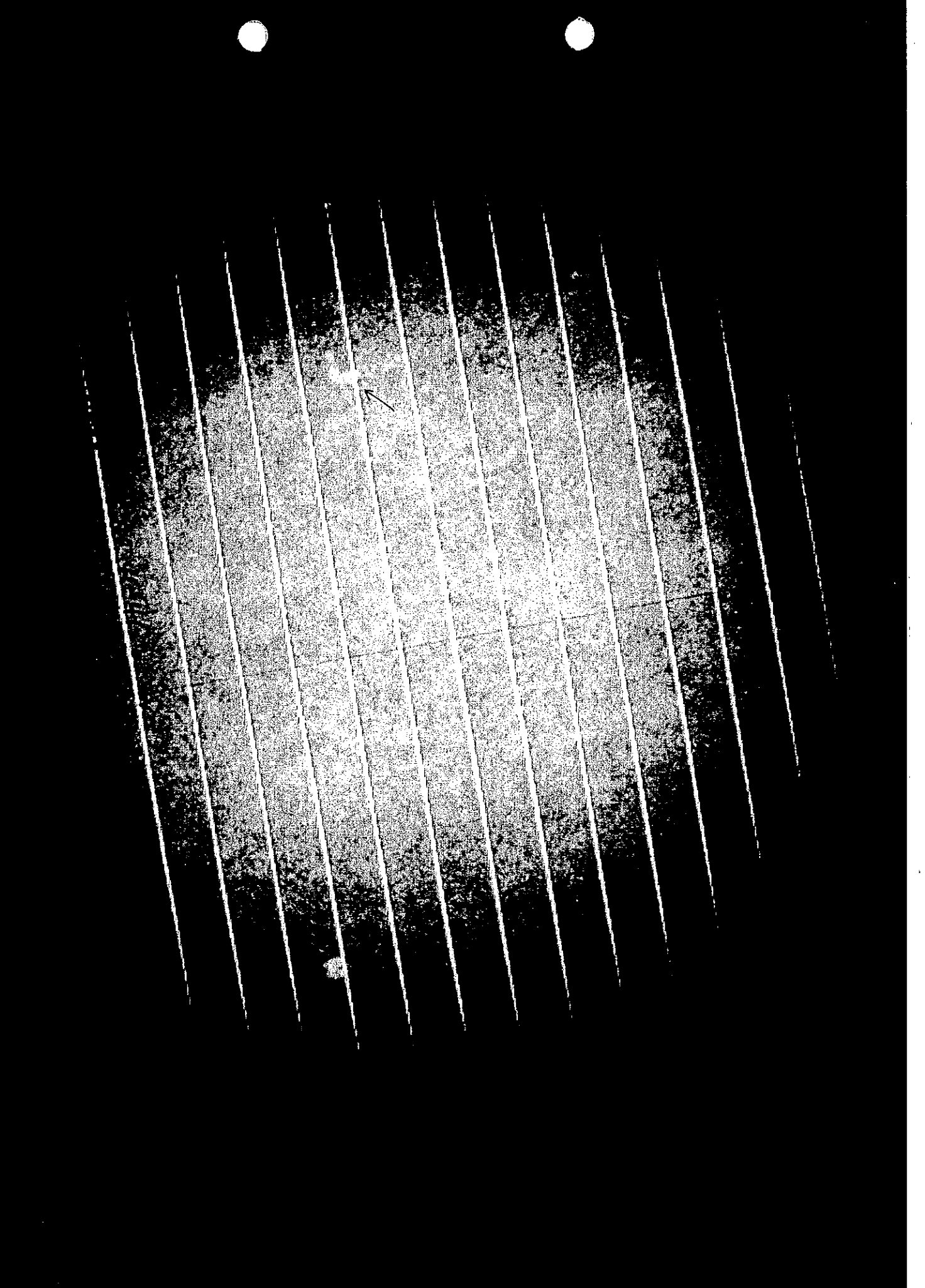


Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455
10:12:08 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component
Auto Exposure (Integration=152ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm

S15-00662
44. ~~44~~ (F) Negative of substance
410-40 ~~40~~ or liquid & areas of
gnt gnt fluorescence

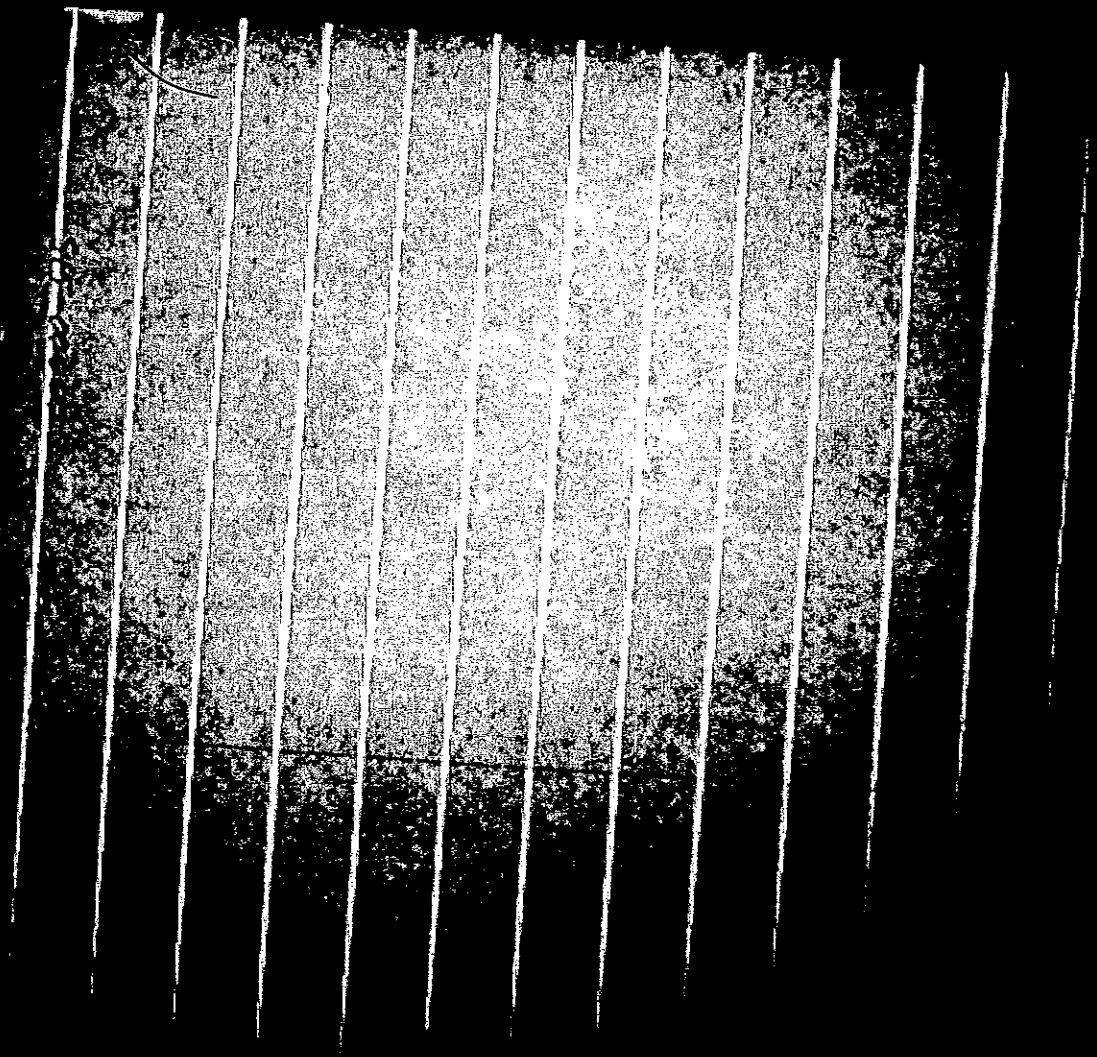


Bureau of Criminal Apprehension, Usa, VSC6000, Serial Number 60455 S15 - 00662 ~~sf.~~ ~~41~~ (b) areas of fluorescence
10:15:55 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component 41a-41 ^{SMT} _{6a415}
Auto Exposure (Integration=236ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm SMT



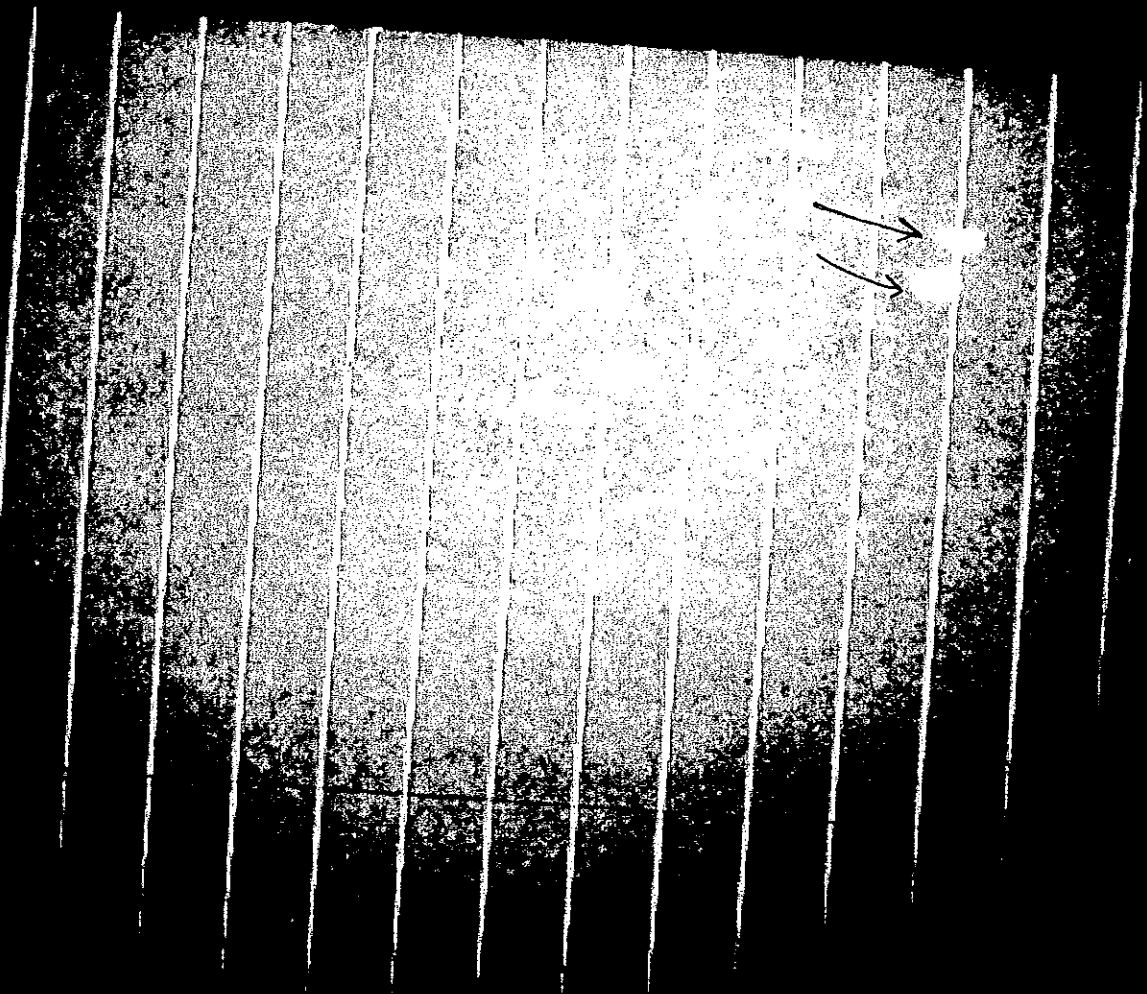
Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15-00662 IF 7/11/11 (F)
10:15:24 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component 410-41 sent 6/15
Auto Exposure (Integration=254ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm beads of Fluorescence SH

Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 515-00662 IA. 77-42 (6) SMT.
10:17:08 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component 410-42 mm 63415 SMT
Auto Exposure (Integration=228ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm area of fluorescence

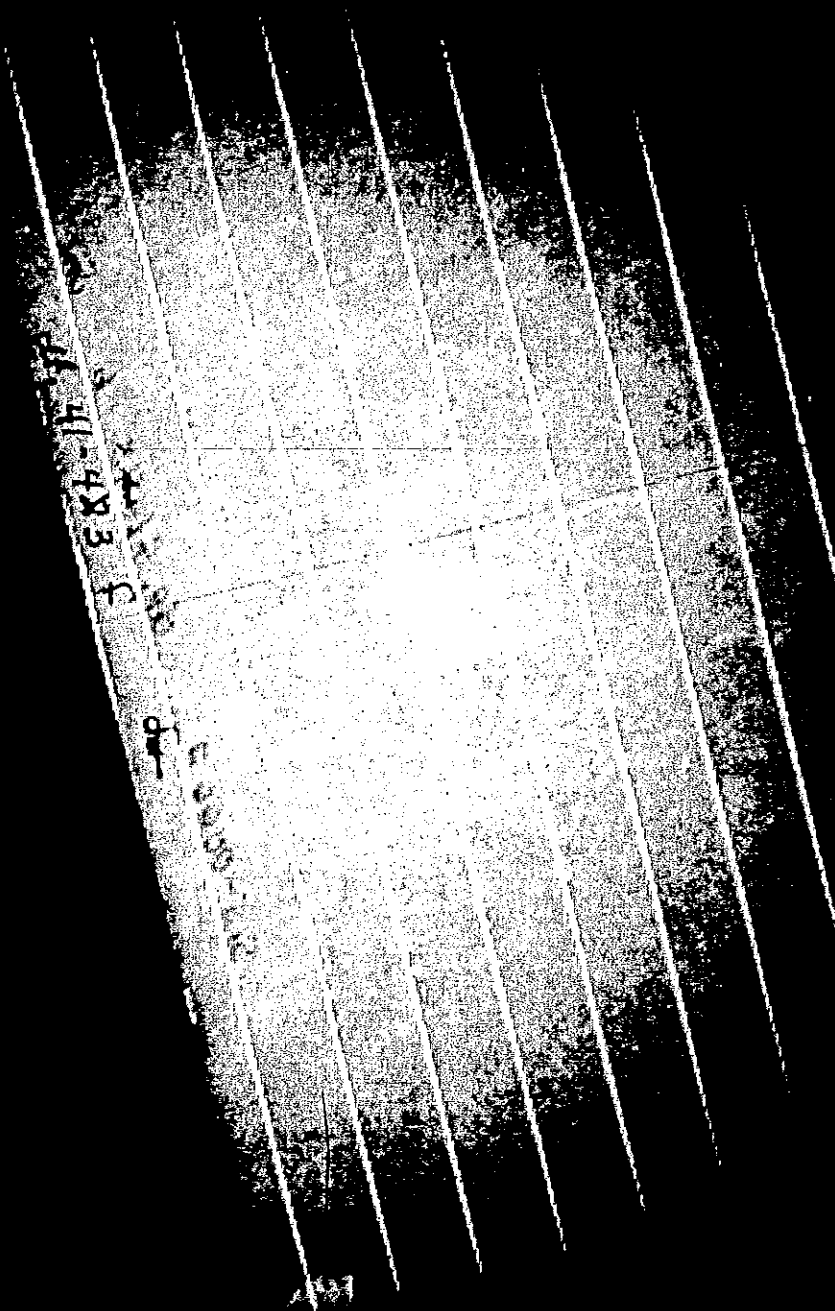


Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455
10:16:36 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component
Auto Exposure (Integration=256ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm

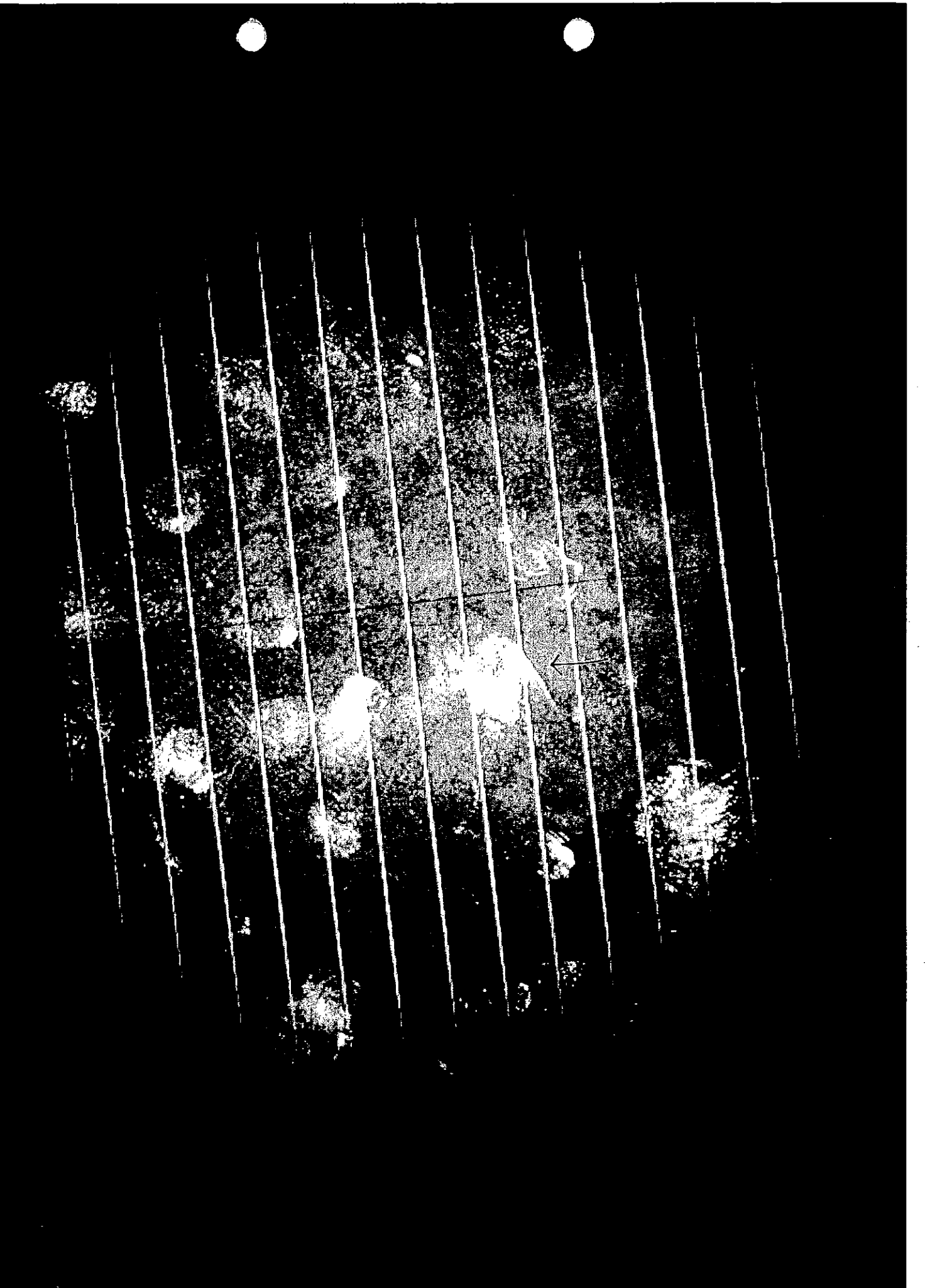
S15-0066 2 If ~~412~~ ⁴¹² spot (F) Smt
41a-42 area of fluorescence



Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15-00662 If. 7-113 (F) Sm area of
10:17:57 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component 410-43 smt
Auto Exposure (Integration=277ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm fluorescence

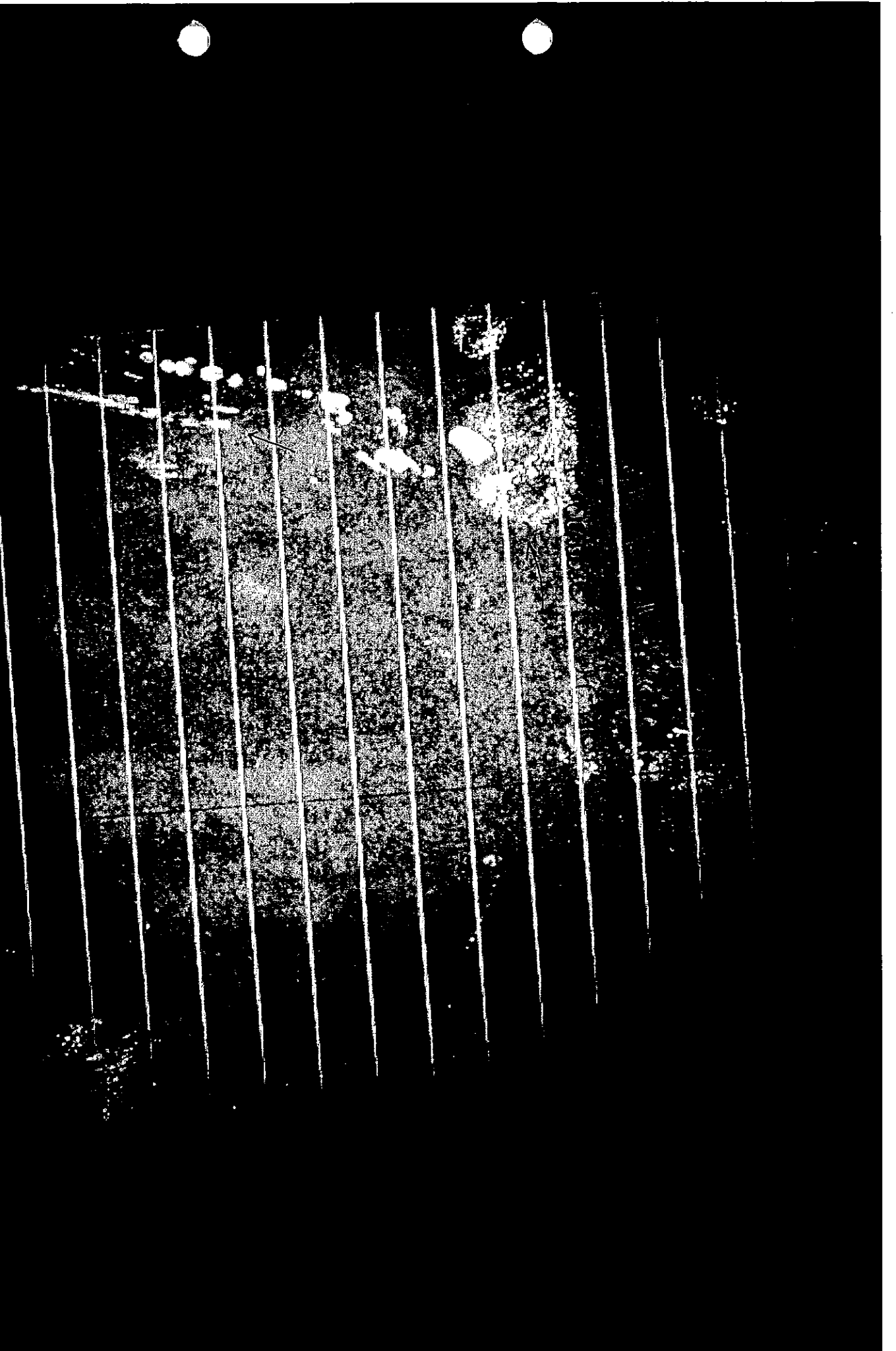


Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15-00662 of #58 (b) areas of fluorescence
10:31:20 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component 41a-58 sent 62415
Auto Exposure (Integration=173ms, Irs=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm Smp

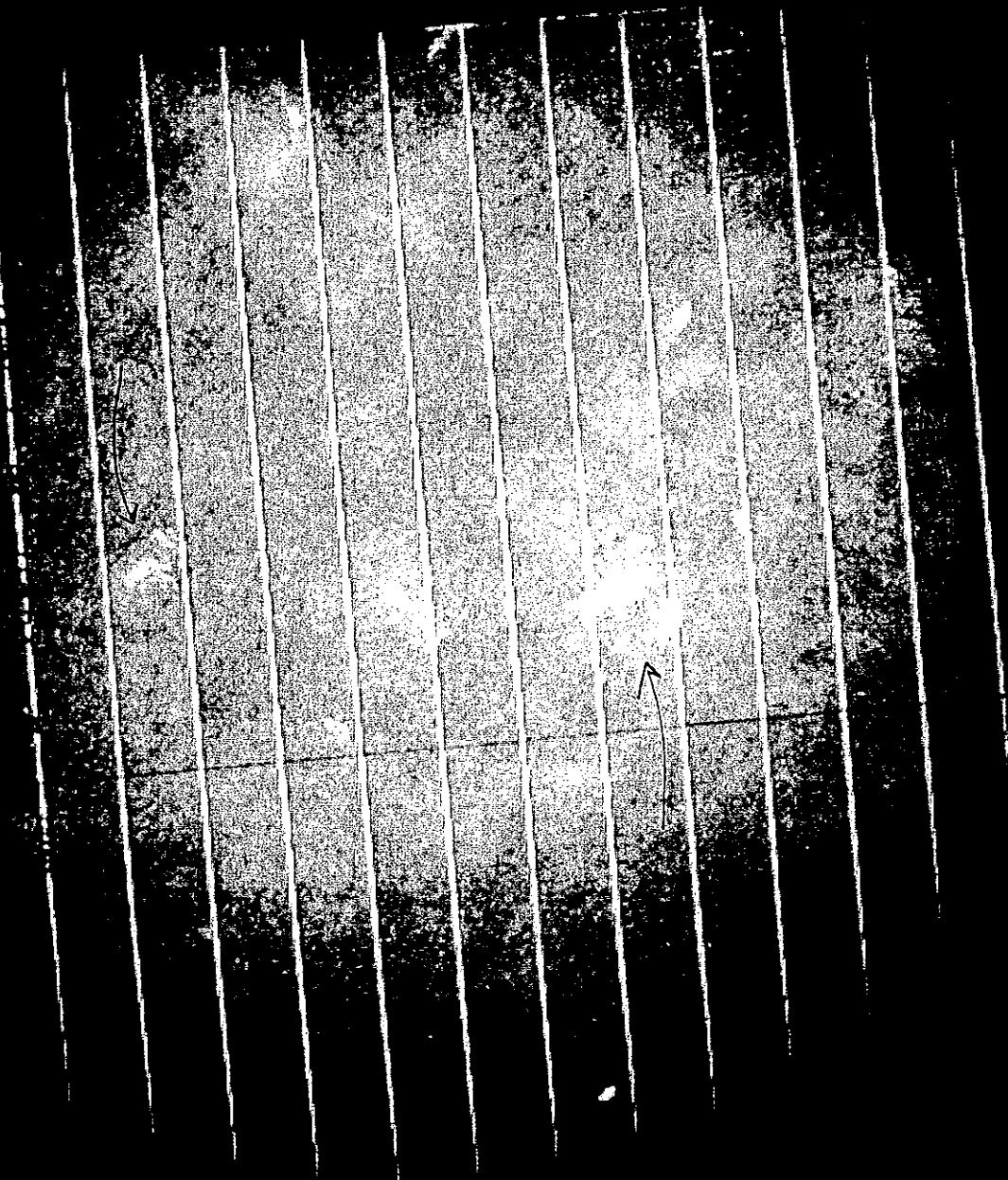


Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15-00662 24, #1 58 (b)
10:30:53 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component 41a-58
Auto Exposure (Integration=191ms, Iris=90%), Brightness=60, Gamma=0n, Imaged width=213.16 mm

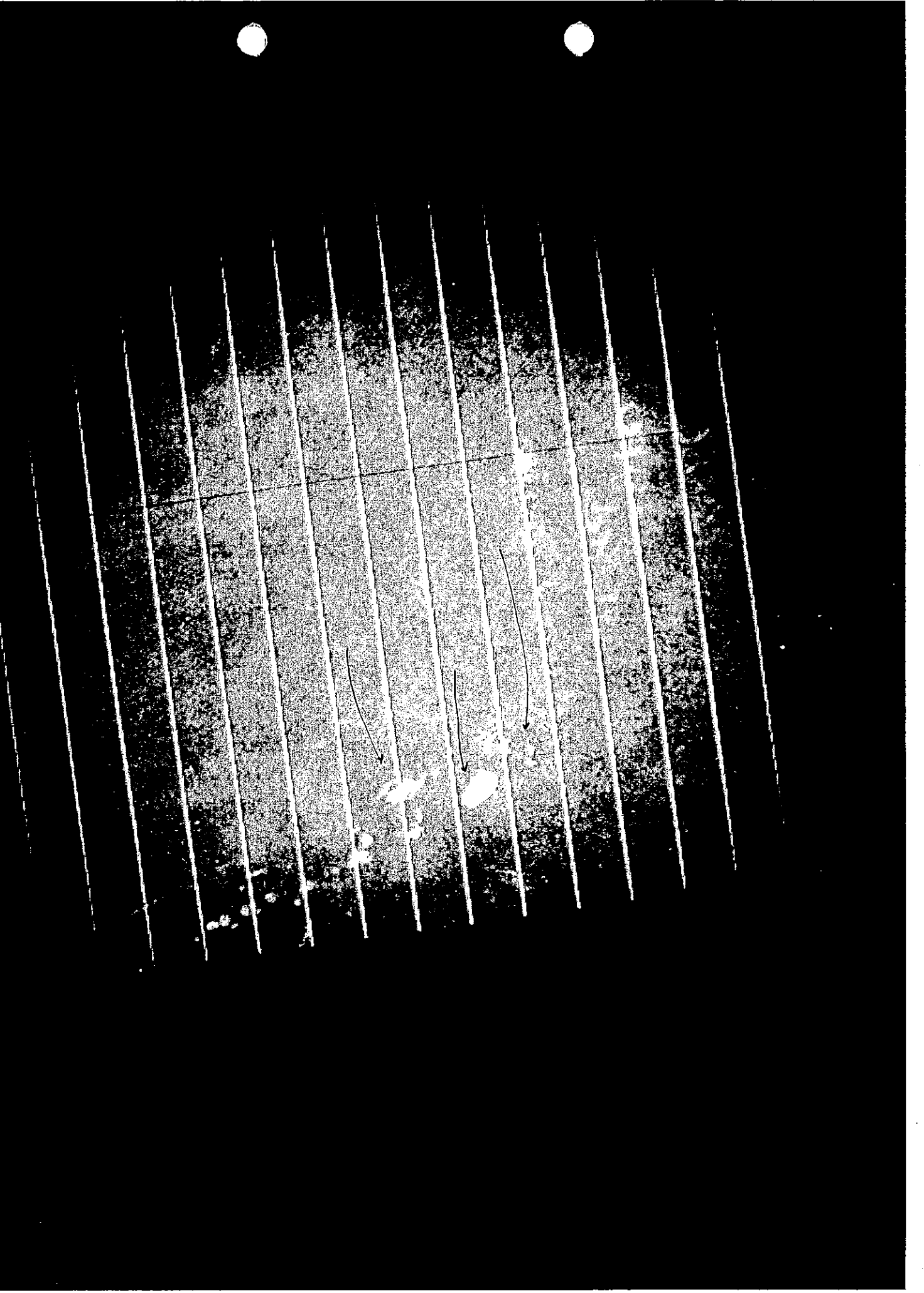
Smt



Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15-00662 IA 41 58 (F) Smt
10:30:23 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component 41a-58
Auto Exposure (Integration=241ms, Irs=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm 625415
Smt
Fluorescence



Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15-00662 F4. 71-58 (C) SMT
10:29:55 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component 41a-58 SMT
Auto Exposure (Integration=237ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm area of fluorescence



Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15-00662 IF: 41-59 spot (b)
10:33:03 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component 41a-59 6415
Auto Exposure (Integration=251ms, Iris=90%), Brightness=60, Gamma=0n, Imaged width=213.16 mm Area of Fluorescence SMT

④ P...
P...

2/8/9

Turquoise

Base - Avocado (G-F)

Flames

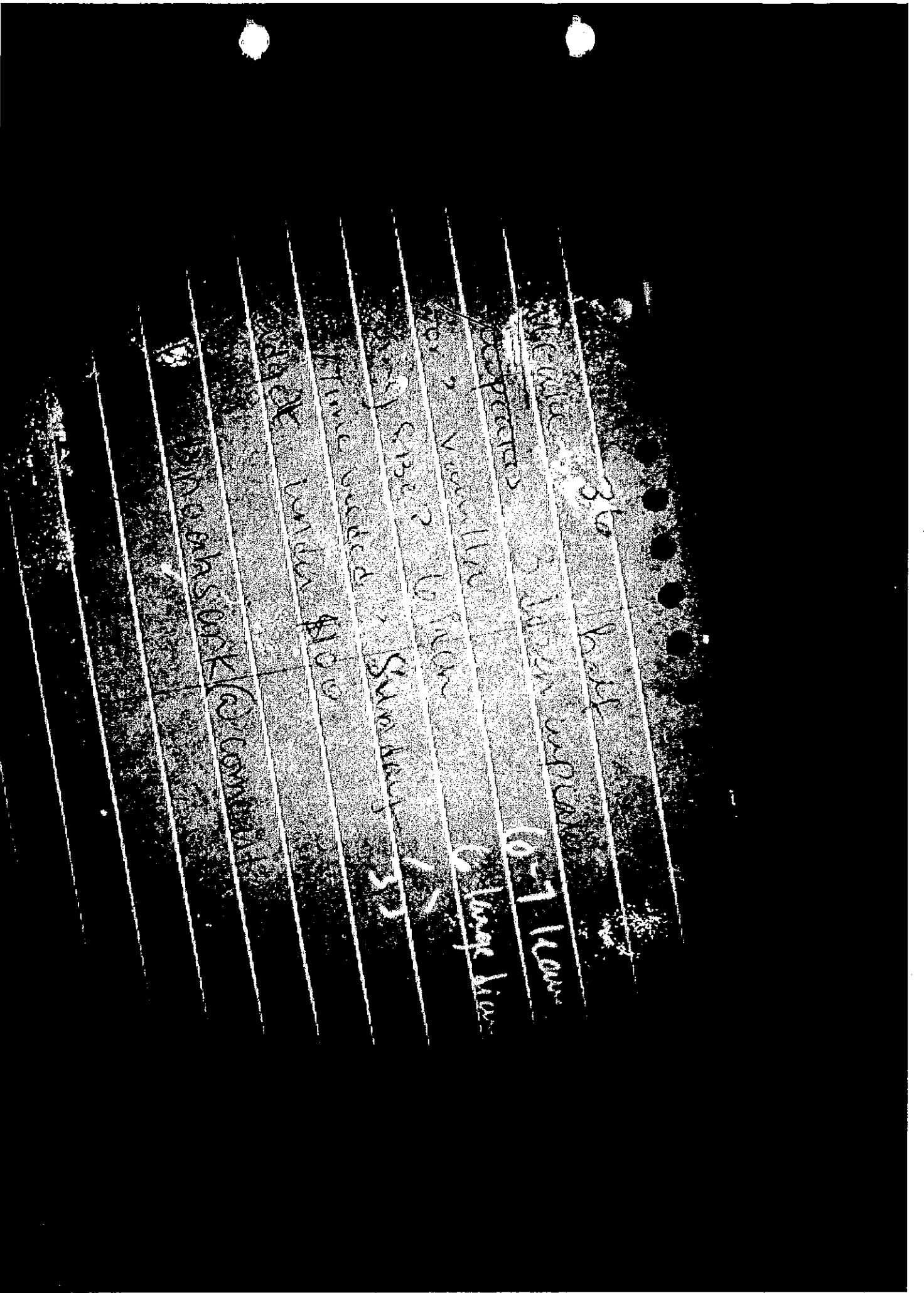
Small Diamond (M... N...)
M... N...
M... N...

Subs...
Subs...

100: Diamond V + Hat gun, ...
Diamond V + Hat gun, ...

Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15-00662 IF. # 59 (F) SMT
10:32:19 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component 410-59 SMT 6415
Auto Exposure (Integration=202ms, Iris=90%), Brightness=60, Gamma=On, Imaged width=213.16 mm Obs of Fluorescence

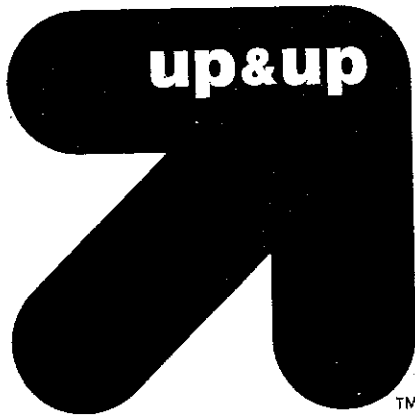
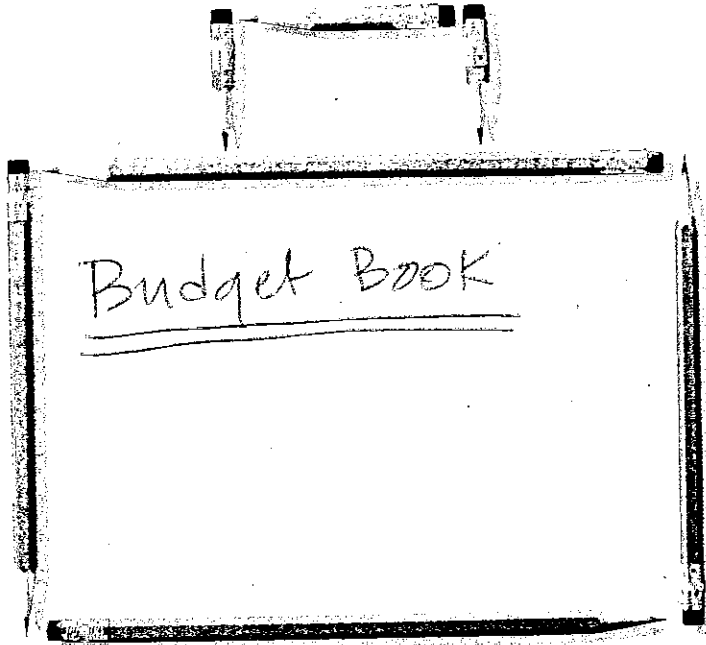
Bureau of Criminal Apprehension, Lisa, VSC6000, Serial Number 60455 S15 - 00662
10:31:53 AM 6/9/2015 Lights=Spot 400-640 (0), Longpass=695, Mag=1.52, Red Component
Auto Exposure (Integration=261ms, Irs=90%), Brightness=60, Gamma=0n, Imaged width=213.16 mm



Fluorescence

steno pad

gregg ruled sheets
white color
Portable notables



80

SHEETS

80 SHEETS - 6 IN x 9 IN (15.2 cm x 22.8 cm)



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to make good products at good prices for good people. Enjoy!



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Minneapolis, MN 55403
Target.com

S15-00662 cover set 41 ent

September 2011	Amount	Due Date / Date Spent
Gas (Center Point)	- \$16.29	9/6/11 ✓
	\$10.94	9/2/11 ✓
CenturyLink	↓	↓
Electricity	91.21	9/11 ✓
Cell Phone	\$80	
Groceries	Target \$230	9/2
	\$100	9/10
Gas	\$26 (David's car)	9/3
Restaurants	\$11 + 7 = 18 KFC MC	9/6
Miscellaneous	\$50	9/4
Joanne	\$150	9/6
	\$150	9/13
	\$150	9/20
	\$150	9/27

515-00662 41a-1
 off. #1 F amt
 62415

amt
 6915

October 2011	Amount	Due Date / Date spent
CenterPoint (Gas)		
Electricity (Xcel)		
CenturyLink (Internet)		
Cell phone	\$80	10/31/11
Groceries		

41a-1
 25-00682 J. 41 6 Smt
 Smt 6245
 Smt 6915

<u>November 2011</u>	<u>Amount</u>	<u>Due Date /</u> <u>Date spent</u>
Center Point (Gas)		
Xcel (Electricity)		
Century Link (Internet)		
Cell Phone	\$80	11/30/11
Groceries		
515-00662 41a-2 41-2 F amt 62415	amt	

amt
6915

Open "The Rise"

most recent
version

Submit to

Allah

Now

41a-30

515-00662 It. ~~71-32~~ 6 dmt

dmt
62415

removed from notebook

dmt 6315

Cartoon compilations

~~fast + furious~~

Smily book

~~HE~~

Tattanc

graduation

inner city kids

recruiters at school

~~party music vid~~

Eric Holder smoking

~~building 7~~

~~ARJ~~ Stalia executions

BHD

~~report~~

41a-31

SIS-00662 It 41-31 b

Smt

Smt 62415

Smt
6915

~~B Roll shot list~~
~~4/11~~
opening shot

dancing cops
a soul bite from pickup general
HD 9/11
ISIS (strategic cat" 18.13 3752)

FBI finds pleasant hijacker passports
a rose pic of queen / lizard
RP reptile
Jews rock roths world den pias

~~gout spying~~
~~ATS + Xbox spy~~

NYPD car-mounted body scanners
Ramb

~~2011~~ compilations

41a-32
S15-00662 S15-006762 S15-006762
SMT SMT
62415 62415

SMT 6915

Film festivals?

~~release~~

VOD - rent in HD?

Release before or after investor contact? or during?

make DVDs?

sell DVDs?

*once there's money you have to
pay everyone

- but that might not be so bad

o NO MONEY IS BEST

41a-32
515-00662 Jt. 41-32 b smt

smt
62415

smt 6915

~~Project~~ GSTR edit // vids

• color passes

• sound levels pass

-EQ
-FX

• music levels / ~~pass~~

-EQ
-reverb

• memes / quotes - count down graphics
- JP. Beltrami

• VFX

SFX
- transitions
- elemental sound

• transitions
• make alpha's out of static

B-roll
- movies
- commercials

• composite vids - film scratch
- light leak
- transitions

• replace footage

• articles
- fx overlays

• money shots for
beginning + end

~~Articles~~ photos
- articles - icons
- count down - zooms

• ~~Mark off~~ ~~edit~~

41a-33
S15-00662 17. 41-33 6 8mt

static
~~video speak~~

~~World War Footage~~

"Military - Industrial Complex
Speech, Dwight D.
Eisenhower 1961"

~~Psychic Warfare~~
Submarine engine -
surveillance of 1943
officer head cuffed ke
2:11
sys 2-13:51

personality

~~ally~~
low 3rd

liberty

8mt 62415

8mt 6915

Fun - show them themselves
BTS Video (Day 30) (same day as Trailer 3)

- Humorous approach to length of time it takes
- less talk, more shots
- The vision - nationwide beautiful shots
- ~~Very deep~~ ~~stack~~ ~~of~~ ~~and~~

Topics:

- o Story development
- o ~~Travel / Activism~~ Politics
- o Travel / production AMS
- o Timeline
- o ~~2012 experience phase 1~~
- o Story ^{line} ~~lines~~
- o BX gear
- o ~~of~~ VFX (transition w/ Alan from BX)
- o ~~Prepro~~
- o RNC + Billboards + ads
- o Hardening of Danny Mason
- o Riot + Crit

41a-35 plates/post
515-00662 ID 41-35 F Smt
vfx music trailer screens

Smt
62415

Smt
6915

Pitch Video (Day 1) Serious

- combat
- veteran

• This is it. This is the attack

- Day deep into America to check things

- Tim Laming, but what Tim Laming is the language of psychology & persuasion, the very tools of persuasion.

• The by army will have to acknowledge

what you and I create

• lack of communication between veterans

- frustrating

- my "particular" vision

- trailer score remix

Topics:

• Film vs series

• Veteran / GS angle - The B. & Me

• The point. The vision.

~~the~~ • video as society

• RNC + Bberg trips

• Radio shows

• celeb

• Boston trip

S15-00662

41a-36

It. 41-36 F

Smt

Smt
62415

Smt
6915

Test Group Screening online IT playlist, pw protected

Wayne Johnson

reaction, technical perspective
-Abhorrent in party / show list, much earlier
music fixes, motivation, sign as composer

Thomas Rice ^{sent} ✓

DKW (?)

~~prod~~
producer offer, political impression

~~Adam Miller~~

reaction, motivation

~~Brian Peterson~~

reaction, motivation

~~Sean Wright (?)~~

Adam Glasco

Notification, advice
photo release / show list, get character name
casting consideration, celebrity

~~Mark Samrall~~

Bo Stewart ^{sent} ✓

Producer role offer, ^{spons. agreement} AMS ~~fake~~ release

Stewart Rhodes

producer role offer
reaction impression, sponsorship, publicity assistance
casting?? ~~prod~~

~~Erik Pakieser~~

Notice for production list of services

Jason Rink

releas
~~coordination?~~ ~~George~~ ~~cross-over?~~

~~Danny Mason~~

final paperwork
production orientation, character positioning

~~HT Altman (?)~~

~~show list~~
casting consideration character, party ^{notes}

Rick D ^{sent} ✓

fan perspective ~~sp~~

Mike VanDerburgh

reaction, impression

~~Kos Stathakis~~

sponsorship bait, knife giveaway ^{get anything else?}

~~Jordan Page (?)~~

motivation, reaction, Aron Yoncosky

Zak Carter ^{sent} ✓

show list
motivation / Ben Swann ^{number}

Give this a 1-week window

41a-37
S15-00662 IT # 37 F

Smt.

Smt
62415

Smt
6915

On Veterans

- I do not speak for veterans. I speak for me, but I am a veteran, and these images are a direct response to my "service!"

SIS-00662

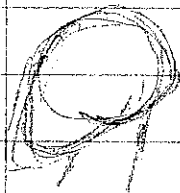
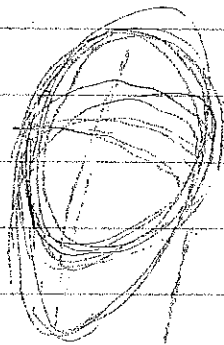
41a-38
~~41-38~~

SMT

SMT
62415

SMT 6915

Clay Gun
Milton Flower set
4 Milton Gum park mold



815-00662

41a-39
B 41-39 F

814

814 62415

814
6915

Beth - Granddaughter's 2nd Birthday

24 cupcakes

Sunday -

41a-39

95-00662

It. 41-39

6

Smt

Smt
62415

Smt
6915

1 1/3 shortening

1 C butter

2 1/2 vanilla

1/4 t salt

1/4 t almond

1/2 t butter

1/4 t lemon

7-10 T cream

1-2 T CSyrup

2 T H₂O

2 lb sugar

heavy cream

clear vanilla

powdered sugar

X2

SIS-00662

It.

41a-40

~~41-40~~ F

Smt

Smt 62415

Smt
6915

Buttercream vs. SMBC

Best vanilla recipe

Get the Best Red

How to make a Fondant Bow

515 Smt

515-00662

41a-58

~~4a-58~~ Smt 62415

#. 41-58 b Smt

Smt 62415

Smt
6915

Small cake 36 half

24 cupcakes 3 dozen cupcakes

- ① Flavor? vanilla 6-7 leaves
- ② serving size? 6 inch 6 large diamon
- ③ Date/Time Needed? Sunday 11
- ④ Budget under \$100 33

B bnoahsark@comcast.net

28-30

18 plain ones = \$20

18 decorated = \$40

28-30 people = 90

1, 2, 8, 9

④ Put
Black, white,
Mauve,
burgundy.

① Base - Avocado + Turquoise
large leaves - (6-7)

② Small Diamond - lemon yellow, avocado,
brown⁽¹⁾, mint green?

③ large Diamond
dab of leaf green
+ leaf green, lemon yellow,
brown

41a-59
S15-00662 Dt. 4-59 f Smt

Smt 62415

Smt
6915

515-00662 pt. 41 back cover b smt

smt

smt 6315

Open "The Rise" ||

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version

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Now

41a-30

S15-00662 It. #306

SM

SM 62415

SM 62315 copied in the notebook



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory – St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

TEL: (651) 793-2900 TTY: (651) 282-6555 FAX: (651) 793-2901

An ASCLD/LAB-International Accredited Laboratory

To: Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Lab No. S15-00662
Report No. 4

Attention: Tommy Booth

REPORT ON THE EXAMINATION OF PHYSICAL EVIDENCE

Nuclear DNA 03/16/2015

Laboratory Number: S15-00662
Section Reporting: Nuclear DNA
Case Type: Death Investigation

Requesting Agency: Apple Valley Police Department
Agency Case Number: 15000303
County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

<u>Item</u>	<u>Type and Packaging</u>	<u>Description/Source</u>
1	One cardboard box containing evidence classified as a pistol	Springfield XD40 S/N XD546473
1A	One cardboard box containing evidence classified as a pistol	Springfield XD40 S/N XD546473
1B	One cardboard box containing evidence classified as a magazine	from Springfield XD40 S/N XD546473
8	One cardboard box containing evidence classified as a knife	from living room
11	One manila envelope containing evidence classified as a swab of apparent blood	from west living room wall
14	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
23	One manila envelope containing evidence classified as a swab of apparent blood	from laptop on island counter
27	One manila envelope containing evidence classified as a swab of apparent blood	from hallway wall
35	One manila envelope containing evidence classified as a swab of apparent blood	from cellphone on island counter
38	One manila envelope containing evidence classified as a swabbing from Item	push keys from gun safe in northeast bedroom
41	One manila envelope containing evidence classified as other	notepad with handwriting on desk in office with apparent blood
42	One manila envelope containing evidence classified as bullet(s)	from living room
43	One manila envelope containing evidence classified as bullet(s)	from living room
44	One manila envelope containing evidence classified as bullet(s)	from living room
45	One manila envelope containing evidence classified as bullet(s)	from south basement wall
50	One manila envelope containing evidence classified as a known blood sample	David Timothy Crowley
51	One manila envelope containing evidence classified as a	Komel Rasool Crowley

52	known blood sample One manila envelope containing evidence classified as a known blood sample	Raniya Crowley
53	One cardboard box containing evidence classified as bullet(s)	found at residence - item 026
57	One manila envelope containing evidence classified as bullet(s)	from attic above living room/front entry

Results of Laboratory Examination:

Blood was not detected on Item 57; however, a sample was collected from Item 57 as Item 57-1.

DNA profiling* was performed on blood previously indicated on one area of Item 1A (Item 1A-3), one area of Item 1B (Item 1B-1), one area of Item 8 (Item 8-1), Items 11, 14, 23, 27, 35, 38, one area of Item 41 (Item 41-2), one area of Item 42 (Item 42-1), one area of Item 43 (Item 43-1), one area of Item 44 (Item 44-1) and one area of Item 53 (Item 53-1).

DNA profiling* was also performed on Item 38, a sample collected from Item 45 (Item 45-1), Item 57-1 and on the known DNA samples from David Timothy Crowley (Item 50) and Komel Rasool Crowley (Item 51) and was previously performed on the known DNA sample from Raniya Crowley (Item 52).

The DNA results are as follows:

Item 1A-3

- Mixture of two or more individuals
- Major male DNA profile matches David Timothy Crowley
- Major profile does not match Komel Rasool Crowley or Raniya Crowley
- Major profile would not be expected to occur more than once among unrelated individuals in the world population
- Raniya Crowley cannot be excluded from being a possible contributor
- It is estimated that 99.996% of the general population can be excluded from being contributors
- Komel Rasool Crowley is excluded from being a contributor to the mixture

Item 1B-1

- Mixture of two or more individuals
- Major male DNA profile matches David Timothy Crowley
- Major profile does not match Komel Rasool Crowley or Raniya Crowley
- Major profile would not be expected to occur more than once among unrelated individuals in the world population
- Komel Rasool Crowley and Raniya Crowley cannot be excluded from being possible contributors to the mixture
- It is estimated that 99.9997% of the general population can be excluded from being contributors; based on less genetic information obtained from the known sample from Raniya Crowley it is estimated that 99.95% of the general population can be excluded from being contributors

Item 8-1

- Mixture of two or more individuals
- David Timothy Crowley, Komel Rasool Crowley and Raniya Crowley cannot be excluded from being possible contributors to the mixture
- It is estimated that 99.99998% of the general population can be excluded from being contributors; based on less genetic information obtained from the known sample from Raniya Crowley it is estimated that 99.995% of the general population can be excluded from being contributors

Items 11 and 44-1

- Single source DNA profile, indicated as female
- Matches Komel Rasool Crowley
- Does not match David Timothy Crowley or Raniya Crowley
- Would not be expected to occur more than once among unrelated individuals in the world population

Items 14, 23, 27, 42-1 and 43-1

- DNA profile, indicated as female
- Matches Komel Rasool Crowley
- Does not match David Timothy Crowley or Raniya Crowley
- Would not be expected to occur more than once among unrelated individuals in the world population
- Due to insufficient genetic information, no statement on minor types

Item 35

- Mixture of two or more individuals
- Komel Rasool Crowley and Raniya Crowley cannot be excluded from being possible contributors
- It is estimated that 99.99998% of the general population can be excluded from being contributors; based on less genetic information obtained from the known sample from Raniya Crowley it is estimated that 99.998% of the general population can be excluded from being contributors
- David Timothy Crowley is excluded from being a contributor

Item 38

- Mixture of two or more individuals
- Major DNA profile, indicated as female, matches Komel Rasool Crowley
- Major profile does not match David Timothy Crowley or Raniya Crowley
- The probability of selecting an unrelated individual at random from the general population having a DNA profile that would match this major profile is approximately 1 in 11 billion
- David Timothy Crowley and Raniya Crowley cannot be excluded from being possible contributors to the mixture
- Five of the 13 loci suitable for comparisons meet the BCA criteria for conducting statistical calculations; it is estimated that 99.8% of the general population can be excluded from being contributors; based on less genetic information obtained from the

known sample from Raniya Crowley it is estimated that 97.3% of the general population can be excluded from being contributors

Item 41-2

- Mixture of two or more individuals
- Major DNA profile, indicated as female, matches Komel Rasool Crowley
- Major profile does not match David Timothy Crowley or Raniya Crowley
- Major profile would not be expected to occur more than once among unrelated individuals in the world population
- David Timothy Crowley and Raniya Crowley are excluded from being contributors to the mixture

Item 45-1

- No DNA profile was obtained

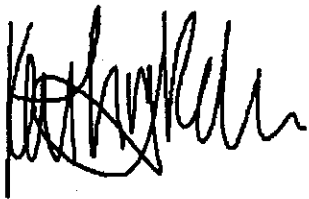
Item 53-1

- Mixture of two or more individuals
- Major DNA profile, indicated as female, matches Raniya Crowley
- Major profile does not match David Timothy Crowley or Komel Rasool Crowley
- Major profile would not be expected to occur more than once among unrelated individuals in the world population
- David Timothy Crowley and Komel Rasool Crowley are excluded from being contributors to the mixture

Item 57-1

- Male DNA profile
- Matches David Timothy Crowley
- Does not match Komel Rasool Crowley or Raniya Crowley
- Would not be expected to occur more than once among unrelated individuals in the world population
- Due to insufficient genetic information, no statement on minor types

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.



Kathryn Roche
Forensic Scientist

*DNA loci tested using PCR-STR includes some or all of the following: D8S1179, D21S11, D7S820, CSF1PO, D3S1358, TH01, D13S317, D16S539, D2S1338, D19S433, vWA, TPOX, D18S51, D5S818, FGA, and Amelogenin.

Disposition of Evidence:

Lab will hold all evidence until exams completed.

Portions of pertinent evidence items have been removed and are being stored at the BCA laboratory.

Distribution: BCA St. Paul - 1, Apple Valley Police Department - 2



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

TEL: (651) 793-2900 TTY: (651) 282-6555 FAX: (651) 793-2901

An ASCLD/LAB-International Accredited Laboratory

To: Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Lab No. S15-00662
Report No. 3

Attention: Tommy Booth

REPORT ON THE EXAMINATION OF PHYSICAL EVIDENCE

Nuclear DNA 03/16/2015

Laboratory Number: S15-00662
Section Reporting: Nuclear DNA
Case Type: Death Investigation

Requesting Agency: Apple Valley Police Department
Agency Case Number: 15000303
County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

Table with 3 columns: Item, Type and Packaging, Description/Source. Row 1: 52, One manila envelope containing evidence classified as a known blood sample, Raniya Crowley

Results of Laboratory Examination:

DNA profiling* was performed on Item 52 and the DNA results are as follows:

Table with 1 column: Item 52. Row 1: Single source composite DNA profile, indicated as female, was obtained for comparisons to other samples in this case

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.

McKenzie Anderson (handwritten signature)

McKenzie Anderson
Forensic Scientist

*DNA loci tested using PCR-STR includes some or all of the following: D8S1179, D21S11, D7S820, CSF1PO, D3S1358, TH01, D13S317, D16S539, D2S1338, D19S433, vWA, TPOX, D18S51, D5S818, FGA, and Amelogenin.

Laboratory No. S15-00662
Report No. 3

Disposition of Evidence:

Evidence will be held in the lab pending analysis.

Distribution: BCA St. Paul - 1, Apple Valley Police Department - 2



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number

15000303

TEL: 651-793-2900
TTY: 651-242-6555
FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Attn: Tommy Booth

Report Distribution: Apple Valley Police Department - 2

Table with 2 columns: Section Involved, Estimated Due Date. Rows include Crime Scene Team (3/20/2015), Firearms (6/18/2015), Nuclear DNA (6/18/2015).

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Lists David Timothy Crowley, Komel Rasool Crowley, and Raniya Crowley.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Row 1: Item 57, One manila envelope containing evidence classified as bullet(s), from attic above living room/front entry.

Submitted By

Received By

Handwritten signature: Joe Cooksley

02/18/2015 20:37:55

Crime Scene Collection

Joe Cooksley

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

TEL: (651) 793-2900 TTY: (651) 282-6555 FAX: (651) 793-2901

An ASCLD/LAB-International Accredited Laboratory

To: Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Lab No. S15-00662
Report No. 1

Attention: Tommy Booth

REPORT ON THE EXAMINATION OF PHYSICAL EVIDENCE

Nuclear DNA 02/03/2015

Laboratory Number: S15-00662
Section Reporting: Nuclear DNA
Case Type: Death Investigation

Requesting Agency: Apple Valley Police Department
Agency Case Number: 15000303
County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

Table with 3 columns: Item, Type and Packaging, and Description/Source. Contains 12 rows of evidence details.

13	swab of apparent blood One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
14	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
15	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
16	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
17	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
18	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
19	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
20	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
21	One manila envelope containing evidence classified as a swab of apparent blood	from kitchen floor
22	One manila envelope containing evidence classified as a swab of apparent blood	from inside of dishwasher door
23	One manila envelope containing evidence classified as a swab of apparent blood	from laptop on island counter
24	One manila envelope containing evidence classified as a swab of apparent blood	from "A" key of laptop on island counter
25	One manila envelope containing evidence classified as a swab of apparent blood	from island counter near laptop
26	One manila envelope containing evidence classified as a swab of apparent blood	from tissue box on island counter
27	One manila envelope containing evidence classified as a swab of apparent blood	from hallway wall
28	One manila envelope containing evidence classified as a swab of apparent blood	underneath island counter top
29	One manila envelope containing evidence classified as a swab of apparent blood	east wall of living room
30	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
31	One manila envelope containing evidence classified as bullet fragment(s)	from living room
32	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
33	One manila envelope containing evidence classified as a swab of apparent blood	from south wall of living room
34	One manila envelope containing evidence classified as a swab of apparent blood	from recliner in living room
35	One manila envelope containing evidence classified as a swab of apparent blood	from cellphone on island counter
36	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
37	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
38	One manila envelope containing evidence classified as a swabbing from item	push keys from gun safe in northeast bedroom
39	One manila envelope containing evidence classified as a swab of apparent blood	from desk in office
40	One manila envelope containing evidence classified as other	pen from desk in office
41	One manila envelope containing evidence classified as	notepad with handwriting on desk in office with

42	other One manila envelope containing evidence classified as bullet(s)	apparent blood from living room
43	One manila envelope containing evidence classified as bullet(s)	from living room
44	One manila envelope containing evidence classified as bullet(s)	from living room
45	One manila envelope containing evidence classified as bullet(s)	from south basement wall
50	One manila envelope containing evidence classified as a known blood sample	David Timothy Crowley
51	One manila envelope containing evidence classified as a known blood sample	Komel Rasool Crowley
52	One manila envelope containing evidence classified as a known blood sample	Raniya Crowley
53	One cardboard box containing evidence classified as bullet(s)	found at residence - item 026

Results of Laboratory Examination:

Presumptive testing indicated the presence of blood on the following:

- Four areas of Item 1A (pistol), which were collected as Items 1A-1 (grip), 1A-2 (slide), 1A-3 (trigger), and 1A-4 (muzzle)
- One area of Item 1B (magazine), which was collected as Item 1B-1
- Four areas of Item 8 (knife), of which three samples were collected as Items 8-1 (blade), 8-2 (inside), and 8-3 (handle)
- One area of Item 40 (pen), which was collected as Item 40-1 (grip)
- Two areas of Item 41 (notepad), which were collected as Items 41-1 (front cover) and 41-2 (a page)
- One area of Item 42 (bullet), which was collected as Item 42-1
- One area of Item 43 (bullet), which was collected as Item 43-1
- One area of Item 44 (bullet), which was collected as Item 44-1
- One area of Item 53 (bullet), which was collected as Item 53-1

Blood was not detected on Items 1B1 (cartridge), 1B2 (cartridge), 1C (cartridge), or 45 (bullet); however, a sample was collected from each as Items 1B1-1, 1B2-1, 1C-1, and 45-1, respectively.

One sample was collected from each of the following: Items 2, 3, 9, 30, 36, and 37 as Items 2-1, 3-1, 9-1, 30-1, 36-1, and 37-1; respectively.

Items 11, 12, 14, 15, 23, 24, 27, 35, 38, and 39 were collected.

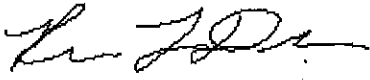
DNA analysis will be performed on selected items. If you have not received a report within two months of the date on this report, or if DNA analysis is not needed, please contact the Biology Section of the BCA Laboratory.

Please be advised that the planned testing of numerous items "may preclude any further tests or experiments" within the meaning of Minn. R. Crim. 9.01, subd. 1(4). Testing will not proceed until written permission to consume this evidence is received from your agency (if no one has been charged) or the prosecuting attorney (if a person has been charged).

Apparent hairs and/or fibers were collected from Items 1A, 1B, 8, 42, 43, 44, and 53 as Items 1A-5, 1B-2, 8-4, 42-2, 43-2, 44-2, and 53-2, but were not examined at this time.

Items 4 through 7, 10, 13, 16 through 22, 25, 26, 28, 29, and 31 through 34 were not examined at this time.

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.



Rebecca Dian
Forensic Scientist, F-ABC

Disposition of Evidence:

Lab will hold all evidence until exams completed.

Portions of pertinent evidence items have been removed and are being stored at the BCA laboratory. The contents of Items 11, 12, 14, 15, 23, 24, 27, 35, 38, 39, 50, 51, and 52 have been retained in their entirety.

Distribution: Apple Valley Police Department - 2



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15000303

TEL: 651-793-2900
TTY: 651-242-6555
FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Attn: Tommy Booth

Report Distribution: Apple Valley Police Department - 2

Section Involved Estimated Due Date
Nuclear DNA 5/23/2015

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

Known samples for comparison
See agency analysis request form

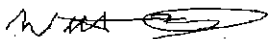
PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Rows include Crowley, David Timothy; Crowley, Komel Rasool; Crowley, Raniya.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Rows describe items 50, 51, 52, and 53.

Submitted By



Wittney Dorn

Received By



Diane L. Sloan

01/23/2015 10:05:08

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

Laboratory Number
S15-00662

Agency Case Number
15303

TEL: 651-793-2900
TTY: 651-242-6555
FAX: 651-793-2901

LABORATORY ANALYSIS REQUEST

Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

COUNTY: Dakota
TELEPHONE: 952-953-2700
TYPE OF CASE:
Death Investigation

Attn: Tommy Booth

Report Distribution: Apple Valley Police Department - 1

Table with 2 columns: Section Involved, Estimated Due Date. Rows include Crime Scene Team, Firearms, Latent Prints, Nuclear DNA, and Questioned Documents.

CIRCUMSTANCES AND PURPOSE OF ANALYSIS:

Team = Cooksley Team Leader, Wolf Team Leader in Training, Bazama, Le, Team Members

PRINCIPALS:

Table with 6 columns: Name, Date Of Birth, Sex, Type, Race, Comments. Lists Crowley, David Timothy, Crowley, Komel Rasool, and Crowley, Ranita.

ITEM DESCRIPTION OF EVIDENCE:

Table with 4 columns: Item #, In Container, Packaging and Type, Source / Description. Lists 6 items including a cardboard box, manila envelopes, and book pages.

7	One manila envelope containing evidence classified as cartridge(s)	"Winchester 40 S&W" from living room
8	One cardboard box containing evidence classified as a knife	from living room
9	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
10	One manila envelope containing evidence classified as a known DNA sample collection kit	book page with apparent blood from the living room
11	One manila envelope containing evidence classified as a swab of apparent blood	from west living room wall
12	One manila envelope containing evidence classified as a swab of apparent blood	from west living room wall
13	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
14	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
15	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
16	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
17	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
18	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
19	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
20	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
21	One manila envelope containing evidence classified as a swab of apparent blood	from kitchen floor
22	One manila envelope containing evidence classified as a swab of apparent blood	from inside of dishwasher door
23	One manila envelope containing evidence classified as a swab of apparent blood	from laptop on island counter
24	One manila envelope containing evidence classified as a swab of apparent blood	from "A" key of laptop on island counter
25	One manila envelope containing evidence classified as a swab of apparent blood	from island counter near laptop
26	One manila envelope containing evidence classified as a swab of apparent blood	from tissue box on island counter
27	One manila envelope containing evidence classified as a swab of apparent blood	from hallway wall
28	One manila envelope containing evidence classified as a swab of apparent blood	underneath island counter top
29	One manila envelope containing evidence classified as a swab of apparent blood	east wall of living room

30	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
31	One manila envelope containing evidence classified as bullet fragment(s)	from living room
32	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
33	One manila envelope containing evidence classified as a swab of apparent blood	from south wall of living room
34	One manila envelope containing evidence classified as a swab of apparent blood	from recliner in living room
35	One manila envelope containing evidence classified as a swab of apparent blood	from cellphone on island counter
36	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
37	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
38	One manila envelope containing evidence classified as a swabbing from Item	push keys from gun safe in northeast bedroom
39	One manila envelope containing evidence classified as a swab of apparent blood	from desk in office
40	One manila envelope containing evidence classified as other	pen from desk in office
41	One manila envelope containing evidence classified as other	notepad with handwriting on desk in office with apparent blood
42	One manila envelope containing evidence classified as bullet(s)	from living room
43	One manila envelope containing evidence classified as bullet(s)	from living room
44	One manila envelope containing evidence classified as bullet(s)	from living room
45	One manila envelope containing evidence classified as bullet(s)	from south basement wall
46	One manila envelope containing evidence classified as known handwriting	notepad from refrigerator with possible handwriting from Komel Rasool Crowley
47	One manila envelope containing evidence classified as known handwriting	note from notepad on refrigerator with possible handwriting from Komel Rasool Crowley
48	One manila envelope containing evidence classified as known handwriting	checkbook from kitchen with possible handwriting from DAVID Timothy Crowley

Submitted By

Received By

Joe Cooksley

01/18/2015 4:26:46

Crime Scene Collection

Joe Cooksley

Submission Date and Time



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

TEL: (651) 793-2900 TTY: (651) 282-6555 FAX: (651) 793-2901

An ASCLD/LAB-International Accredited Laboratory

To: Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Lab No. S15-00662
Report No. 3

Attention: Tommy Booth

REPORT ON THE EXAMINATION OF PHYSICAL EVIDENCE

Nuclear DNA 03/16/2015

Laboratory Number: S15-00662
Section Reporting: Nuclear DNA
Case Type: Death Investigation

Requesting Agency: Apple Valley Police Department
Agency Case Number: 15000303
County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

Table with 3 columns: Item, Type and Packaging, Description/Source. Row 1: 52, One manila envelope containing evidence classified as a known blood sample, Raniya Crowley

Results of Laboratory Examination:

DNA profiling* was performed on Item 52 and the DNA results are as follows:

Table with 1 column: Item 52. Row 1: Single source composite DNA profile, indicated as female, was obtained for comparisons to other samples in this case

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.

McKenzie Anderson (handwritten signature)

McKenzie Anderson
Forensic Scientist

*DNA loci tested using PCR-STR includes some or all of the following: D8S1179, D21S11, D7S820, CSF1PO, D3S1358, TH01, D13S317, D16S539, D2S1338, D19S433, vWA, TPOX, D18S51, D5S818, FGA, and Amelogenin.



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

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Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

TEL: (651) 793-2900 TTY: (651) 282-6555 FAX: (651) 793-2901

An ASCLD/LAB-International Accredited Laboratory

To: Apple Valley Police Department
7100 147th Street W
Apple Valley, MN 55124

Lab No. S15-00662
Report No. 0

Attention: Tommy Booth

REPORT ON THE EXAMINATION OF PHYSICAL EVIDENCE
Nuclear DNA

Laboratory Number: S15-00662
Section Reporting: Nuclear DNA
Case Type: Death Investigation

Requesting Agency: Apple Valley Police Department
Agency Case Number: 15000303
County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

Table with 3 columns: Item, Type and Packaging, Description/Source. Contains 17 rows of evidence items (1, 1A, 1B, 8, 11, 14, 23, 27, 35, 38, 41, 42, 43, 44, 45, 50, 51).

Handwritten signature and date: 3/10/15

Handwritten initials and date: aut 3-11-15

- 52 known blood sample
One manila envelope containing evidence classified as a known blood sample Raniya Crowley
- 53 One cardboard box containing evidence classified as bullet(s) found at residence - item 026
- 57 One manila envelope containing evidence classified as bullet(s) from attic above living room/front entry

Results of Laboratory Examination:

Blood was not detected on Item 57; however, a sample was collected from Item 57 as Item 57-1.

DNA profiling* was performed on blood previously indicated on one area of Item 1A (Item 1A-3), one area of Item 1B (Item 1B-1), one area of Item 8 (Item 8-1), Items 11, 14, 23, 27, 35, 38, one area of Item 41 (Item 41-2), one area of Item 42 (Item 42-1), one area of Item 43 (Item 43-1), one area of Item 44 (Item 44-1) and one area of Item 53 (Item 53-1).

DNA profiling* was also performed on Item 38, a sample collected from Item 45 (Item 45-1), Item 57-1 and on the known DNA samples from David Timothy Crowley (Item 50), Komel Rasool Crowley (Item 51) and Raniya Crowley (Item 52). *was previously performed on the known DNA sample from*

The DNA results are as follows:

Item 1A-3

- Mixture of two or more individuals
- Major male DNA profile matches David Timothy Crowley
- Major profile does not match Komel Rasool Crowley or Raniya Crowley
- Major profile would not be expected to occur more than once among unrelated individuals in the world population
- Raniya Crowley cannot be excluded from being a possible contributor
- It is estimated that 99.996% of the general population can be excluded from being contributors
- Komel Rasool Crowley is excluded from being a contributor to the mixture

Item 1B-1

- Mixture of two or more individuals
- Major male DNA profile matches David Timothy Crowley
- Major profile does not match Komel Rasool Crowley or Raniya Crowley
- Major profile would not be expected to occur more than once among unrelated individuals in the world population
- Komel Rasool Crowley and Raniya Crowley cannot be excluded from being possible contributors to the mixture
- It is estimated that 99.9997% of the general population can be excluded from being contributors; based on less genetic information obtained from the known sample from Raniya Crowley it is estimated that 99.95% of the general population can be excluded from being contributors

KME 3/10/15

*aw
3/11/15*

Item 8-1

- Mixture of two or more individuals
- David Timothy Crowley, Komel Rasool Crowley and Raniya Crowley cannot be excluded from being possible contributors to the mixture
- It is estimated that 99.99998% of the general population can be excluded from being contributors; based on less genetic information obtained from the known sample from Raniya Crowley it is estimated that 99.99⁶% of the general population can be excluded from being contributors *KMR*

Items 11 and 44-1

- Single source DNA profile, indicated as female
- Matches Komel Rasool Crowley
- Does not match David Timothy Crowley or Raniya Crowley
- Would not be expected to occur more than once among unrelated individuals in the world population

Items 14, 23, 27, 42-1 and 43-1

- DNA profile, indicated as female
- Matches Komel Rasool Crowley
- Does not match David Timothy Crowley or Raniya Crowley
- Would not be expected to occur more than once among unrelated individuals in the world population
- Due to insufficient genetic information, no statement on minor types

Item 35

- Mixture of two or more individuals
- Komel Rasool Crowley and Raniya Crowley cannot be excluded from being possible contributors
- It is estimated that 99.99998% of the general population can be excluded from being contributors; based on less genetic information obtained from the known sample from Raniya Crowley it is estimated that 99.998% of the general population can be excluded from being contributors
- David Timothy Crowley is excluded from being a contributor

Item 38

- Mixture of two or more individuals
- Major DNA profile, indicated as female, matches Komel Rasool Crowley
- Major profile does not match David Timothy Crowley or Raniya Crowley
- The probability of selecting an unrelated individual at random from the general population having a DNA profile that would match this major profile is approximately 1 in 11 billion
- David Timothy Crowley and Raniya Crowley cannot be excluded from being possible contributors to the mixture
- Five of the 13 loci suitable for comparisons meet the BCA criteria for conducting statistical calculations; it is estimated that 99.8% of the general population can be excluded from being contributors; based on less genetic information obtained from the

known sample from Raniya Crowley it is estimated that 97.3% of the general population can be excluded from being contributors

Item 41-2

- Mixture of two or more individuals
- Major DNA profile, indicated as female, matches Komel Rasool Crowley
- Major profile does not match David Timothy Crowley or Raniya Crowley
- Major profile would not be expected to occur more than once among unrelated individuals in the world population
- David Timothy Crowley and Raniya Crowley are excluded from being contributors to the mixture

Item 45-1

- No DNA profile was obtained

Item 53-1

- Mixture of two or more individuals
- Major DNA profile, indicated as female, matches Raniya Crowley
- Major profile does not match David Timothy Crowley or Komel Rasool Crowley
- Major profile would not be expected to occur more than once among unrelated individuals in the world population
- David Timothy Crowley and Komel Rasool Crowley are excluded from being contributors to the mixture

Item 57-1

- Male DNA profile
- Matches David Timothy Crowley
- Does not match Komel Rasool Crowley or Raniya Crowley
- Would not be expected to occur more than once among unrelated individuals in the world population
- Due to insufficient genetic information, no statement on minor types

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.

DRAFT REPORT

Kathryn Roche
Forensic Scientist

DNA loci tested using PCR-STR includes some or all of the following: D8S1179, D21S11, D7S820, CSF1PO, D3S1358, TH01, D13S317, D16S539, D2S1338, D19S433, vWA, TPOX, D18S51, D5S818, FGA, and Amelogenin.

Disposition of Evidence:

Lab will hold all evidence until exams completed.

Portions of pertinent evidence items have been removed and are being stored at the BCA laboratory.

Distribution: BCA St. Paul - 1, Apple Valley Police Department - 2

KMK 3/10/15

AW
3-11-15

Sample File	Sample Name
CS15-00662 35-1_2015-02-25_11-59-34_D01.fvs	Cellphone
CS15-00662 45-1_2015-02-25_11-59-34_D02.fvs	Bullet Reservoir
CS15-00662 46-1_2015-02-25_11-59-34_D03.fvs	Knife Blade "hole"

Sample File	Sample Name	D115403	VWA	TPCK	D115401	AVM1	D115402	LOG
CS15-00662 35-1_2015-02-25_11-59-34_D01.fvs	Cellphone							
CS15-00662 45-1_2015-02-25_11-59-34_D02.fvs	Bullet Reservoir							
CS15-00662 46-1_2015-02-25_11-59-34_D03.fvs	Knife Blade "hole"							

Available for OPE

Sample File	Sample Name	D115403	VWA	TPCK	D115401	AVM1	D115402	LOG
CS15-00662 1A-3_2015-02-25_11-59-34_D01.fvs	Trigger							
CS15-00662 1B-1_2015-02-25_11-59-34_D01.fvs	Magazine Base							
CS15-00662 3B-1_2015-02-25_12-58-56_D03.fvs	Gun Safe Keys							
CS15-00662 41-2_2015-02-25_12-58-56_D03.fvs	Notebook Cross Out							
CS15-00662 5B-1_2015-02-25_11-59-34_D02.fvs	Bullet							
CS15-00662 1A-3_2015-02-25_11-59-34_D01.fvs	Trigger							
CS15-00662 1B-1_2015-02-25_11-59-34_D01.fvs	Magazine Base							
CS15-00662 3B-1_2015-02-25_12-58-56_D03.fvs	Gun Safe Keys							
CS15-00662 41-2_2015-02-25_12-58-56_D03.fvs	Notebook Cross Out							
CS15-00662 5B-1_2015-02-25_11-59-34_D02.fvs	Bullet							

MMK

Lab Case No.: S15-00062

Serology/DNA

Analyst TR

- Serology reagent control check performed and lot numbers/expiration dates recorded
- Item numbers and descriptions are accurate throughout case file
- Review of administrative documents (police reports, etc) and schedule notes to ensure all requests are addressed
- All notes and pages contain: case number, analyst initials, and date
- Corrections/strikeouts are initialed and dated as necessary
- Documentation present as to why requests for analysis are not performed (if applicable)
- Report addresses each item assigned
- Report accurately describes item and item numbers
- Report contains no spelling or grammatical errors
- Correct disposition of evidence/evidence retention
- Reported conclusions are supported by the analytical results

DNA Only

Analyst TR

- Written "Permission to Consume" was present prior to evidence consumption (if applicable)
- All DNA documentation is present and correct (extraction, quantitation, dilutions, amplification, Genemapper table, profile printouts)
- Electronic review of data performed (including LIZ and ladders) and concordance checked
- Unidentified profiles/mixtures searched against employee/contamination databases and batch cases (if applicable)
- All controls gave correct results (positive control checked, negative and reagent blanks all negative)
- Appropriate statistics (RMP/CPE/etc.) performed and alleles/loci suitable confirmed
- Samples analyzed at appropriate MDT
- Correct match/non-match, inclusions/exclusions made
- Known sample(s) added to retest spreadsheet (if applicable)
- CODIS upload: sample appropriate for upload, added to excel summary sheet, index identified, and added to FImports
- Hit verification paperwork present and complete (if applicable)
- Review overall case to determine if additional testing is needed (serology, DNA, YSTRs, etc)

Analyst:

KMR

Date:

3/2/15

TR:

AK

Date:

2/1/16



Statistics Report

Database: \\156.99.53.1\CODIS\Popstats\POPDATA\BCA2005CAUBLKHIS
 Probability Formula: NRC '96 with selected alternative Homozygous Calculation: 2p
 Theta1: 0.01
 Lab ID: MNBCA0000
 Specimen ID: QS15-00662_1A-3 major (Keyboard)
 Comment: S15-00662

Locus	Allele	Allele Frequency		
		CAU	BLK	HIS
D8S1179		2.1563E-01	3.5669E-01	2.8146E-01
D8S1179		1.1250E-01	2.2611E-01	1.2252E-01
D21S11		8.1250E-02	4.7770E-02	8.6090E-02
D21S11		9.6880E-02	7.6430E-02	1.2914E-01
D7S820		1.6875E-01	2.1019E-01	2.9801E-01
D7S820		1.6563E-01	1.2102E-01	2.0861E-01
CSF1PO		2.9688E-01	2.7070E-01	2.9470E-01
CSF1PO		3.0625E-01	2.6752E-01	4.1722E-01
D3S1358		2.7500E-01	2.3885E-01	3.5099E-01
D3S1358		1.2813E-01	1.0191E-01	1.0265E-01
TH01		2.3750E-01	1.5924E-01	2.2185E-01
TH01		1.5625E-01	1.2102E-01	1.4901E-01
D13S317		2.8438E-01	2.7707E-01	2.6159E-01
D13S317		3.0938E-01	4.0446E-01	2.3179E-01
D16S539		3.5000E-01	3.4713E-01	2.7815E-01
D16S539		3.0313E-01	1.6879E-01	2.8808E-01
D2S1338		9.6880E-02	1.9427E-01	1.9536E-01
D2S1338		9.0630E-02	7.9620E-02	1.0596E-01
D19S433		3.6563E-01	2.2930E-01	3.1126E-01
D19S433		2.2188E-01	6.6880E-02	1.4901E-01
VWA		8.4380E-02	2.2611E-01	1.2252E-01
VWA		2.3438E-01	2.5478E-01	3.0132E-01
TPOX		5.6563E-01	3.2372E-01	4.3377E-01
D18S51		1.8125E-01	7.9620E-02	1.5563E-01
D5S818		3.7500E-01	2.5478E-01	3.9073E-01
D5S818		3.4688E-01	3.6624E-01	3.0464E-01
FGA		1.3125E-01	3.5030E-02	8.2780E-02
FGA		1.4063E-01	1.3376E-01	1.1921E-01

Inverse Probability for Population Groups

CAU: 1 in 55,070,000,000,000,000
 BLK: 1 in 16,160,000,000,000,000
 HIS: 1 in 35,520,000,000,000,000

Code Legend

L: Locus data for the current population group is not available.
 M: Minimum allele frequency was used in the calculation.
 P: Alternate Formula Applied [2p]

Statistics Report

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
 Probability Formula: NRC '96 with selected alternative Homozygous Calculation: 2p
 Theta1: 0.03
 Lab ID: MNBCA0000
 Specimen ID: QS15-00662_1A-3 major (Keyboard)
 Comment: S15-00662

Locus	Allele	NA	Allele Frequency
D8S1179			3.0542E-01
D8S1179			9.6060E-02
D21S11			1.9458E-01
D21S11			9.6060E-02
D7S820			2.8818E-01
D7S820			2.3892E-01
CSF1PO			2.2906E-01
CSF1PO			3.1527E-01
D3S1358			4.1626E-01
D3S1358			8.3740E-02
TH01			2.0443E-01
TH01			6.1580E-02
D13S317			2.4631E-01
D13S317			2.2906E-01
D16S539			3.0788E-01
D16S539			2.8325E-01
D2S1338			2.9064E-01
D2S1338			8.6210E-02
D19S433			2.4138E-01
D19S433			1.3054E-01
vWA			6.8970E-02
vWA			3.3005E-01
TPOX			3.8670E-01
D18S51			2.6847E-01
D5S818			4.0640E-01
D5S818			2.2660E-01
FGA			1.2562E-01
FGA			1.5764E-01

Inverse Probability for Population Groups

NA: 1 in 51,810,000,000,000,000

Code Legend

L: Locus data for the current population group is not available:
 M: Minimum allele frequency was used in the calculation.
 P: Alternate Formula Applied [2p]

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005CAUBLKHIS
 Theta1: 0.01

Lab ID:	<u>Mixture</u> MNBCA0000	<u>H1</u> MNBCA0000	<u>H2</u> MNBCA0000
Specimen ID:	QS15-00662_1A-3 (Keyboard)	Keyboard	Keyboard
Comment:	S15-00662		

Allele Frequency

Locus	Allele	CAU	BLK	HIS
D21S11		1.8125E-01	1.7516E-01	2.0881E-01
D21S11		2.7188E-01	1.7516E-01	2.9470E-01
D21S11		8.1250E-02	4.7770E-02	8.6090E-02
D21S11		9.6880E-02	7.6430E-02	1.2914E-01
D7S820		1.6875E-01	1.9108E-01	1.1921E-01
D7S820		1.6875E-01	2.1019E-01	2.9801E-01
D7S820		1.6563E-01	1.2102E-01	2.0881E-01
CSF1PO		2.9688E-01	2.7070E-01	2.9470E-01
CSF1PO		3.0625E-01	2.6752E-01	4.1722E-01
D3S1358		2.7500E-01	2.3885E-01	3.5099E-01
D3S1358		2.4688E-01	2.8662E-01	2.6490E-01
D3S1358		1.2813E-01	1.0191E-01	1.0265E-01
D13S317		2.8438E-01	2.7707E-01	2.6159E-01
D13S317		3.0938E-01	4.0446E-01	2.3179E-01
D16S539		3.5000E-01	3.4713E-01	2.7815E-01
D16S539		3.0313E-01	1.6879E-01	2.8808E-01
D16S539		1.5625E-01	1.2420E-01	1.4901E-01
D2S1338		1.9063E-01	1.1783E-01	2.0199E-01
D2S1338		1.0000E-01	6.6880E-02	3.9740E-02
D2S1338		9.6880E-02	1.9427E-01	1.9536E-01
D2S1338		9.0630E-02	7.9620E-02	1.0596E-01
D19S433		3.6563E-01	2.2930E-01	3.1126E-01
D19S433		2.2188E-01	6.6880E-02	1.4901E-01
D19S433		3.7500E-02	6.3690E-02	9.6030E-02
VWA		8.4380E-02	2.2611E-01	1.2252E-01
VWA		2.3438E-01	2.5478E-01	3.0132E-01
VWA		2.5625E-01	1.8471E-01	2.2185E-01
D18S51		1.8125E-01	7.9620E-02	1.5563E-01
D18S51		1.3750E-01	1.6879E-01	1.4238E-01
D5S818		6.5630E-02	6.3690E-02	3.3110E-02
D5S818		3.7500E-01	2.5478E-01	3.9073E-01
D5S818		3.4688E-01	3.6624E-01	3.0464E-01
D5S818		1.5000E-01	1.9745E-01	1.4901E-01

CAU Profile Probability of Exclusion:	99.998905%
BLK Profile Probability of Exclusion:	99.99990798%
HIS Profile Probability of Exclusion:	99.998020%

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
 Theta1: 0.03

Lab ID:	<u>Mixture</u> MNBCA0000	<u>H1</u> MNBCA0000	<u>H2</u> MNBCA0000
Specimen ID:	QS15-00662_1A-3 (Keyboard)	Keyboard	Keyboard
Comment:	S15-00662		

Allele Frequency

Locus	Allele	NA
D21S11		1.6256E-01
D21S11		3.4236E-01
D21S11		1.9458E-01
D21S11		9.6060E-02
D7S820		1.3054E-01
D7S820		2.8818E-01
D7S820		2.3892E-01
CSF1PO		2.2906E-01
CSF1PO		3.1527E-01
D3S1358		4.1626E-01
D3S1358		3.2512E-01
D3S1358		8.3740E-02
D13S317		2.4631E-01
D13S317		2.2906E-01
D16S539		3.0788E-01
D16S539		2.8325E-01
D16S539		1.0099E-01
D2S1338		9.6060E-02
D2S1338		7.1430E-02
D2S1338		2.9064E-01
D2S1338		8.6210E-02
D19S433		2.4138E-01
D19S433		1.3054E-01
D19S433		1.0591E-01
VWA		6.8970E-02
VWA		3.3005E-01
VWA		3.3005E-01
D18S51		2.6847E-01
D18S51		1.4286E-01
D5S818		4.6800E-02
D5S818		4.0640E-01
D5S818		2.2660E-01
D5S818		9.6060E-02

NA Profile Probability of Exclusion: 99.996712%

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005CAU\BLKHIS
 Theta1: 0.01

	<u>Mixture</u>	<u>H1</u>	<u>H2</u>
Lab ID:	MNBCA0000	MNBCA0000	MNBCA0000
Specimen ID:	QS15-00662_1B-1 (Keyboard)	Keyboard	Keyboard
Comment:	S15-00662		

Allele Frequency

Locus	Allele	CAU	BLK	HIS
D8S1179		3.0938E-01	1.4968E-01	3.3113E-01
D8S1179		2.1563E-01	3.5669E-01	2.8146E-01
D8S1179		1.1250E-01	2.2611E-01	1.2252E-01
D21S11		1.8125E-01	1.7516E-01	2.0861E-01
D21S11		2.7188E-01	1.7516E-01	2.9470E-01
D21S11		8.1250E-02	4.7770E-02	8.6090E-02
D21S11		9.6880E-02	7.6430E-02	1.2914E-01
D7S820		1.6875E-01	1.9108E-01	1.1921E-01
D7S820		1.6875E-01	2.1019E-01	2.9801E-01
D7S820		1.6563E-01	1.2102E-01	2.0861E-01
CSF1PO		2.9688E-01	2.7070E-01	2.9470E-01
CSF1PO		3.0625E-01	2.6752E-01	4.1722E-01
D3S1358		2.7500E-01	2.3885E-01	3.5099E-01
D3S1358		2.4688E-01	2.8662E-01	2.6490E-01
D3S1358		1.2813E-01	1.0191E-01	1.0265E-01
TH01		2.3750E-01	1.5924E-01	2.2185E-01
TH01		1.5625E-01	1.2102E-01	1.4901E-01
D13S317		2.8438E-01	2.7707E-01	2.6159E-01
D13S317		3.0938E-01	4.0446E-01	2.3179E-01
D2S1338		1.9063E-01	1.1783E-01	2.0199E-01
D2S1338		1.0000E-01	6.6880E-02	3.9740E-02
D2S1338		9.6880E-02	1.9427E-01	1.9536E-01
D2S1338		9.0630E-02	7.9620E-02	1.0596E-01
D19S433		2.1250E-01	3.0255E-01	1.6556E-01
D19S433		3.6563E-01	2.2930E-01	3.1126E-01
D19S433		2.2188E-01	6.6880E-02	1.4901E-01
D19S433		3.7500E-02	6.3690E-02	9.6030E-02
VWA		7.8130E-02	6.0510E-02	7.6160E-02
VWA		8.4380E-02	2.2611E-01	1.2252E-01
VWA		2.3438E-01	2.5478E-01	3.0132E-01
VWA		2.5625E-01	1.8471E-01	2.2185E-01
TPOX		5.6563E-01	3.2372E-01	4.3377E-01
TPOX		2.5313E-01	2.5321E-01	2.8146E-01
D5S818		6.5630E-02	6.3690E-02	3.3110E-02
D5S818		3.7500E-01	2.5478E-01	3.9073E-01
D5S818		3.4688E-01	3.6624E-01	3.0464E-01
D5S818		1.5000E-01	1.9745E-01	1.4901E-01
FGA		1.3125E-01	3.5030E-02	8.2780E-02
FGA		1.4063E-01	1.3376E-01	1.1921E-01

CAU Profile Probability of Exclusion:	99.9998772%
BLK Profile Probability of Exclusion:	99.999993861%
HIS Profile Probability of Exclusion:	99.9998518%

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
 Theta1: 0.03

Lab ID:	<u>Mixture</u> MNBCA0000	<u>H1</u> MNBCA0000	<u>H2</u> MNBCA0000
Specimen ID:	QS15-00662_1B-1 (Keyboard)	Keyboard	Keyboard
Comment:	S15-00662		

Allele Frequency

Locus	Allele	NA
D8S1179		3.7438E-01
D8S1179		3.0542E-01
D8S1179		9.6060E-02
D21S11		1.6256E-01
D21S11		3.4236E-01
D21S11		1.9458E-01
D21S11		9.6060E-02
D7S820		1.3054E-01
D7S820		2.8818E-01
D7S820		2.3892E-01
CSF1PO		2.2906E-01
CSF1PO		3.1527E-01
D3S1358		4.1626E-01
D3S1358		3.2512E-01
D3S1358		8.3740E-02
TH01		2.0443E-01
TH01		6.1580E-02
D13S317		2.4631E-01
D13S317		2.2906E-01
D2S1338		9.6060E-02
D2S1338		7.1430E-02
D2S1338		2.9064E-01
D2S1338		8.6210E-02
D19S433		1.8227E-01
D19S433		2.4138E-01
D19S433		1.3054E-01
D19S433		1.0591E-01
VWA		4.6800E-02
VWA		6.8970E-02
VWA		3.3005E-01
VWA		3.3005E-01
TPOX		3.8670E-01
TPOX		3.9163E-01
D5S818		4.6800E-02
D5S818		4.0640E-01
D5S818		2.2660E-01
D5S818		9.6060E-02
FGA		1.2562E-01
FGA		1.5764E-01

NA Profile Probability of Exclusion: **99.9997944%**

Code Legend

M: Minimum allele frequency was used in the calculation.

Statistics Report

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005CAUBLKHIS
 Probability Formula: NRC '96 with selected alternative Homozygous Calculation: 2p
 Theta1: 0.01
 Lab ID: MNBCA0000
 Specimen ID: QS15-00662_1B-1 major (Keyboard)
 Comment: S15-00662

Locus	Allele	Allele Frequency		
		CAU	BLK	HIS
D8S1179		2.1563E-01	3.5669E-01	2.8146E-01
D8S1179		1.1250E-01	2.2611E-01	1.2252E-01
D21S11		8.1250E-02	4.7770E-02	8.6090E-02
D21S11		9.6880E-02	7.6430E-02	1.2914E-01
D7S820		1.6875E-01	2.1019E-01	2.9801E-01
D7S820		1.6563E-01	1.2102E-01	2.0881E-01
CSF1PO		2.9688E-01	2.7070E-01	2.9470E-01
CSF1PO		3.0625E-01	2.6752E-01	4.1722E-01
D3S1358		2.7500E-01	2.3885E-01	3.5099E-01
D3S1358		1.2813E-01	1.0191E-01	1.0265E-01
TH01		2.3750E-01	1.5924E-01	2.2185E-01
TH01		1.5625E-01	1.2102E-01	1.4901E-01
D13S317		2.8438E-01	2.7707E-01	2.6159E-01
D13S317		3.0938E-01	4.0446E-01	2.3179E-01
D16S539		3.5000E-01	3.4713E-01	2.7815E-01
D16S539		3.0313E-01	1.6879E-01	2.8808E-01
D2S1338		9.6880E-02	1.9427E-01	1.9536E-01
D2S1338		9.0630E-02	7.9620E-02	1.0596E-01
D19S433		3.6563E-01	2.2930E-01	3.1126E-01
D19S433		2.2188E-01	6.6880E-02	1.4901E-01
VWA		8.4380E-02	2.2611E-01	1.2252E-01
VWA		2.3438E-01	2.5478E-01	3.0132E-01
TPOX		5.6563E-01	3.2372E-01	4.3377E-01
D18S51		1.8125E-01	7.9620E-02	1.5563E-01
D5S818		3.7500E-01	2.5478E-01	3.9073E-01
D5S818		3.4688E-01	3.6624E-01	3.0464E-01
FGA		1.3125E-01	3.5030E-02	8.2780E-02
FGA		1.4063E-01	1.3376E-01	1.1921E-01

Inverse Probability for Population Groups

CAU: 1 in 55,070,000,000,000,000
 BLK: 1 in 16,160,000,000,000,000,000
 HIS: 1 in 35,520,000,000,000,000

Code Legend

L: Locus data for the current population group is not available.
 M: Minimum allele frequency was used in the calculation.
 P: Alternate Formula Applied [2p]

Statistics Report

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
 Probability Formula: NRC '96 with selected alternative Homozygous Calculation: 2p
 Theta1: 0.03
 Lab ID: MNBCA0000
 Specimen ID: QS15-00662_1B-1 major (Keyboard)
 Comment: S15-00662

Locus	Allele	NA	Allele Frequency
D8S1179			3.0542E-01
D8S1179			9.6060E-02
D21S11			1.9458E-01
D21S11			9.6060E-02
D7S820			2.8818E-01
D7S820			2.3892E-01
CSF1PO			2.2906E-01
CSF1PO			3.1527E-01
D3S1358			4.1626E-01
D3S1358			8.3740E-02
TH01			2.0443E-01
TH01			6.1580E-02
D13S317			2.4631E-01
D13S317			2.2906E-01
D16S539			3.0788E-01
D16S539			2.8325E-01
D2S1338			2.9064E-01
D2S1338			8.6210E-02
D19S433			2.4138E-01
D19S433			1.3054E-01
vWA			6.8970E-02
vWA			3.3005E-01
TPOX			3.8670E-01
D18S51			2.6847E-01
D5S818			4.0640E-01
D5S818			2.2660E-01
FGA			1.2562E-01
FGA			1.5764E-01

Inverse Probability for Population Groups

NA: 1 in 51,810,000,000,000

Code Legend

- L: Locus data for the current population group is not available.
- M: Minimum allele frequency was used in the calculation.
- P: Alternate Formula Applied [2p]

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005CAUBLKHS
 Theta1: 0.01

Lab ID:	<u>Mixture</u> MNBCA0000	<u>H1</u> MNBCA0000	<u>H2</u> MNBCA0000
Specimen ID:	QS15-00662_1B-1 (Keyboard)	Keyboard	Keyboard
Comment:	S15-00662		

Allele Frequency

Locus	Allele	CAU	BLK	HIS
D8S1179		3.0938E-01	1.4968E-01	3.3113E-01
D8S1179		2.1563E-01	3.5669E-01	2.8146E-01
D8S1179		1.1250E-01	2.2611E-01	1.2252E-01
D21S11		1.8125E-01	1.7516E-01	2.0861E-01
D21S11		2.7188E-01	1.7516E-01	2.9470E-01
D21S11		8.1250E-02	4.7770E-02	8.6090E-02
D21S11		9.6880E-02	7.6430E-02	1.2914E-01
D7S820		1.6875E-01	1.9108E-01	1.1921E-01
D7S820		1.6875E-01	2.1019E-01	2.9801E-01
D7S820		1.6563E-01	1.2102E-01	2.0861E-01
CSF1PO		2.9688E-01	2.7070E-01	2.9470E-01
CSF1PO		3.0625E-01	2.6752E-01	4.1722E-01
D3S1358		2.7500E-01	2.3885E-01	3.5099E-01
D3S1358		2.4688E-01	2.8662E-01	2.6490E-01
D3S1358		1.2813E-01	1.0191E-01	1.0265E-01
D13S317		2.8438E-01	2.7707E-01	2.6159E-01
D13S317		3.0938E-01	4.0446E-01	2.3179E-01
D2S1338		1.9063E-01	1.1783E-01	2.0199E-01
D2S1338		1.0000E-01	6.6880E-02	3.9740E-02
D2S1338		9.6880E-02	1.9427E-01	1.9536E-01
D2S1338		9.0630E-02	7.9620E-02	1.0596E-01
D19S433		2.1250E-01	3.0255E-01	1.6556E-01
D19S433		3.6563E-01	2.2930E-01	3.1126E-01
D19S433		2.2188E-01	6.6880E-02	1.4901E-01
D19S433		3.7500E-02	6.3690E-02	9.6030E-02
VWA		7.8130E-02	6.0510E-02	7.6160E-02
VWA		8.4380E-02	2.2611E-01	1.2252E-01
VWA		2.3438E-01	2.5478E-01	3.0132E-01
VWA		2.5625E-01	1.8471E-01	2.2185E-01
D5S818		6.5630E-02	6.3690E-02	3.3110E-02
D5S818		3.7500E-01	2.5478E-01	3.9073E-01
D5S818		3.4688E-01	3.6624E-01	3.0464E-01
D5S818		1.5000E-01	1.9745E-01	1.4901E-01

CAU Profile Probability of Exclusion:	99.98491%
BLK Profile Probability of Exclusion:	99.992493%
HIS Profile Probability of Exclusion:	99.95203%

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
 Theta1: 0.03

Lab ID:	<u>Mixture</u> MNBCA0000	<u>H1</u> MNBCA0000	<u>H2</u> MNBCA0000
Specimen ID:	QS15-00662_1B-1 (Keyboard)	Keyboard	Keyboard
Comment:	S15-00662		

Allele Frequency

Locus	Allele	NA
D8S1179		3.7438E-01
D8S1179		3.0542E-01
D8S1179		9.6060E-02
D21S11		1.6256E-01
D21S11		3.4236E-01
D21S11		1.9458E-01
D21S11		9.6060E-02
D7S820		1.3054E-01
D7S820		2.8818E-01
D7S820		2.3892E-01
CSF1PO		2.2906E-01
CSF1PO		3.1527E-01
D3S1358		4.1626E-01
D3S1358		3.2512E-01
D3S1358		8.3740E-02
D13S317		2.4631E-01
D13S317		2.2906E-01
D2S1338		9.6060E-02
D2S1338		7.1430E-02
D2S1338		2.9064E-01
D2S1338		8.6210E-02
D19S433		1.8227E-01
D19S433		2.4138E-01
D19S433		1.3054E-01
D19S433		1.0591E-01
vWA		4.6800E-02
vWA		6.8970E-02
vWA		3.3005E-01
vWA		3.3005E-01
D5S818		4.6800E-02
D5S818		4.0640E-01
D5S818		2.2660E-01
D5S818		9.6060E-02

NA Profile Probability of Exclusion: 99.95102%

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
Theta1: 0.03

	<u>Mixture</u>	<u>H1</u>	<u>H2</u>
Lab ID:	MNBCA0000	MNBCA0000	MNBCA0000
Specimen ID:	QS15-00662_8-1 (Keyboard)	Keyboard	Keyboard
Comment:	S15-00662		

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005CAUBLKHIS
Theta1: 0.01

Lab ID:	<u>Mixture</u>	<u>H1</u>	<u>H2</u>
Specimen ID:	MNBCA0000	MNBCA0000	MNBCA0000
Comment:	QS15-00662_8-1 (Keyboard)	Keyboard	Keyboard
	S15-00662		

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
 Theta1: 0.03

	<u>Mixture</u>	<u>H1</u>	<u>H2</u>
Lab ID:	MNBCA0000	MNBCA0000	MNBCA0000
Specimen ID:	QS15-00662_8-1 (Keyboard)	Keyboard	Keyboard
Comment:	S15-00662		

Allele Frequency

Locus	Allele	NA
D8S1179		3.7438E-01
D8S1179		3.0542E-01
D8S1179		9.6060E-02
D21S11		1.6256E-01
D21S11		3.4236E-01
D21S11		1.9458E-01
D21S11		9.6060E-02
D7S820		1.3054E-01
D7S820		2.8818E-01
D7S820		2.3892E-01
CSF1PO		2.2906E-01
CSF1PO		3.1527E-01
D3S1358		4.1626E-01
D3S1358		3.2512E-01
D3S1358		8.3740E-02
D13S317		2.4631E-01
D13S317		2.2906E-01
D16S539		3.0788E-01
D16S539		2.8325E-01
D16S539		1.0099E-01
D2S1338		9.6060E-02
D2S1338		7.1430E-02
D2S1338		2.9064E-01
D2S1338		8.6210E-02
D19S433		1.8227E-01
D19S433		2.4138E-01
D19S433		1.3054E-01
D19S433		1.0591E-01
VWA		4.6800E-02
VWA		6.8970E-02
VWA		3.3005E-01
VWA		3.3005E-01
D18S51		2.6847E-01
D18S51		1.4286E-01
D5S818		4.6800E-02
D5S818		4.0640E-01
D5S818		2.2660E-01
D5S818		9.6060E-02

NA Profile Probability of Exclusion: 99.995673%

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005CAUBLKHIS
 Theta1: 0.01

Lab ID:	<u>Mixture</u> MNBCA0000	<u>H1</u> MNBCA0000	<u>H2</u> MNBCA0000
Specimen ID:	QS15-00662_8-1 (Keyboard)	Keyboard	Keyboard
Comment:	S15-00662		

Allele Frequency

Locus	Allele	CAU	BLK	HIS
D8S1179		3.0938E-01	1.4968E-01	3.3113E-01
D8S1179		2.1563E-01	3.5689E-01	2.8146E-01
D8S1179		1.1250E-01	2.2611E-01	1.2252E-01
D21S11		1.8125E-01	1.7516E-01	2.0861E-01
D21S11		2.7188E-01	1.7516E-01	2.9470E-01
D21S11		8.1250E-02	4.7770E-02	8.6090E-02
D21S11		9.6880E-02	7.6430E-02	1.2914E-01
D7S820		1.6875E-01	1.9108E-01	1.1921E-01
D7S820		1.6875E-01	2.1019E-01	2.9801E-01
D7S820		1.6563E-01	1.2102E-01	2.0861E-01
CSF1PO		2.9688E-01	2.7070E-01	2.9470E-01
CSF1PO		3.0625E-01	2.6752E-01	4.1722E-01
D3S1358		2.7500E-01	2.3885E-01	3.5099E-01
D3S1358		2.4688E-01	2.8662E-01	2.6490E-01
D3S1358		1.2813E-01	1.0191E-01	1.0265E-01
D13S317		2.8438E-01	2.7707E-01	2.6159E-01
D13S317		3.0938E-01	4.0446E-01	2.3179E-01
D16S539		3.5000E-01	3.4713E-01	2.7815E-01
D16S539		3.0313E-01	1.6879E-01	2.8808E-01
D16S539		1.5625E-01	1.2420E-01	1.4901E-01
D2S1338		1.9063E-01	1.1783E-01	2.0199E-01
D2S1338		1.0000E-01	6.6880E-02	3.9740E-02
D2S1338		9.6880E-02	1.9427E-01	1.9536E-01
D2S1338		9.0630E-02	7.9620E-02	1.0596E-01
D19S433		2.1250E-01	3.0255E-01	1.6556E-01
D19S433		3.6563E-01	2.2930E-01	3.1126E-01
D19S433		2.2188E-01	6.6880E-02	1.4901E-01
D19S433		3.7500E-02	6.3690E-02	9.6030E-02
VWA		7.8130E-02	6.0510E-02	7.6160E-02
VWA		8.4380E-02	2.2611E-01	1.2252E-01
VWA		2.3438E-01	2.5478E-01	3.0132E-01
VWA		2.5625E-01	1.8471E-01	2.2185E-01
D18S51		1.8125E-01	7.9620E-02	1.5563E-01
D18S51		1.3750E-01	1.6879E-01	1.4238E-01
D5S818		6.5630E-02	6.3690E-02	3.3110E-02
D5S818		3.7500E-01	2.5478E-01	3.9073E-01
D5S818		3.4688E-01	3.6624E-01	3.0464E-01
D5S818		1.5000E-01	1.9745E-01	1.4901E-01

CAU Profile Probability of Exclusion:	99.998960%
BLK Profile Probability of Exclusion:	99.9998013%
HIS Profile Probability of Exclusion:	99.997735%

Code Legend

M: Minimum allele frequency was used in the calculation.

Statistics Report

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005CAUBLKHIS
 Probability Formula: NRC '96 with selected alternative Homozygous Calculation: 2p
 Theta1: 0.01
 Lab ID: MNBCA0000
 Specimen ID: QS15-00662_11-1 (Keyboard)
 Comment: 14-1 major, 23-1 major, 27-1 major, 41-2 major, 42-1 major, 43-1 major, 44-1

S15-00662

Locus	Allele	Allele Frequency		
		CAU	BLK	HIS
D8S1179		3.0938E-01	1.4968E-01	3.3113E-01
D8S1179		2.1563E-01	3.5669E-01	2.8146E-01
D21S11		1.8125E-01	1.7516E-01	2.0861E-01
D21S11		2.7188E-01	1.7516E-01	2.9470E-01
D7S820		1.6875E-01	1.9108E-01	1.1921E-01
D7S820		1.6563E-01	1.2102E-01	2.0861E-01
CSF1PO		3.0625E-01	2.6752E-01	4.1722E-01
D3S1358		2.4688E-01	2.8662E-01	2.6490E-01
TH01		2.3750E-01	1.5924E-01	2.2185E-01
TH01		1.5625E-01	1.2102E-01	1.4901E-01
D13S317		2.8438E-01	2.7707E-01	2.6159E-01
D13S317		3.0938E-01	4.0446E-01	2.3179E-01
D16S539		3.5000E-01	3.4713E-01	2.7815E-01
D16S539		1.5625E-01	1.2420E-01	1.4901E-01
D2S1338		1.9063E-01	1.1783E-01	2.0199E-01
D2S1338		1.0000E-01	6.6880E-02	3.9740E-02
D19S433		2.1250E-01	3.0255E-01	1.6556E-01
D19S433		3.7500E-02	6.3690E-02	9.6030E-02
vWA		7.8130E-02	6.0510E-02	7.6160E-02
vWA		2.5625E-01	1.8471E-01	2.2185E-01
TPOX		5.6563E-01	3.2372E-01	4.3377E-01
TPOX		2.5313E-01	2.5321E-01	2.8146E-01
D18S51		1.8125E-01	7.9620E-02	1.5563E-01
D18S51		1.3750E-01	1.6879E-01	1.4238E-01
D5S818		6.5630E-02	6.3690E-02	3.3110E-02
D5S818		1.5000E-01	1.9745E-01	1.4901E-01
FGA		1.4063E-01	1.3376E-01	1.1921E-01

Inverse Probability for Population Groups

CAU: 1 in 1,102,000,000,000,000,000
 BLK: 1 in 24,960,000,000,000,000,000
 HIS: 1 in 3,689,000,000,000,000,000

Code Legend

L: Locus data for the current population group is not available.
 M: Minimum allele frequency was used in the calculation.
 P: Alternate Formula Applied [2p]

Statistics Report

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
 Probability Formula: NRC '96 with selected alternative Homozygous Calculation: 2p
 Theta1: 0.03
 Lab ID: MNBCA0000
 Specimen ID: QS15-00662_11-1 (Keyboard)
 Comment: 14-1 major, 23-1 major, 27-1 major, 41-2 major, 42-1 major, 43-1 major, 44-1
 S15-00662

Locus	Allele	NA	Allele Frequency
D8S1179		3.7438E-01	
D8S1179		3.0542E-01	
D21S11		1.6256E-01	
D21S11		3.4236E-01	
D7S820		1.3054E-01	
D7S820		2.3892E-01	
CSF1PO		3.1527E-01	
D3S1358		3.2512E-01	
TH01		2.0443E-01	
TH01		6.1580E-02	
D13S317		2.4631E-01	
D13S317		2.2906E-01	
D16S539		3.0788E-01	
D16S539		1.0099E-01	
D2S1338		9.6060E-02	
D2S1338		7.1430E-02	
D19S433		1.8227E-01	
D19S433		1.0591E-01	
vWA		4.6800E-02	
vWA		3.3005E-01	
TPOX		3.8670E-01	
TPOX		3.9163E-01	
D18S51		2.6847E-01	
D18S51		1.4286E-01	
D5S818		4.6800E-02	
D5S818		9.6060E-02	
FGA		1.5764E-01	

Inverse Probability for Population Groups

NA: 1 in 3,041,000,000,000,000

Code Legend

- L: Locus data for the current population group is not available.
- M: Minimum allele frequency was used in the calculation.
- P: Alternate Formula Applied [2p]

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
 Theta1: 0.03

Lab ID:	<u>Mixture</u> MNBCA0000	<u>H1</u> MNBCA0000	<u>H2</u> MNBCA0000
Specimen ID:	QS15-00662_35-1 (Keyboard)	Keyboard	Keyboard
Comment:	S15-00662		

Allele Frequency

Locus	Allele	NA
D7S820		1.3054E-01
D7S820		2.8818E-01
D7S820		2.3892E-01
CSF1PO		2.2906E-01
CSF1PO		3.1527E-01
D3S1358		4.1626E-01
D3S1358		3.2512E-01
TH01		2.0443E-01
TH01		6.1680E-02
D13S317		2.4631E-01
D13S317		2.2906E-01
D16S539		3.0788E-01
D16S539		1.0099E-01
D19S433		1.8227E-01
D19S433		2.4138E-01
D19S433		1.3054E-01
D19S433		1.0591E-01
vWA		4.6800E-02
vWA		3.3005E-01
vWA		3.3005E-01
TPOX		3.8670E-01
TPOX		3.9163E-01
D18S51		2.6847E-01
D18S51		1.4286E-01
D5S818		4.6800E-02
D5S818		2.2660E-01
D5S818		9.6060E-02
FGA		1.2562E-01
FGA		1.5764E-01

NA Profile Probability of Exclusion: 99.999991755%

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005CAUBLKHIS
 Theta1: 0.01

Lab ID:	<i>Mixture</i> MNBCA0000	<i>H1</i> MNBCA0000	<i>H2</i> MNBCA0000
Specimen ID:	QS15-00662_35-1 (Keyboard)	Keyboard	Keyboard
Comment:	S15-00662		

Allele Frequency

Locus	Allele	CAU	BLK	HIS
D7S820		1.6875E-01	1.9108E-01	1.1921E-01
D7S820		1.6875E-01	2.1019E-01	2.9801E-01
D7S820		1.6563E-01	1.2102E-01	2.0861E-01
CSF1PO		2.9688E-01	2.7070E-01	2.9470E-01
CSF1PO		3.0625E-01	2.6752E-01	4.1722E-01
D3S1358		2.7500E-01	2.3885E-01	3.5099E-01
D3S1358		2.4688E-01	2.8662E-01	2.6490E-01
TH01		2.3750E-01	1.5924E-01	2.2185E-01
TH01		1.5625E-01	1.2102E-01	1.4901E-01
D13S317		2.8438E-01	2.7707E-01	2.6159E-01
D13S317		3.0938E-01	4.0446E-01	2.3179E-01
D16S539		3.5000E-01	3.4713E-01	2.7815E-01
D16S539		1.5625E-01	1.2420E-01	1.4901E-01
D19S433		2.1250E-01	3.0255E-01	1.6556E-01
D19S433		3.6563E-01	2.2930E-01	3.1126E-01
D19S433		2.2188E-01	6.8880E-02	1.4901E-01
D19S433		3.7500E-02	6.3690E-02	9.6030E-02
VWA		7.8130E-02	6.0510E-02	7.6160E-02
VWA		2.3438E-01	2.5478E-01	3.0132E-01
VWA		2.5625E-01	1.8471E-01	2.2185E-01
TPOX		5.6563E-01	3.2372E-01	4.3377E-01
TPOX		2.5313E-01	2.5321E-01	2.8146E-01
D18S51		1.8125E-01	7.9620E-02	1.5563E-01
D18S51		1.3750E-01	1.6879E-01	1.4238E-01
D5S818		6.5630E-02	6.3690E-02	3.3110E-02
D5S818		3.4688E-01	3.6624E-01	3.0464E-01
D5S818		1.5000E-01	1.9745E-01	1.4901E-01
FGA		1.3125E-01	3.5030E-02	8.2780E-02
FGA		1.4063E-01	1.3376E-01	1.1921E-01

CAU Profile Probability of Exclusion:	99.99998470%
BLK Profile Probability of Exclusion:	99.9999994356%
HIS Profile Probability of Exclusion:	99.999995355%

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005CAUBLKHIS
 Theta1: 0.01

Lab ID:	<i>Mixture</i> MNBCA0000	<i>H1</i> MNBCA0000	<i>H2</i> MNBCA0000
Specimen ID:	QS15-00662_35-1 (Keyboard)	Keyboard	Keyboard
Comment:	S15-00662		

Allele Frequency

Locus	Allele	CAU	BLK	HIS
D7S820		1.6875E-01	1.9108E-01	1.1821E-01
D7S820		1.6875E-01	2.1019E-01	2.9801E-01
D7S820		1.6563E-01	1.2102E-01	2.0861E-01
CSF1PO		2.9688E-01	2.7070E-01	2.9470E-01
CSF1PO		3.0625E-01	2.6752E-01	4.1722E-01
D3S1358		2.7500E-01	2.3885E-01	3.5099E-01
D3S1358		2.4688E-01	2.8662E-01	2.6490E-01
D13S317		2.8438E-01	2.7707E-01	2.6159E-01
D13S317		3.0938E-01	4.0446E-01	2.3179E-01
D16S539		3.5000E-01	3.4713E-01	2.7815E-01
D16S539		1.5625E-01	1.2420E-01	1.4901E-01
D19S433		2.1250E-01	3.0255E-01	1.6556E-01
D19S433		3.6563E-01	2.2930E-01	3.1126E-01
D19S433		2.2188E-01	6.6880E-02	1.4901E-01
D19S433		3.7500E-02	6.3690E-02	9.6030E-02
VWA		7.8130E-02	6.0510E-02	7.6160E-02
VWA		2.3438E-01	2.5478E-01	3.0132E-01
VWA		2.5625E-01	1.8471E-01	2.2185E-01
D18S51		1.8125E-01	7.9620E-02	1.5563E-01
D18S51		1.3750E-01	1.6879E-01	1.4238E-01
D5S818		6.5630E-02	6.3690E-02	3.3110E-02
D5S818		3.4688E-01	3.6624E-01	3.0464E-01
D5S818		1.5000E-01	1.9745E-01	1.4901E-01

CAU Profile Probability of Exclusion:	99.998120%
BLK Profile Probability of Exclusion:	99.9993099%
HIS Profile Probability of Exclusion:	99.998497%

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
 Theta1: 0.03

 Lab ID: Mixture H1 H2
 MNBCA0000 MNBCA0000 MNBCA0000
 Specimen ID: QS15-00662_35-1 (Keyboard) Keyboard Keyboard
 Comment: S15-00662

Allele Frequency

Locus	Allele	NA
D7S820		1.3054E-01
D7S820		2.8818E-01
D7S820		2.3892E-01
CSF1PO		2.2906E-01
CSF1PO		3.1527E-01
D3S1358		4.1626E-01
D3S1358		3.2512E-01
D13S317		2.4631E-01
D13S317		2.2906E-01
D16S539		3.0788E-01
D16S539		1.0099E-01
D19S433		1.8227E-01
D19S433		2.4138E-01
D19S433		1.3054E-01
D19S433		1.0591E-01
VWA		4.6800E-02
VWA		3.3005E-01
VWA		3.3005E-01
D18S51		2.6847E-01
D18S51		1.4286E-01
D5S818		4.6800E-02
D5S818		2.2660E-01
D5S818		9.6060E-02

NA Profile Probability of Exclusion: **99.998036%**

Code Legend

M: Minimum allele frequency was used in the calculation.

Statistics Report

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005CAUBLKHIS
 Probability Formula: NRC '96 with selected alternative Homozygous Calculation: 2p
 Theta1: 0.01
 Lab ID: MNBCA0000
 Specimen ID: QS15-00662_38-1 major (Keyboard)
 Comment: S15-00662

Locus	Allele	Allele Frequency		
		CAU	BLK	HIS
D8S1179		3.0938E-01	1.4968E-01	3.3113E-01
D8S1179		2.1563E-01	3.5669E-01	2.8146E-01
CSF1PO		3.0625E-01	2.6752E-01	4.1722E-01
TH01		2.3750E-01	1.5924E-01	2.2185E-01
TH01		1.5625E-01	1.2102E-01	1.4901E-01
D13S317		2.8438E-01	2.7707E-01	2.6159E-01
D13S317		3.0938E-01	4.0446E-01	2.3179E-01
D16S539		3.5000E-01	3.4713E-01	2.7815E-01
D16S539		1.5625E-01	1.2420E-01	1.4901E-01
vWA		7.8130E-02	6.0510E-02	7.6160E-02
vWA		2.5625E-01	1.8471E-01	2.2185E-01
TPOX		5.6563E-01	3.2372E-01	4.3377E-01
TPOX		2.5313E-01	2.5321E-01	2.8146E-01
D5S818		6.5630E-02	6.3690E-02	3.3110E-02
D5S818		1.5000E-01	1.9745E-01	1.4901E-01
FGA		1.4063E-01	1.3376E-01	1.1921E-01

Inverse Probability for Population Groups

CAU: 1 in 11,550,000,000
 BLK: 1 in 97,370,000,000
 HIS: 1 in 36,810,000,000

Code Legend

L: Locus data for the current population group is not available.
 M: Minimum allele frequency was used in the calculation.
 P: Alternate Formula Applied [2p]

Statistics Report

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
Probability Formula: NRC '96 with selected alternative Homozygous Calculation: 2p
Theta1: 0.01
Lab ID: MNBCA0000
Specimen ID: QS15-00662_38-1 major (Keyboard)
Comment: S15-00662

Locus	Allele	NA
D8S1179		3.7438E-01
D8S1179		3.0542E-01
CSF1PO		3.1527E-01
TH01		2.0443E-01
TH01		6.1580E-02
D13S317		2.4631E-01
D13S317		2.2906E-01
D16S539		3.0788E-01
D16S539		1.0099E-01
vWA		4.6800E-02
vWA		3.3005E-01
TPOX		3.8670E-01
TPOX		3.9163E-01
D5S818		4.6800E-02
D5S818		9.6060E-02
FGA		1.5764E-01

Inverse Probability for Population Groups

NA: 1 in 110,700,000,000

Code Legend

L: Locus data for the current population group is not available.
M: Minimum allele frequency was used in the calculation.
P: Alternate Formula Applied [2p]

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005CAU\BLKHIS
 Theta1: 0.01

	<u>Mixture</u>	<u>H1</u>	<u>H2</u>
Lab ID:	MNBCA0000	MNBCA0000	MNBCA0000
Specimen ID:	QS15-00662_38-1 (Keyboard)	Keyboard	Keyboard
Comment:	S15-00662		

Allele Frequency

Locus	Allele	CAU	BLK	HIS
D8S1179	██████████	3.0938E-01	1.4968E-01	3.3113E-01
D8S1179	██████████	2.1563E-01	3.5669E-01	2.8146E-01
D8S1179	██████████	1.1250E-01	2.2611E-01	1.2252E-01
TH01	██████████	2.3750E-01	1.5924E-01	2.2185E-01
TH01	██████████	1.5625E-01	1.2102E-01	1.4901E-01
D13S317	██████████	2.8438E-01	2.7707E-01	2.6159E-01
D13S317	██████████	3.0938E-01	4.0446E-01	2.3179E-01
TPOX	██████████	5.6563E-01	3.2372E-01	4.3377E-01
TPOX	██████████	2.5313E-01	2.5321E-01	2.8146E-01
D18S51	██████████	1.8125E-01	7.9820E-02	1.5563E-01
D18S51	██████████	1.3750E-01	1.6879E-01	1.4238E-01

CAU Profile Probability of Exclusion:	99.8368%
BLK Profile Probability of Exclusion:	99.95576%
HIS Profile Probability of Exclusion:	99.91066%

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
Theta1: 0.03

Lab ID:	<i>Mixture</i> MNBCA0000	<i>H1</i> MNBCA0000	<i>H2</i> MNBCA0000
Specimen ID:	QS15-00662_38-1 (Keyboard)	Keyboard	Keyboard
Comment:	S15-00662		

Allele Frequency

Locus	Allele	NA
D8S1179		3.7438E-01
D8S1179		3.0542E-01
D8S1179		9.6060E-02
TH01		2.0443E-01
TH01		6.1580E-02
D13S317		2.4631E-01
D13S317		2.2906E-01
TPOX		3.8670E-01
TPOX		3.9163E-01
D18S51		2.6847E-01
D18S51		1.4286E-01

NA Profile Probability of Exclusion: **99.8745%**

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
Theta1: 0.03

Lab ID: Mixture H1 H2
MNBCA0000 MNBCA0000 MNBCA0000
Specimen ID: QS15-00662_38-1 (Keyboard) Keyboard Keyboard
Comment: S15-00662

Allele Frequency

Locus	Allele	NA
D8S1179		3.7438E-01
D8S1179		3.0542E-01
D8S1179		9.6060E-02
D13S317		2.4631E-01
D13S317		2.2906E-01
D18S51		2.6847E-01
D18S51		1.4266E-01

NA Profile Probability of Exclusion: 97.384%

Code Legend

M: Minimum allele frequency was used in the calculation.

Statistics Report

Database: \\156.99.53.1\CODIS\Popstats\POPDATA\BCA2005CAUBLKHIS
 Probability Formula: NRC '96 with selected alternative Homozygous Calculation: 2p
 Theta1: 0.01
 Lab ID: MNBCA0000
 Specimen ID: QS15-00662_53-1 major (Keyboard)
 Comment: S15-00662

Locus	Allele	Allele Frequency		
		CAU	BLK	HIS
D8S1179		3.0938E-01	1.4968E-01	3.3113E-01
D8S1179		2.1563E-01	3.5669E-01	2.8146E-01
D21S11		1.8125E-01	1.7516E-01	2.0861E-01
D21S11		9.6880E-02	7.6430E-02	1.2914E-01
D7S820		1.6875E-01	2.1019E-01	2.9801E-01
D7S820		1.6563E-01	1.2102E-01	2.0861E-01
CSF1PO		2.9688E-01	2.7070E-01	2.9470E-01
CSF1PO		3.0625E-01	2.6752E-01	4.1722E-01
D3S1358		2.7500E-01	2.3885E-01	3.5099E-01
D3S1358		2.4688E-01	2.8662E-01	2.6490E-01
D13S317		2.8438E-01	2.7707E-01	2.6159E-01
D13S317		3.0938E-01	4.0446E-01	2.3179E-01
D16S539		3.5000E-01	3.4713E-01	2.7815E-01
D16S539		1.5625E-01	1.2420E-01	1.4901E-01
D2S1338		1.0000E-01	6.6880E-02	3.9740E-02
D2S1338		9.6880E-02	1.9427E-01	1.9536E-01
D19S433		2.2188E-01	6.6880E-02	1.4901E-01
D19S433		3.7500E-02	6.3690E-02	9.6030E-02
vWA		2.3438E-01	2.5478E-01	3.0132E-01
vWA		2.5625E-01	1.8471E-01	2.2185E-01
D18S51		1.8125E-01	7.9620E-02	1.5563E-01
D18S51		1.3750E-01	1.6879E-01	1.4238E-01
D5S818		3.4688E-01	3.6624E-01	3.0464E-01
D5S818		1.5000E-01	1.9745E-01	1.4901E-01

Inverse Probability for Population Groups

CAU: 1 in 40,000,000,000,000
 BLK: 1 in 221,500,000,000,000
 HIS: 1 in 7,289,000,000,000

Code Legend

L: Locus data for the current population group is not available.
 M: Minimum allele frequency was used in the calculation.
 P: Alternate Formula Applied [2p]

Statistics Report

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
 Probability Formula: NRC '96 with selected alternative Homozygous Calculation: 2p
 Theta1: 0.03
 Lab ID: MNBCA0000
 Specimen ID: QS15-00662_53-1 major (Keyboard)
 Comment: S15-00662

Locus	Allele	NA	Allele Frequency
D8S1179			3.7438E-01
D8S1179			3.0542E-01
D21S11			1.6256E-01
D21S11			9.6060E-02
D7S820			2.8818E-01
D7S820			2.3892E-01
CSF1PO			2.2906E-01
CSF1PO			3.1527E-01
D3S1358			4.1626E-01
D3S1358			3.2512E-01
D13S317			2.4631E-01
D13S317			2.2906E-01
D16S539			3.0788E-01
D16S539			1.0099E-01
D2S1338			7.1430E-02
D2S1338			2.9064E-01
D19S433			1.3054E-01
D19S433			1.0591E-01
vWA			3.3005E-01
vWA			3.3005E-01
D18S51			2.6847E-01
D18S51			1.4286E-01
D5S818			2.2660E-01
D5S818			9.6060E-02

Inverse Probability for Population Groups

NA: 1 in 4,437,000,000,000

Code Legend

- L: Locus data for the current population group is not available.
- M: Minimum allele frequency was used in the calculation.
- P: Alternate Formula Applied [2p]

Statistics Report

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005CAUBLKHIS
 Probability Formula: NRC '96 with selected alternative Homozygous Calculation: 2p
 Theta1: 0.01
 Lab ID: MNBCA0000
 Specimen ID: QS15-00662_57-1 major (Keyboard)
 Comment: S15-00662

Locus	Allele	Allele Frequency		
		CAU	BLK	HIS
D8S1179		2.1563E-01	3.5669E-01	2.8146E-01
D8S1179		1.1250E-01	2.2611E-01	1.2252E-01
D21S11		8.1250E-02	4.7770E-02	6.6090E-02
D21S11		9.6880E-02	7.6430E-02	1.2914E-01
D7S820		1.6875E-01	2.1019E-01	2.9801E-01
D7S820		1.6563E-01	1.2102E-01	2.0861E-01
CSF1PO		2.9688E-01	2.7070E-01	2.9470E-01
CSF1PO		3.0625E-01	2.6752E-01	4.1722E-01
D3S1358		2.7500E-01	2.3885E-01	3.5099E-01
D3S1358		1.2813E-01	1.0191E-01	1.0265E-01
TH01		2.3750E-01	1.5924E-01	2.2185E-01
TH01		1.5625E-01	1.2102E-01	1.4901E-01
D13S317		2.8438E-01	2.7707E-01	2.6159E-01
D13S317		3.0938E-01	4.0446E-01	2.3179E-01
D16S539		3.5000E-01	3.4713E-01	2.7815E-01
D16S539		3.0313E-01	1.6879E-01	2.8808E-01
D2S1338		9.6880E-02	1.9427E-01	1.9536E-01
D2S1338		9.0630E-02	7.9620E-02	1.0596E-01
D19S433		3.6563E-01	2.2930E-01	3.1126E-01
D19S433		2.2188E-01	6.6880E-02	1.4901E-01
VWA		8.4380E-02	2.2611E-01	1.2252E-01
VWA		2.3438E-01	2.5478E-01	3.0132E-01
TPOX		5.6563E-01	3.2372E-01	4.3377E-01
D18S51		1.8125E-01	7.9620E-02	1.5563E-01
D5S818		3.7500E-01	2.5478E-01	3.9073E-01
D5S818		3.4688E-01	3.6624E-01	3.0464E-01
FGA		1.3125E-01	3.5030E-02	8.2780E-02
FGA		1.4063E-01	1.3376E-01	1.1921E-01

Inverse Probability for Population Groups

CAU: 1 in 55,070,000,000,000,000
 BLK: 1 in 16,160,000,000,000,000
 HIS: 1 in 35,520,000,000,000,000

Code Legend

L: Locus data for the current population group is not available.
 M: Minimum allele frequency was used in the calculation.
 P: Alternate Formula Applied [2p]

Statistics Report

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
 Probability Formula: NRC '96 with selected alternative Homozygous Calculation: 2p
 Theta1: 0.03
 Lab ID: MNBCA0000
 Specimen ID: QS15-00662_57-1 major (Keyboard)
 Comment: S15-00662

Locus	Allele	NA
D8S1179		3.0542E-01
D8S1179		9.6060E-02
D21S11		1.9458E-01
D21S11		9.6060E-02
D7S820		2.8818E-01
D7S820		2.3892E-01
CSF1PO		2.2906E-01
CSF1PO		3.1527E-01
D3S1358		4.1626E-01
D3S1358		8.3740E-02
TH01		2.0443E-01
TH01		6.1580E-02
D13S317		2.4631E-01
D13S317		2.2906E-01
D16S539		3.0788E-01
D16S539		2.8325E-01
D2S1338		2.9064E-01
D2S1338		8.6210E-02
D19S433		2.4138E-01
D19S433		1.3054E-01
vWA		6.8970E-02
vWA		3.3005E-01
TPOX		3.8670E-01
D18S51		2.6847E-01
D5S818		4.0640E-01
D5S818		2.2660E-01
FGA		1.2562E-01
FGA		1.5764E-01

Inverse Probability for Population Groups

NA: 1 in 51,810,000,000,000,000

Code Legend

L: Locus data for the current population group is not available.
 M: Minimum allele frequency was used in the calculation.
 P: Alternate Formula Applied [2p]

State Match Detail Short Report
Match Date: 03/10/2015 14:46
Match Number: 67641

STR Locus	Target MNBCA0000 QS15-00662_41-2 Keyboard	Candidate None None Keyboard	Locus Match Stringency
D21S11			
D7S820			
CSF1PO			
D3S1358			
TH01			
D13S317			
D16S539			
D19S433			
vWA			
TPOX			
D18S51			
Amelogenin			
D5S818			
0 STR Loci Match		Match Stringency: Unknown	

Source ID:	N/A	N/A
Partial Profile:	No	No
Disposition:	Investigative Information	Investigative Information
Invest. Aided:	0	0

Search Configuration:

Search Program: Searcher

Maximum number of candidates to return from search: return all candidates

Evaluate STR: True

Minimum number of matching loci required to report a match: 7

Include candidate specimens that match on all but 0 loci.

Use STR as match filter: True

Require STR to report a match: False

Evaluate Y-STR: False

Evaluate mtDNA: False

Index	Total searched
Contamination	58
Employee	309
Total	367

SISOWILLZ

State Match Detail Short Report
Match Date: 03/02/2015 13:11
Match Number: 67232

STR Locus	Target MNBCA0000 QS(5-60682-53-1) Keyboard	Candidate None None Keyboard	Locus Match Stringency
D8S1179	[REDACTED]		
D21S11			
D7S820			
CSF1PO			
D3S1358			
TH01			
D13S317			
D16S539			
D19S433			
vWA			
TPOX			
D18S51			
Amelogenin			
D5S818			
FGA			
0 STR Loci Match		Match Stringency: Unknown	

Source ID:	N/A	N/A
Partial Profile:	No	No
Disposition:	Investigative Information	Investigative Information
Invest. Aided:	0	0

Search Configuration:

Search Program: Searcher

Maximum number of candidates to return from search: return all candidates

Evaluate STR: True

Minimum number of matching loci required to report a match: 7

Include candidate specimens that match on all but 0 loci

Use STR as match filter: True

Require STR to report a match: False

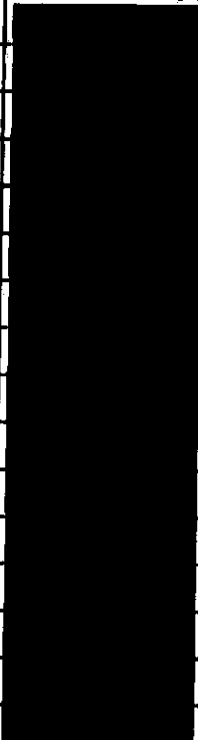
Evaluate Y-STR: False

Evaluate mtDNA: False

Index	Total searched
Contamination	58
Employee	309
Total	367

SP5-00002

State Match Detail Short Report
Match Date: 03/02/2015 13:10
Match Number: 67231

STR Locus	Target MNBCA0000 OS15-00002_1A-3 Keyboard	Candidate None None Keyboard	Locus Match Stringency
D8S1179			
D21S11			
D7S820			
CSF1PO			
D3S1358			
TH01			
D13S317			
D16S539			
D2S1338			
D19S433			
VWA			
TPOX			
D18S51			
Amelogenin			
D5S818			
FGA			
0 STR Loci Match		Match Stringency: Unknown	

Source ID:	N/A	N/A
Partial Profile:	No	No
Disposition:	Investigative Information	Investigative Information
Invest. Aided:	0	0

Search Configuration:

Search Program: Searcher

Maximum number of candidates to return from search: return all candidates

Evaluate STR: True

Minimum number of matching loci required to report a match: 7

Include candidate specimens that match on all but 0 loci.

Use STR as match filter: True

Require STR to report a match: False

Evaluate Y-STR: False

Evaluate mtDNA: False

Index	Total searched
Contamination	58
Employee	309
Total	367

SF3-00062

State Match Detail Short Report
Match Date: 03/10/2015 14:45
Match Number: 67640

STR Locus	Target MNBCA0000 QS15-00662_38-1 Keyboard	Candidate None None Keyboard	Locus Match Stringency
D8S1179	[REDACTED]		
D21S11			
D7S820			
CSF1PO			
D3S1358			
TH01			
D13S317			
D16S539			
D19S433			
VWA			
TPOX			
D18S51			
D5S818			
0 STR Loci Match		Match Stringency: Unknown	

Source ID:	N/A	N/A
Partial Profile:	No	No
Disposition:	Investigative Information	Investigative Information
Invest. Aided:	0	0

Search Configuration:

Search Program: Searcher

Maximum number of candidates to return from search: return all candidates

Evaluate STR: True

Minimum number of matching loci required to report a match: 7

Include candidate specimens that match on all but 0 loci

Use STR as match filter: True

Require STR to report a match: False

Evaluate Y-STR: False

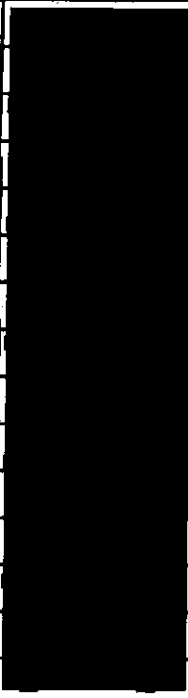
Evaluate mtDNA: False

*Hems 81 and 351
 encompassed within
 Hem 381
 KMR*

Index	Total searched
Contamination	58
Employee	309
Total	367

SIS00002

State Match Detail Short Report
Match Date: 03/10/2015 14:44
Match Number: 67637

STR Locus	Target MNBCAD000 CS15-00002 (B-) Keyboard	Candidate Name None Keyboard	Locus Match Stringency
D8S1179			
D21S11			
D7S820			
CSF1PO			
D3S1358			
TH01			
D13S317			
D16S539			
D2S1338			
D19S433			
vWA			
TPOX			
Amelogenin			
D5S818			
FGA			
0 STR Loci Match		Match Stringency: Unknown	

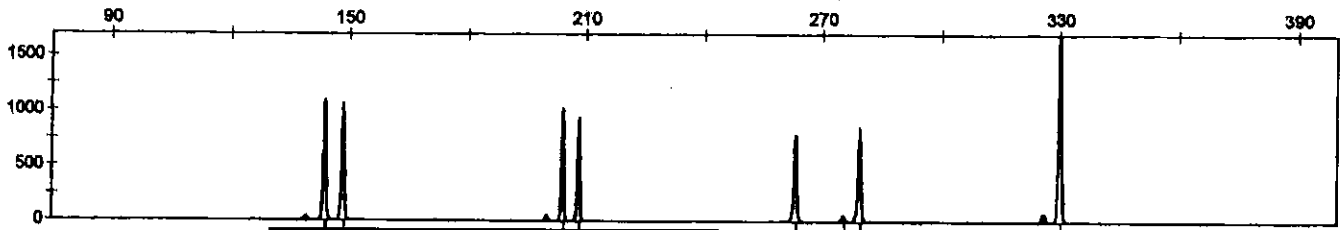
Source ID:	N/A	N/A
Partial Profile:	No	No
Disposition:	Investigative Information	Investigative Information
Invest. Aided:	0	0

Search Configuration:
 Search Program: Searcher
 Maximum number of candidates to return from search: return all candidates
 Evaluate STR: True
 Minimum number of matching loci required to report a match: 7
 Include candidate specimens that match on all but 0 loci.
 Use STR as match filter: True
 Require STR to report a match: False
 Evaluate Y-STR: False
 Evaluate mtDNA: False

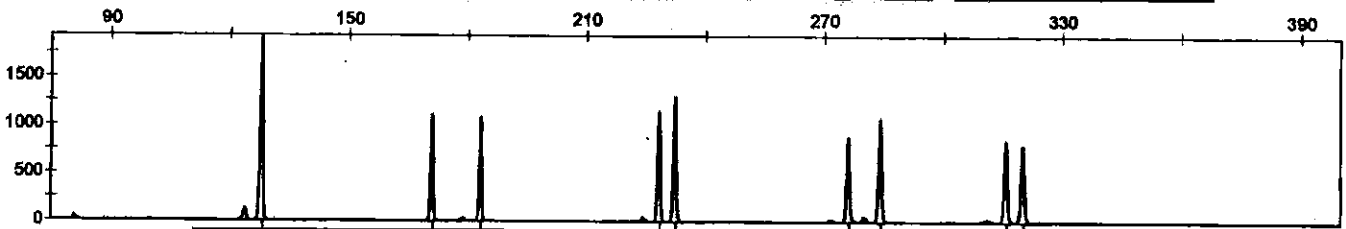
Index	Total searched
Contamination	58
Employee	309
Total	367

Sisvanez

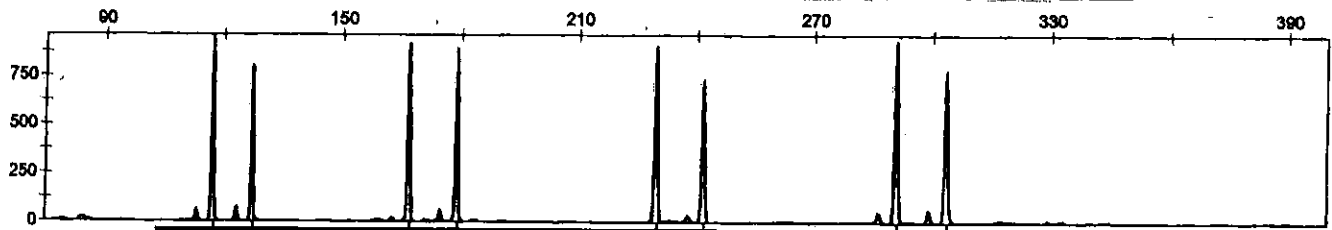
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662 11-1 2015-02-26 10-19-59 F02.fsa	Identifier v1-Max			



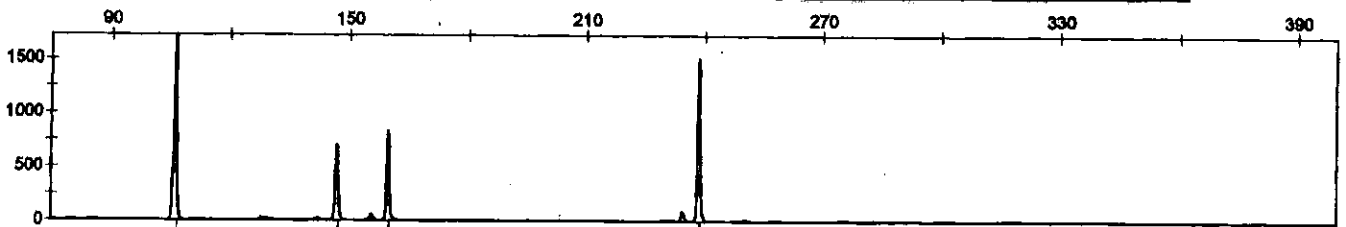
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662 11-1 2015-02-26 10-19-59 F02.fsa	Identifier v1-Max			



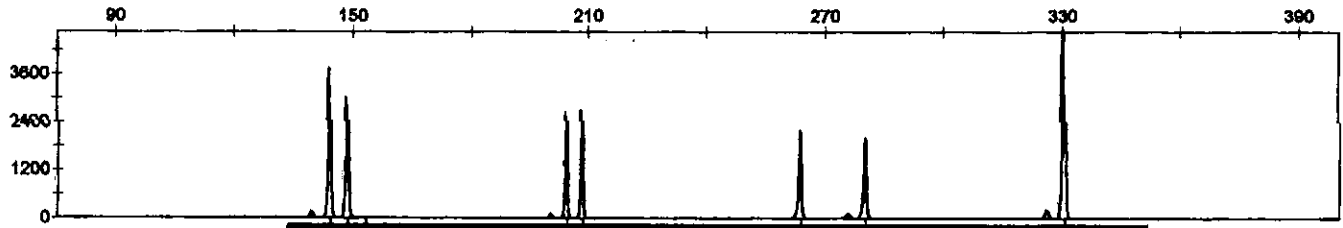
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662 11-1 2015-02-26 10-19-59 F02.fsa	Identifier v1-Max			



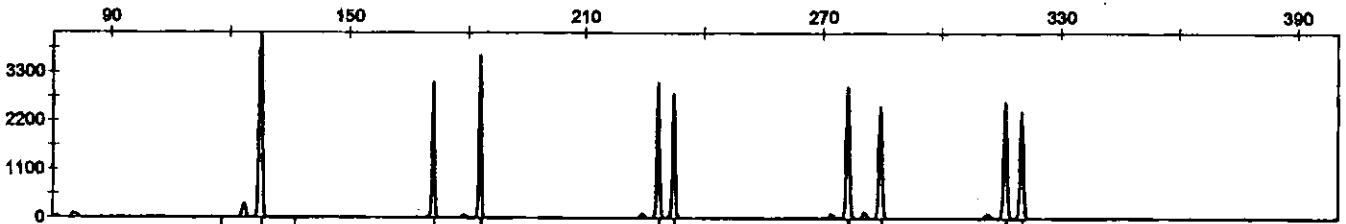
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662 11-1 2015-02-26 10-19-59 F02.fsa	Identifier v1-Max			



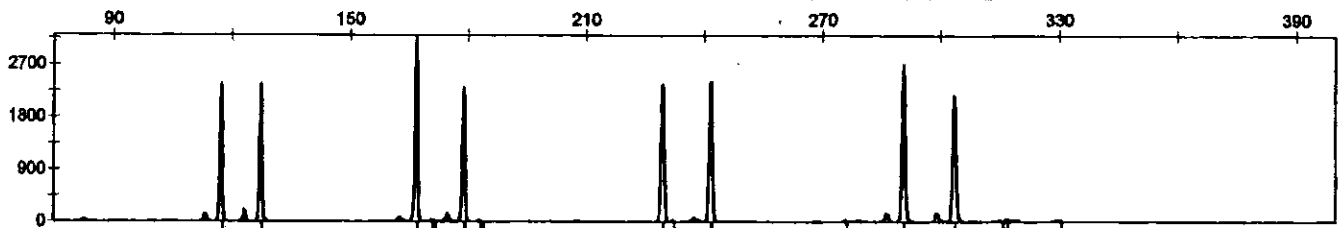
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662 14-1 2015-02-25 11-59-34 G02.fsa	Identifiler v1-Max			



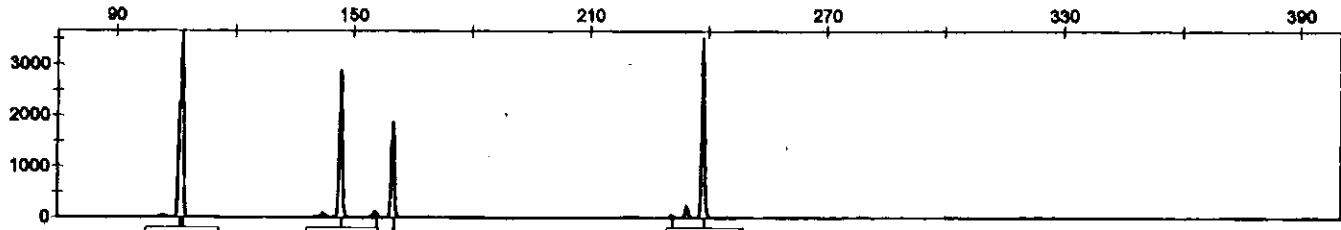
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662 14-1 2015-02-25 11-59-34 G02.fsa	Identifiler v1-Max			



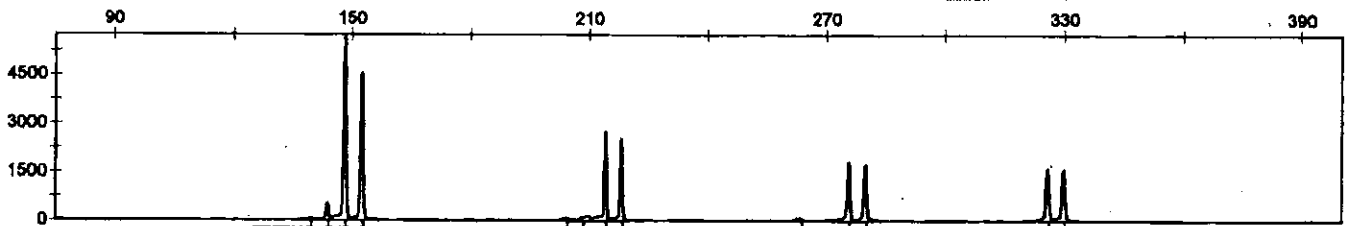
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_14-1_2015-02-25_11-59-34_G02.fsa	Identifier v1_Max			



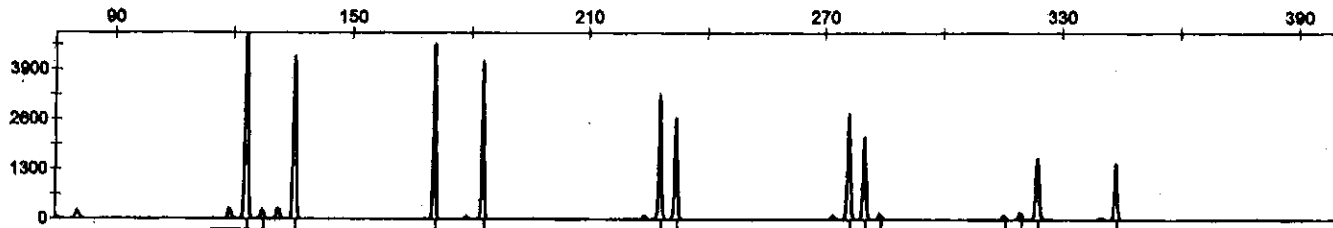
Sample File	Panel	SQ0	SQ	CG0
QS15-00662_14-1_2015-02-25_11-59-34_G02.fsa	Identifier_v1-Max			



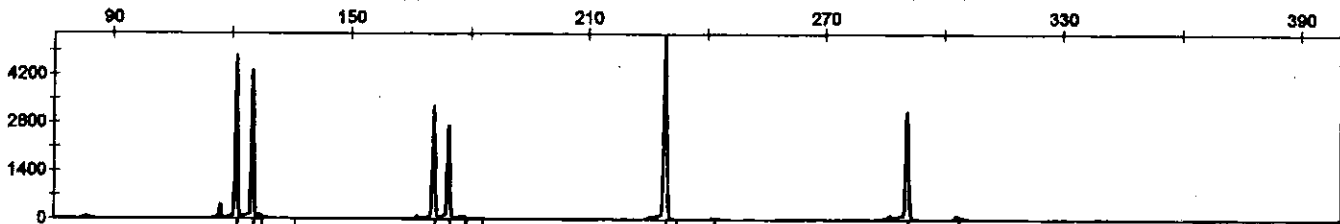
Sample File	Panel	SQ0	SQ	CG0
QS15-00662_1A-3_2015-02-25_11-59-34_D01.fsa	Identifier_v1-Max			

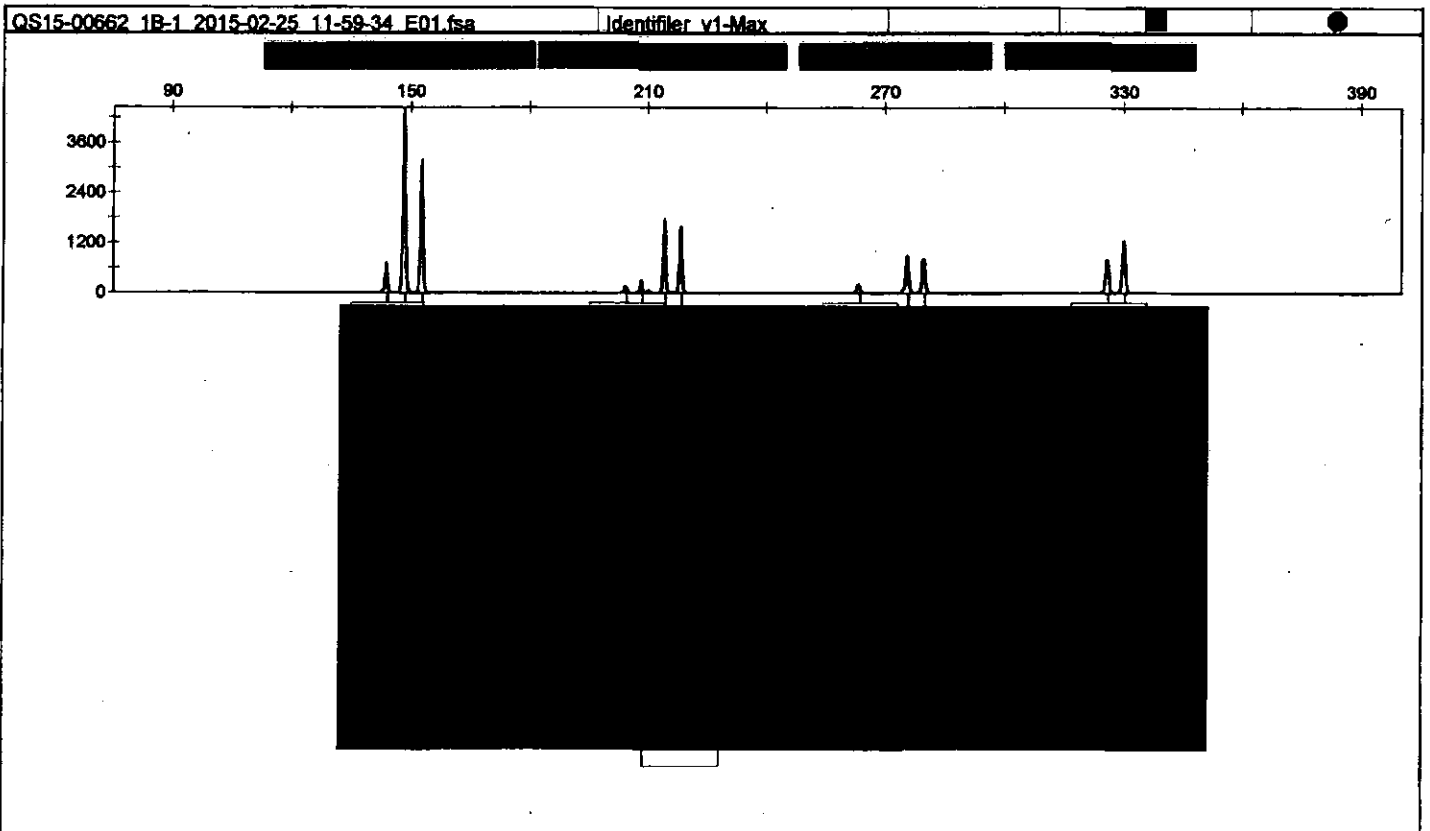
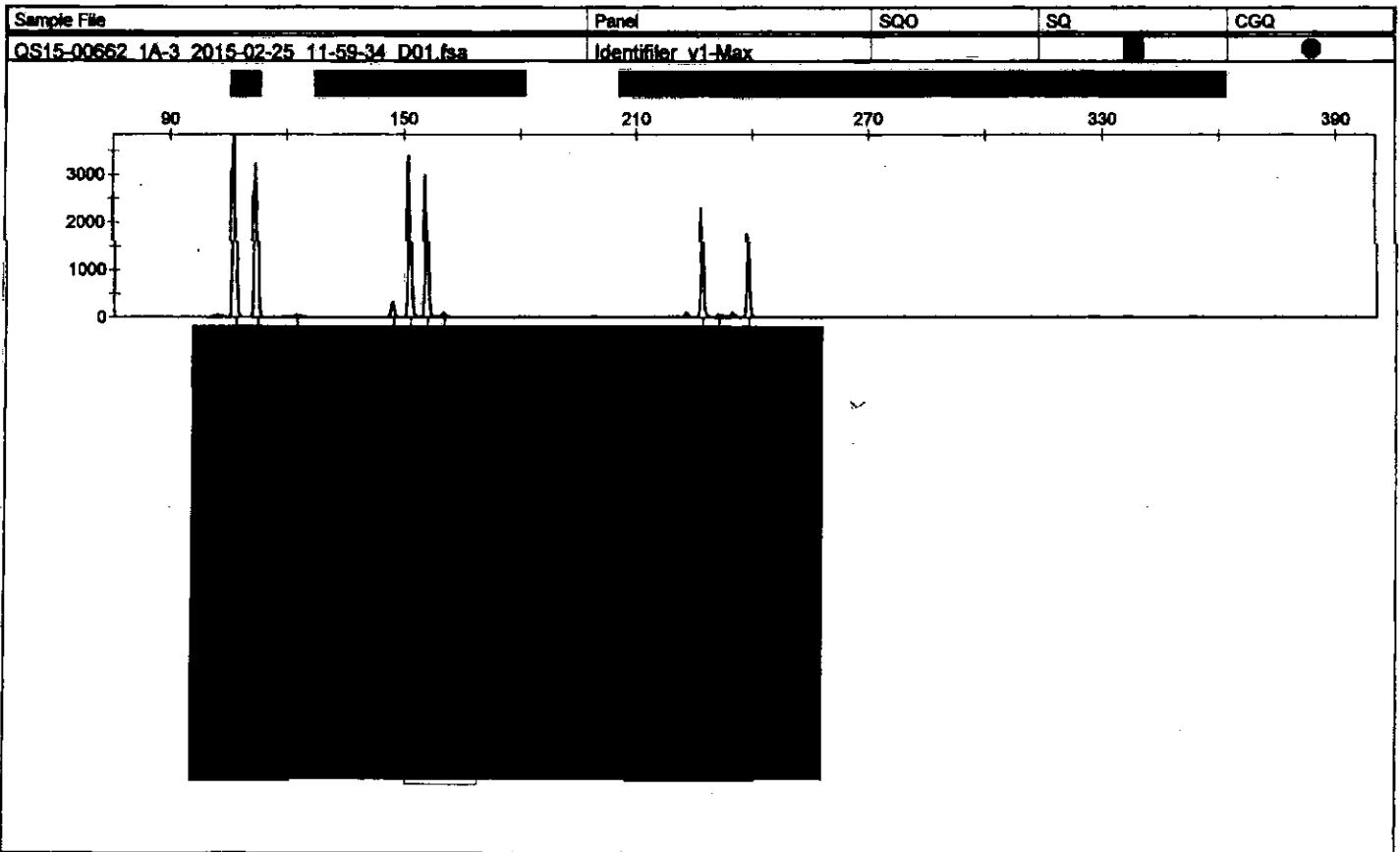


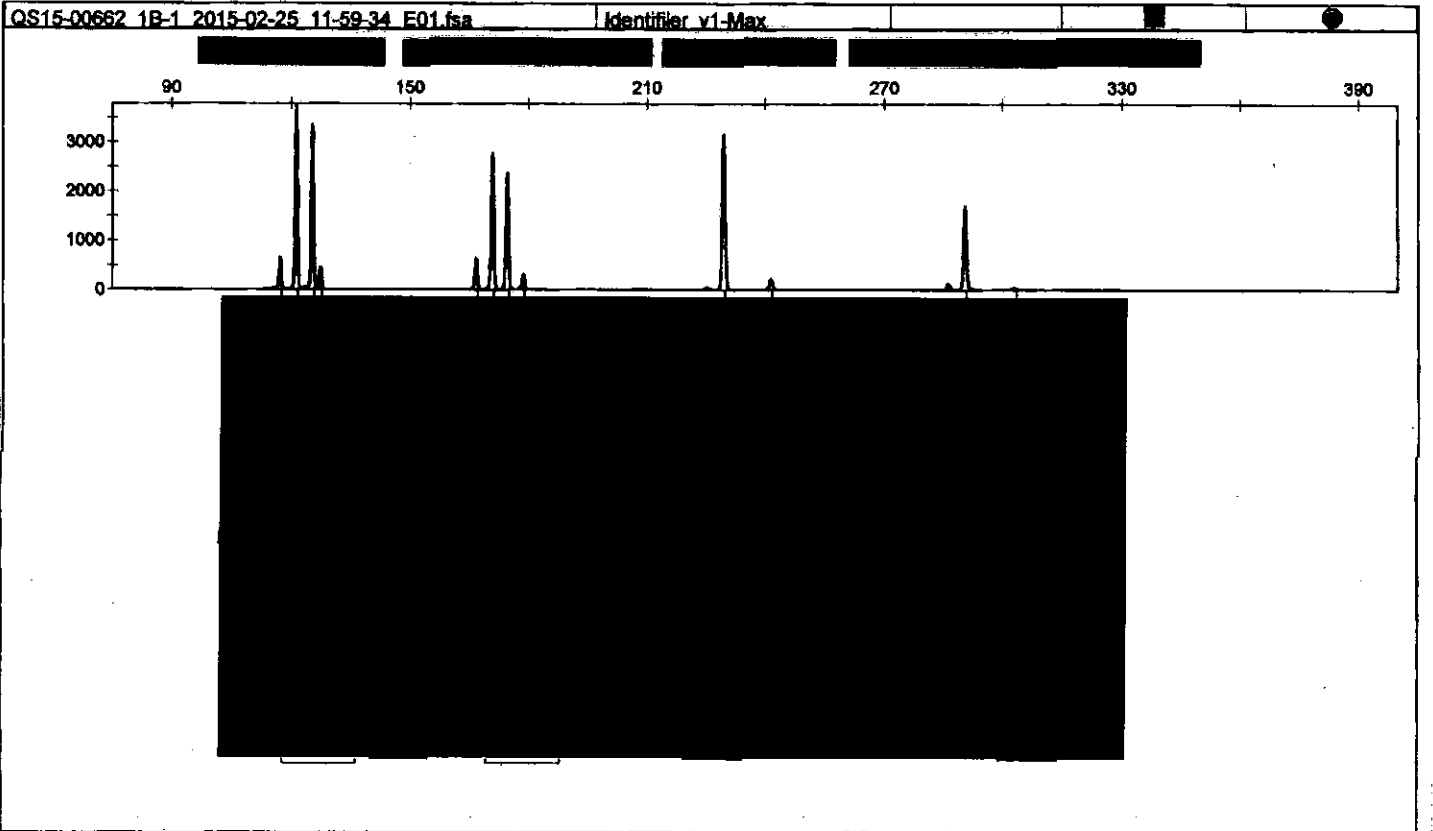
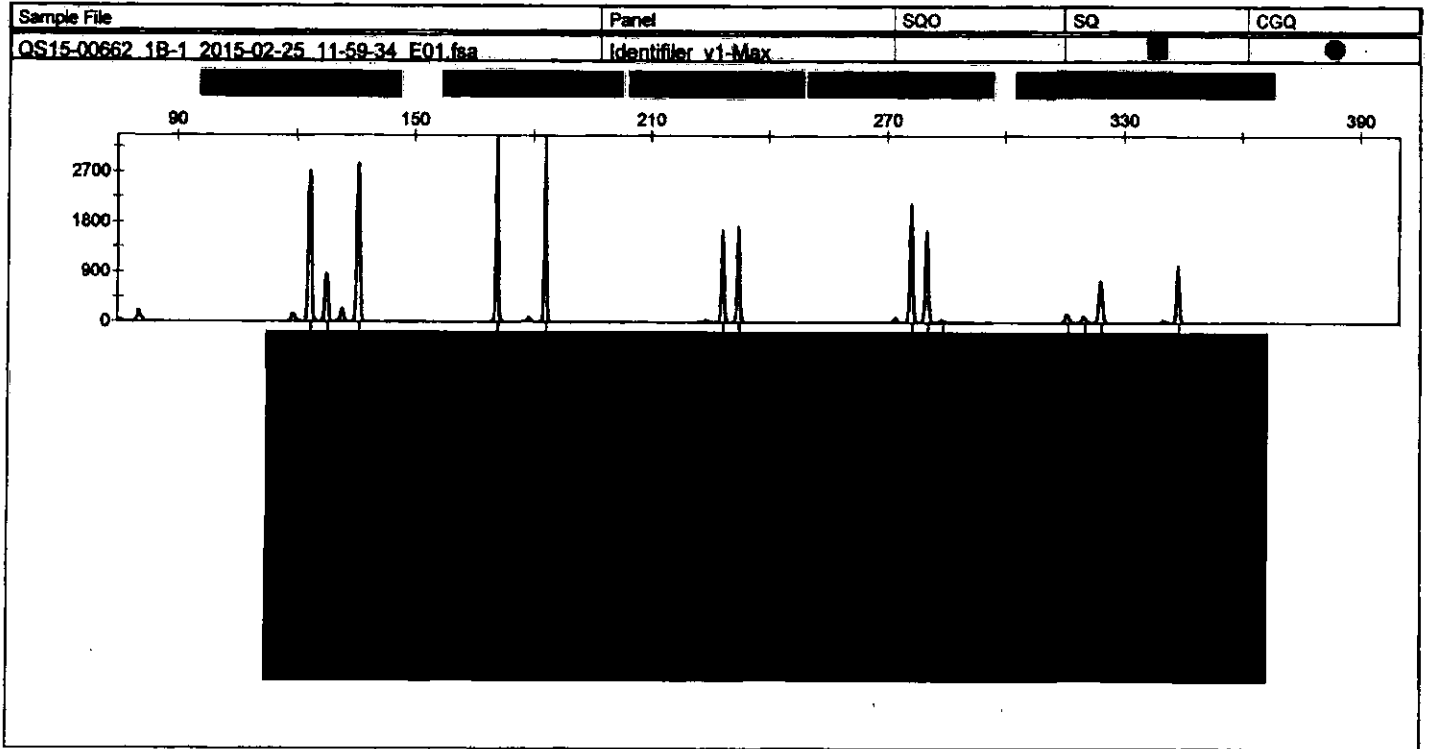
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_1A-3_2015-02-25_11-59-34_D01.fsa	Identifier v1-Max			



Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_1A-3_2015-02-25_11-59-34_D01.fsa	Identifier v1-Max			



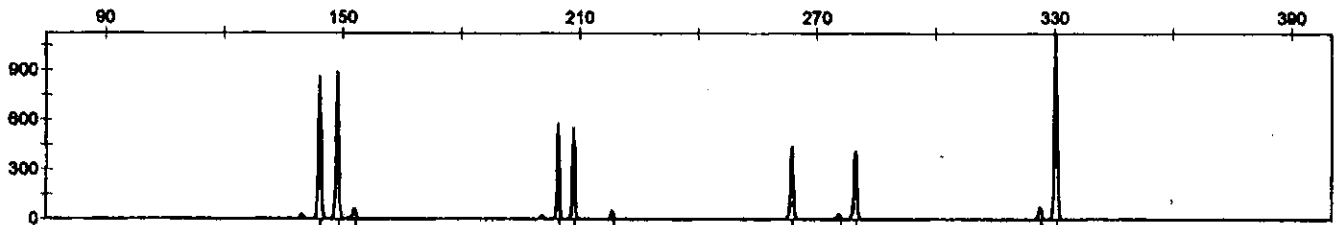




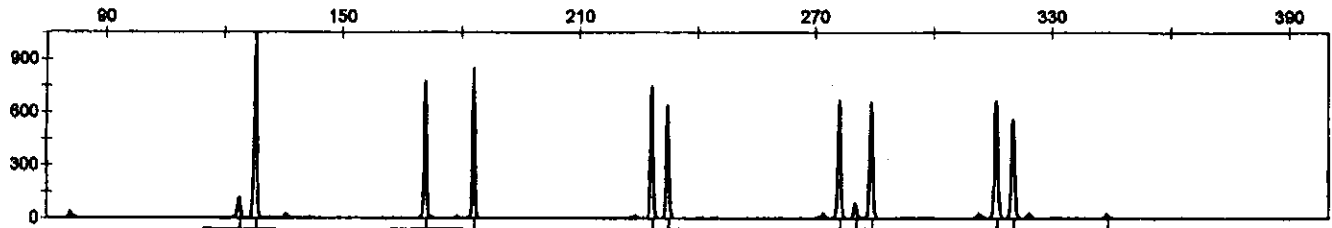
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662 1B-1 2015-02-25 11-59-34 E01.fsa	Identifier v1-Max			



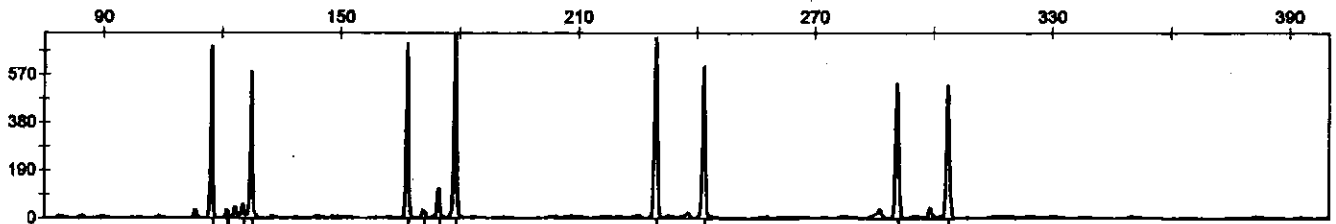
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662 23-1 2015-02-26 10-19-59 H02.fsa	Identifier v1-Max			

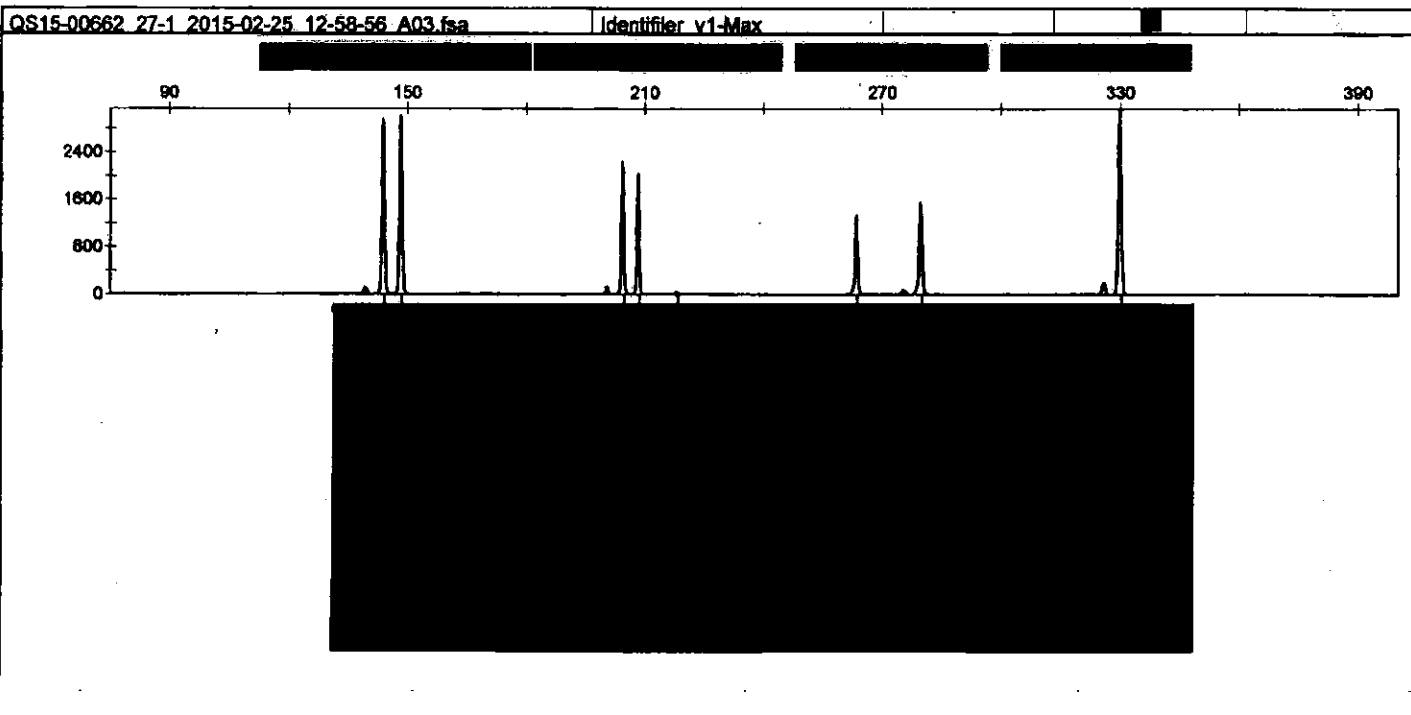
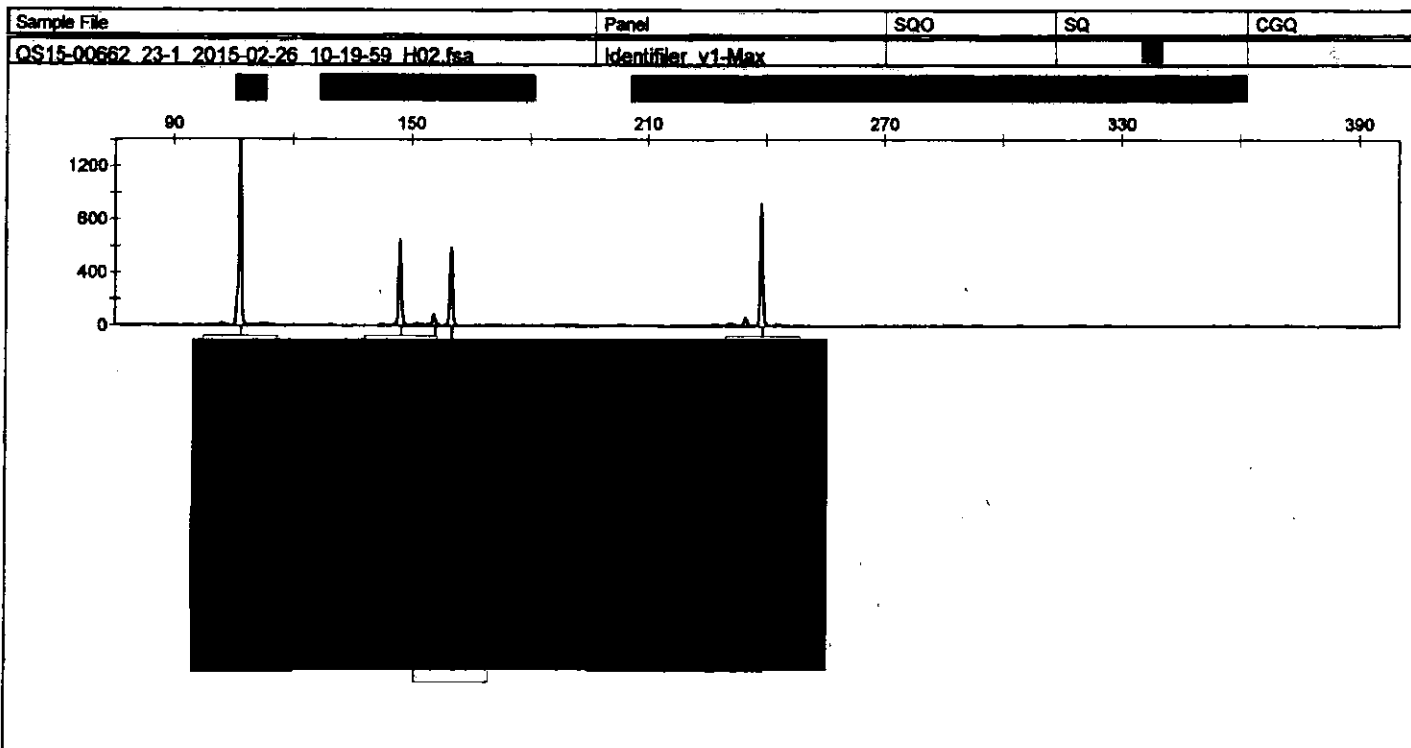


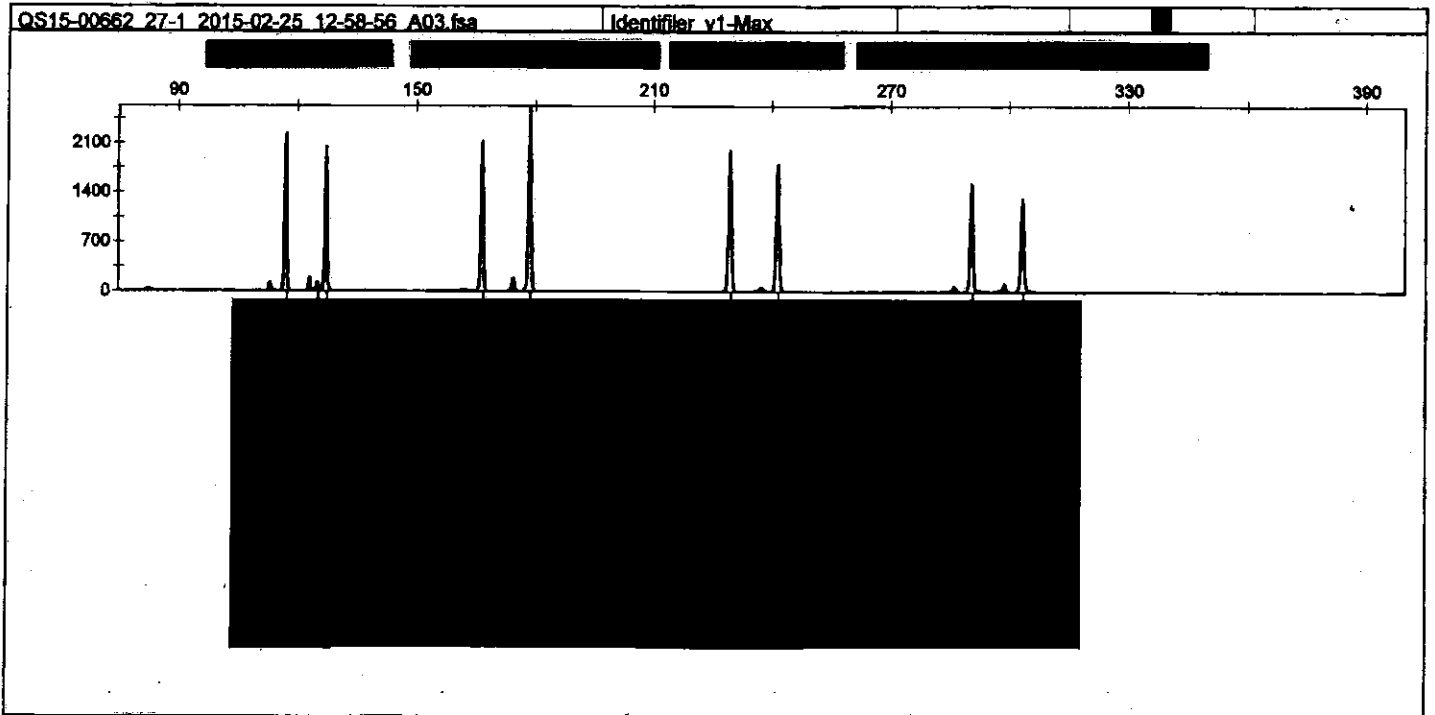
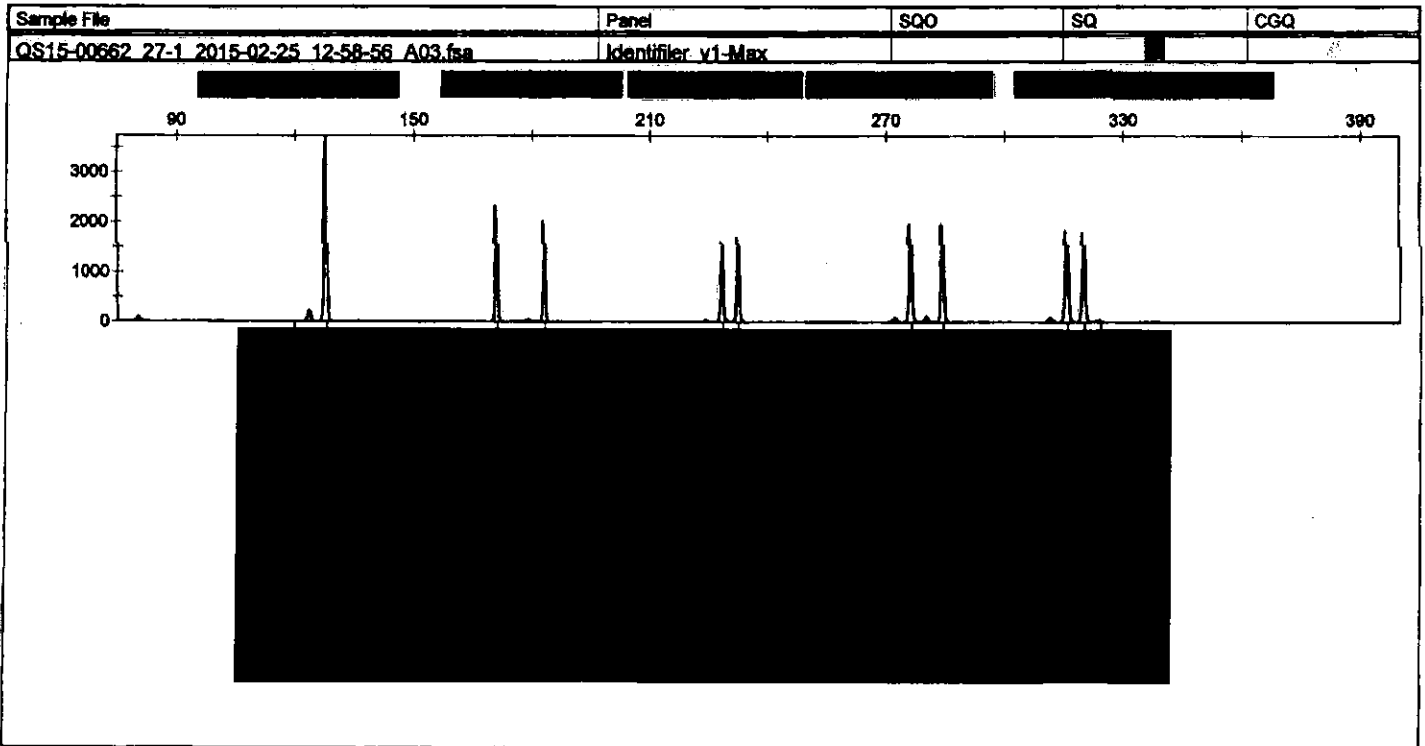
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662 23-1 2015-02-26 10-19-59 H02.fsa	Identifier v1-Max			

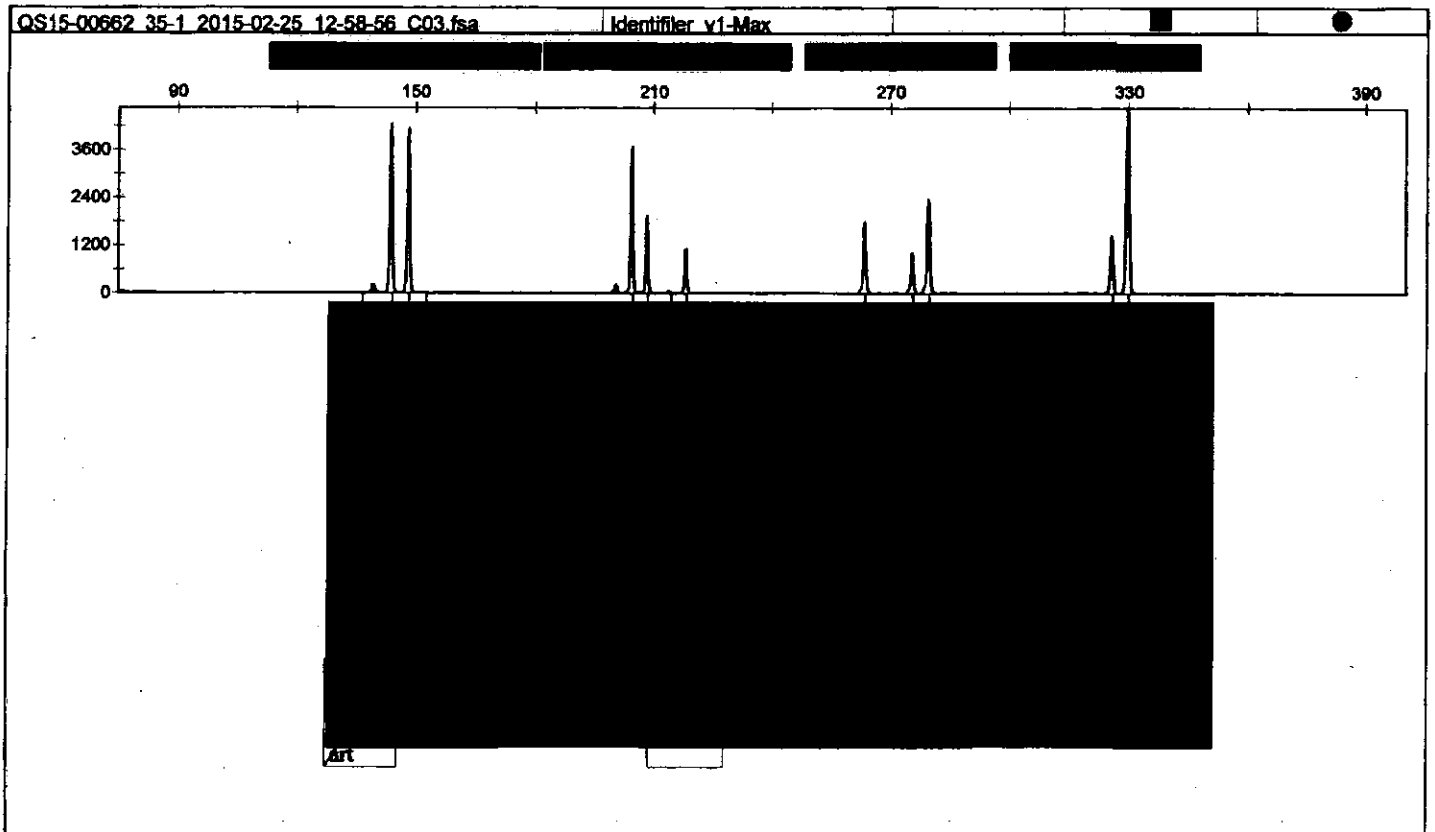
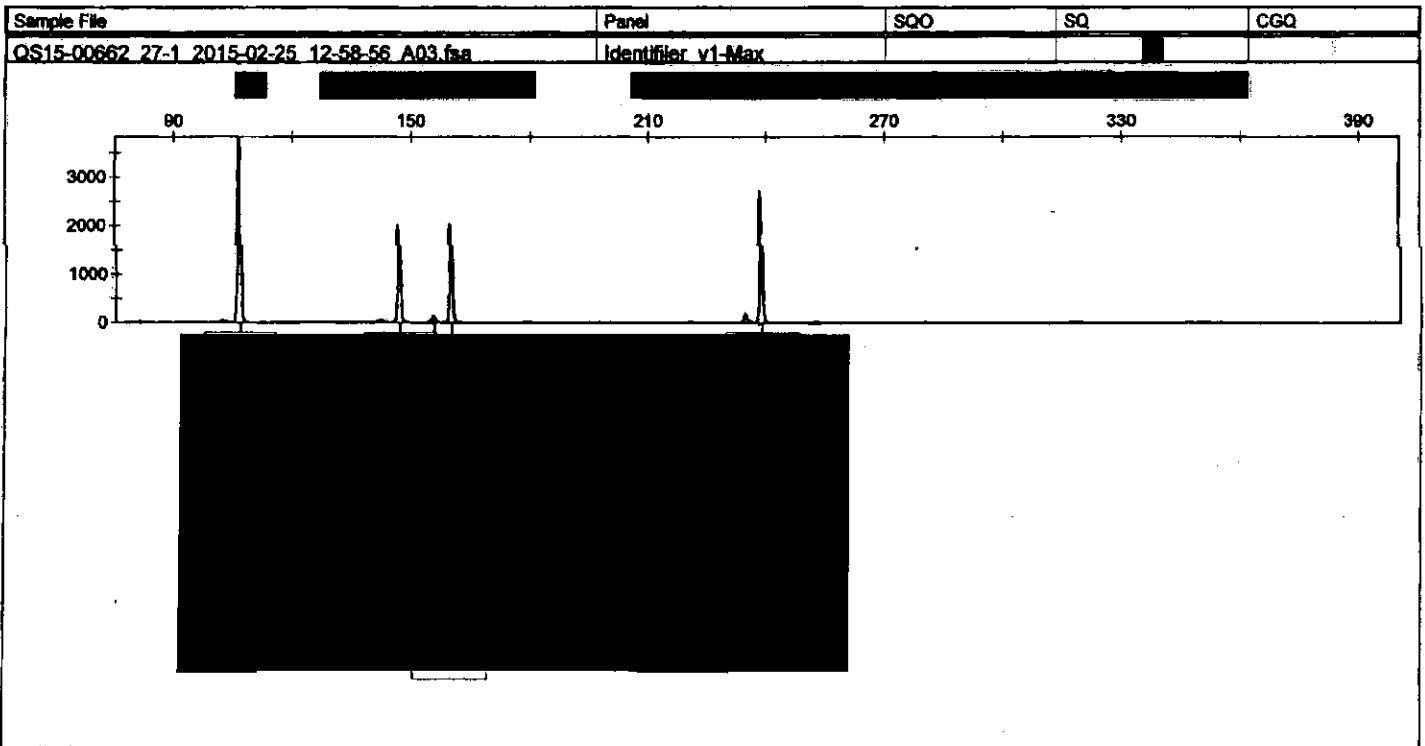


Sample File	Panel	SQ0	SQ	CGQ
QS15-00662 23-1 2015-02-26 10-19-59 H02.fsa	Identifier v1-Max			

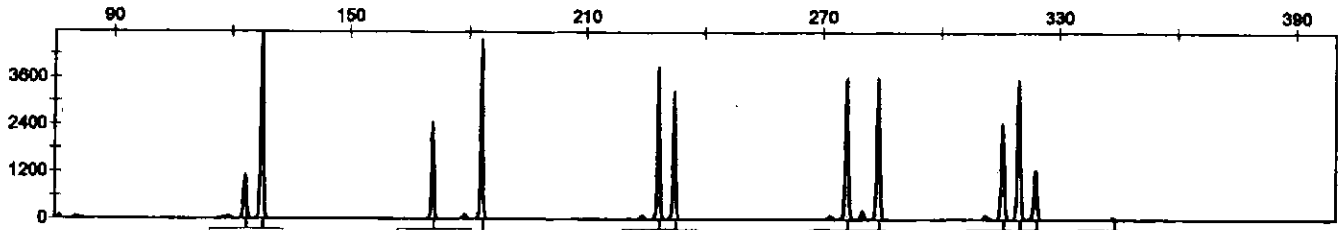




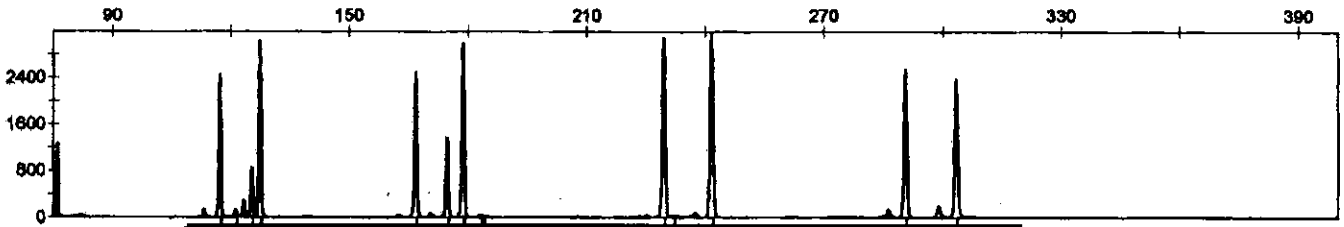


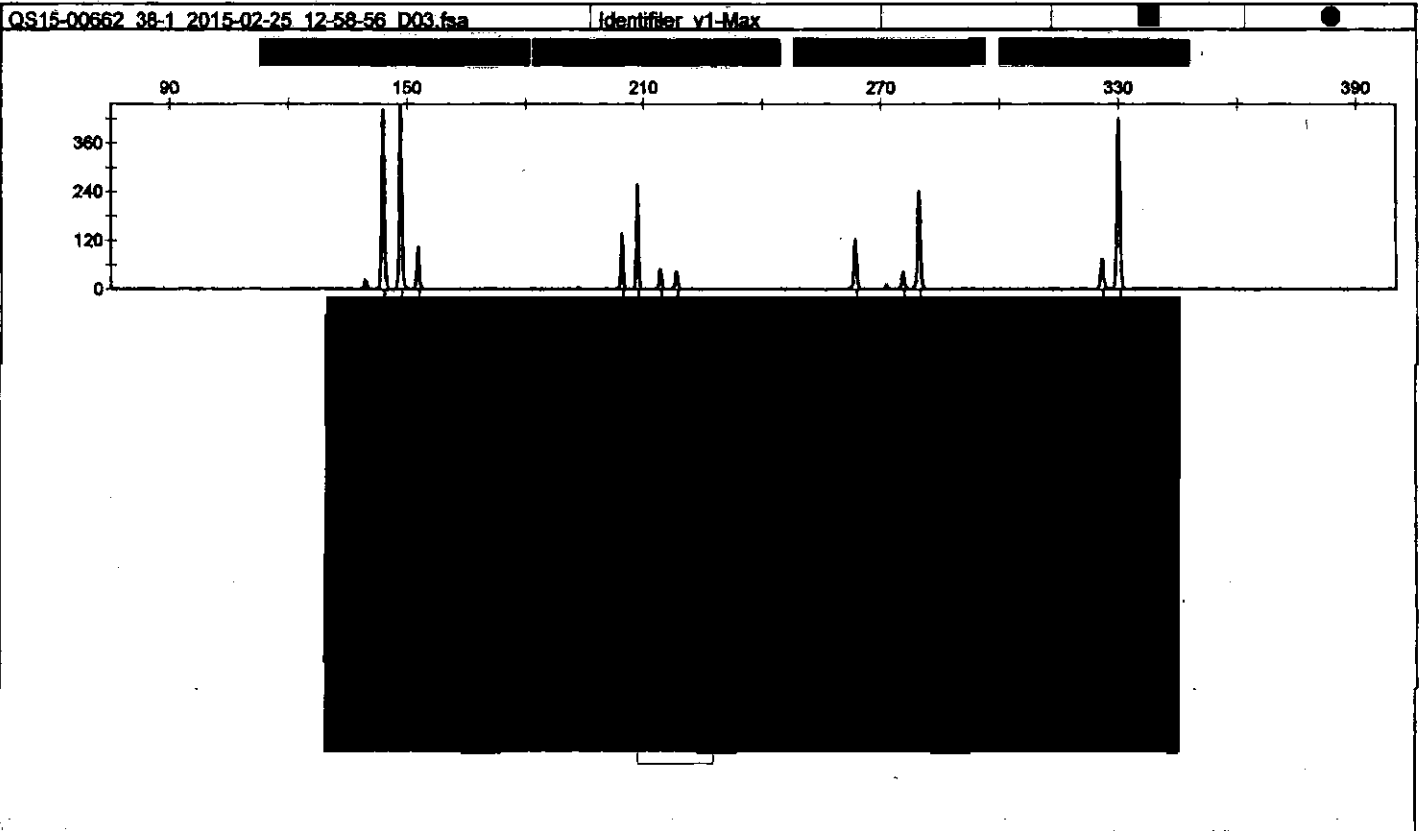
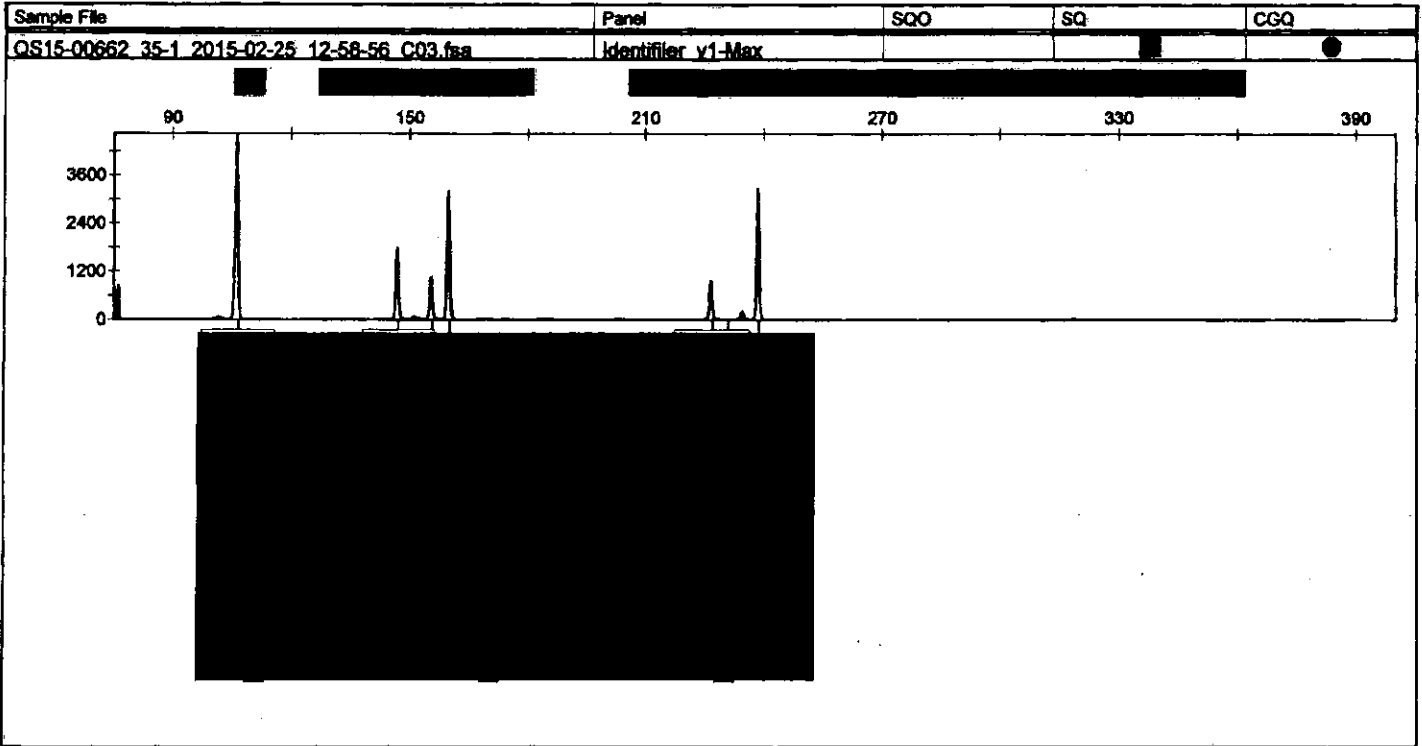


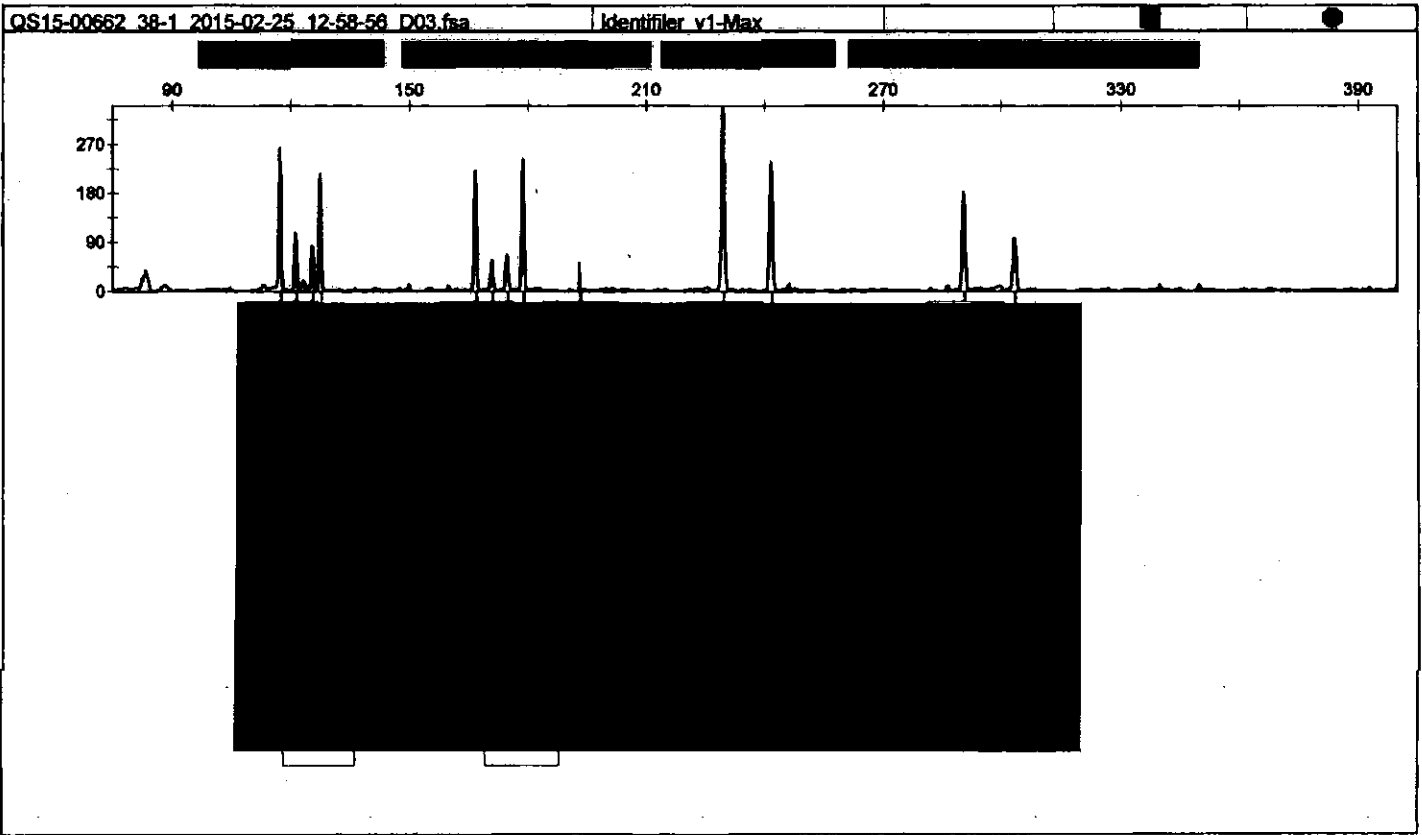
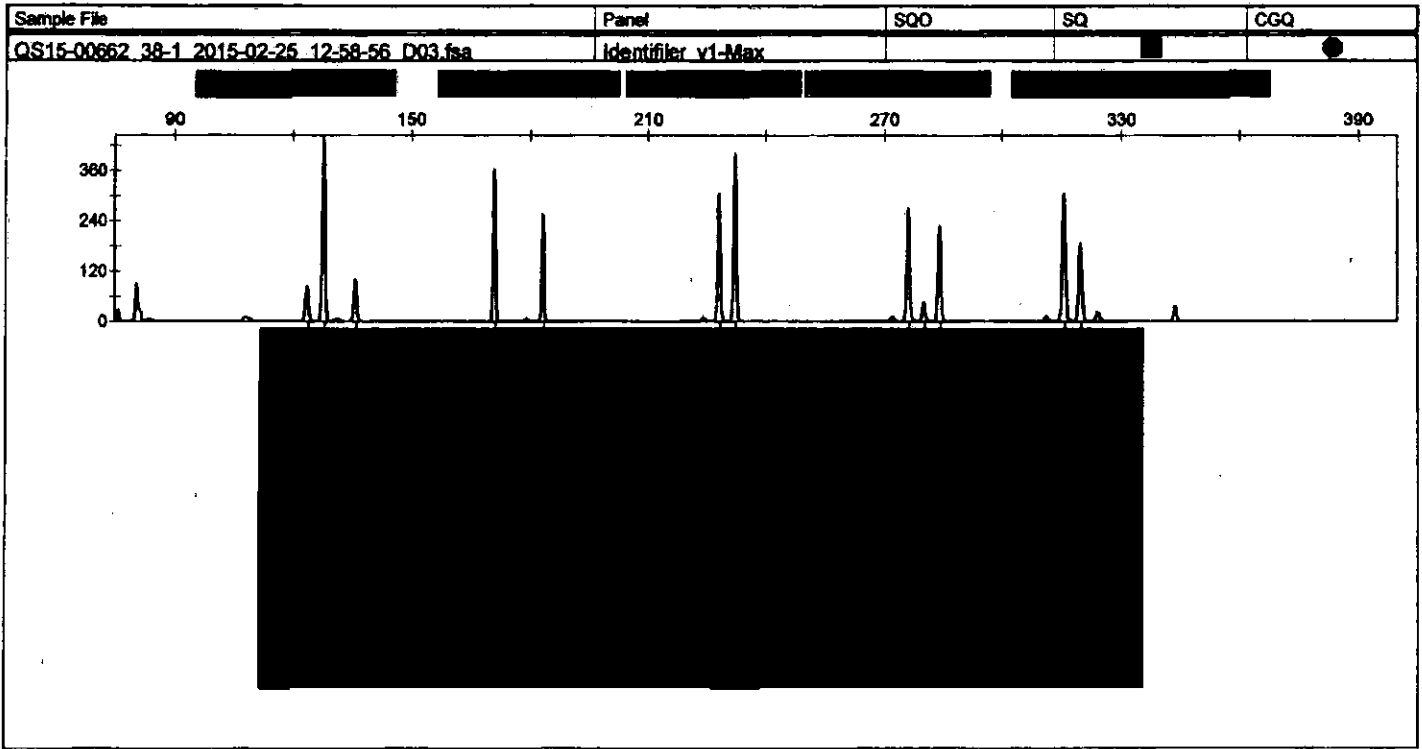
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_35-1_2015-02-25_12-58-56_C03.fsa	Identifier v1-Max			



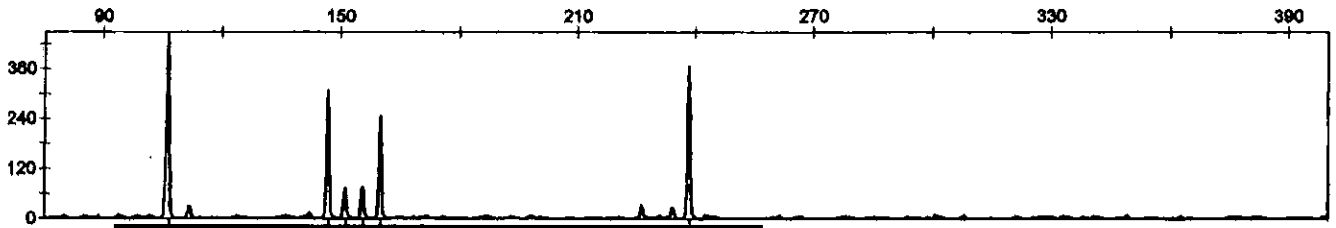
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_35-1_2015-02-25_12-58-56_C03.fsa	Identifier v1-Max			



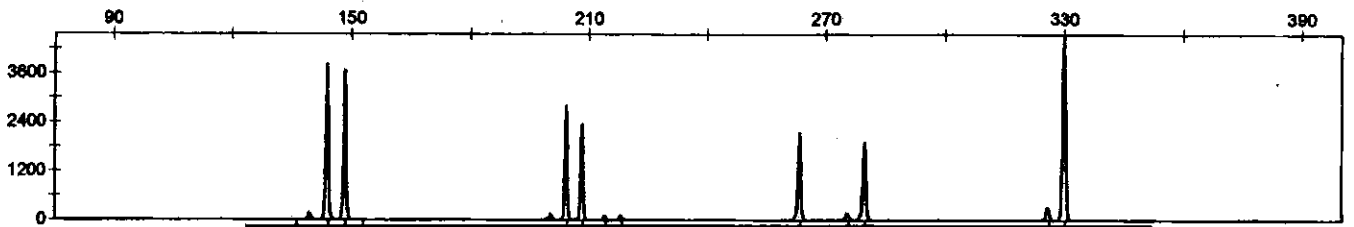


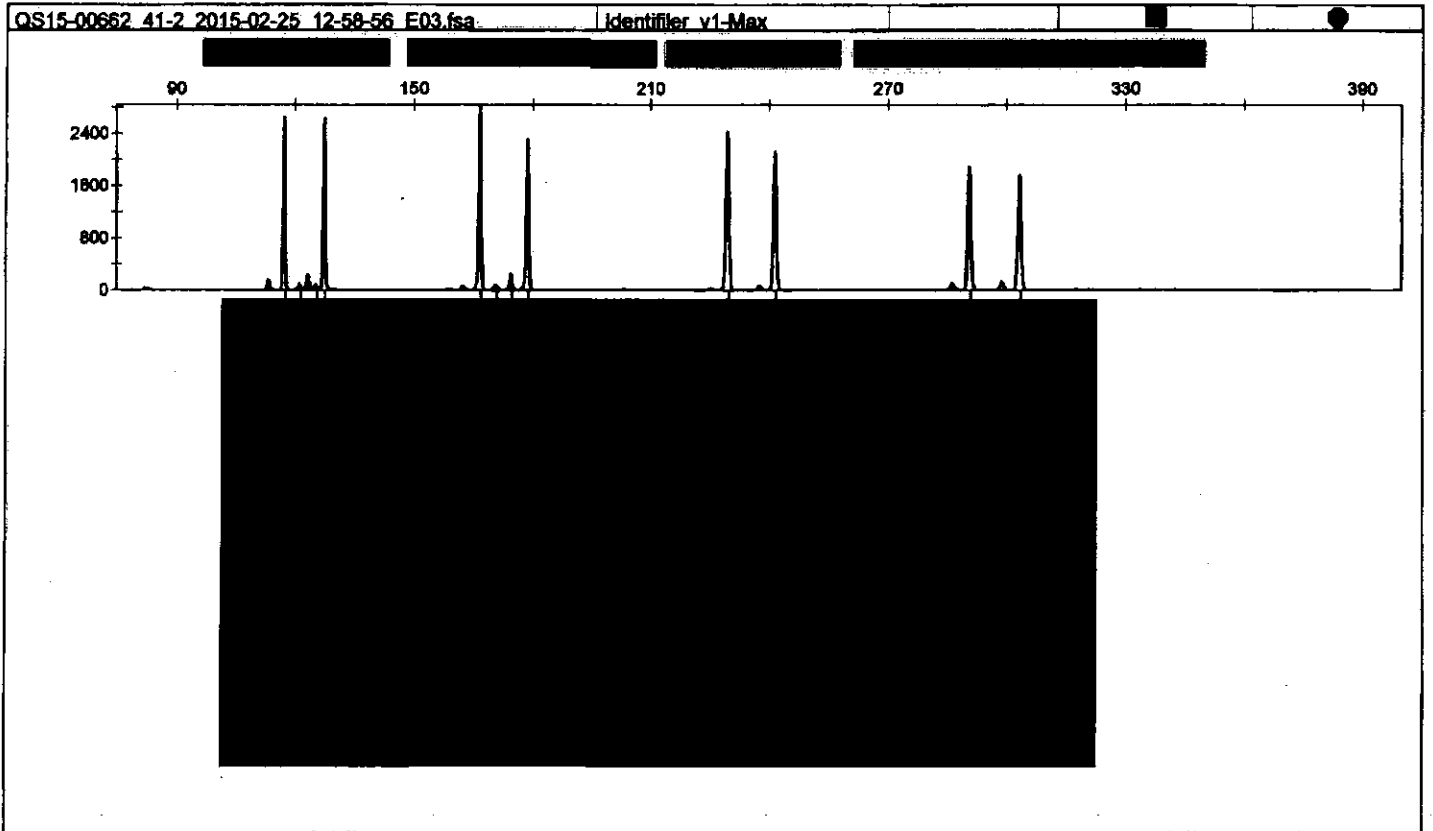
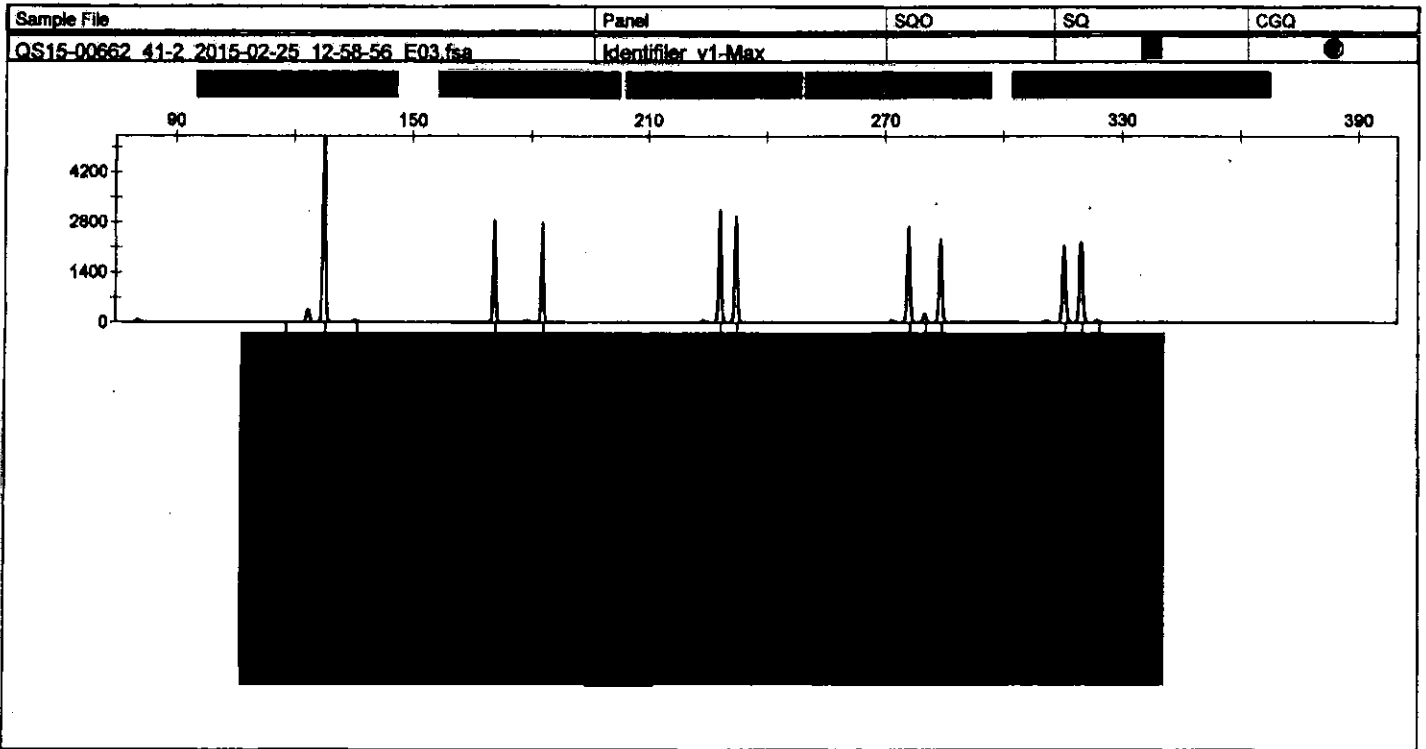


Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_38-1_2015-02-25_12-58-56_D03.fsa	Identifier_v1-Max			

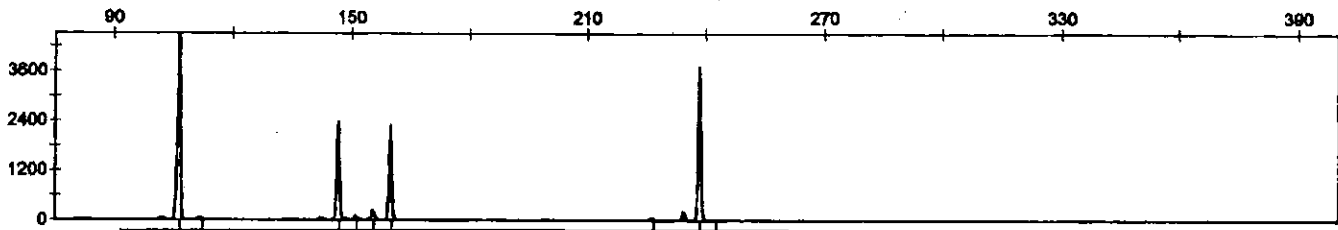


Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_41-2_2015-02-25_12-58-56_E03.fsa	Identifier_v1-Max			



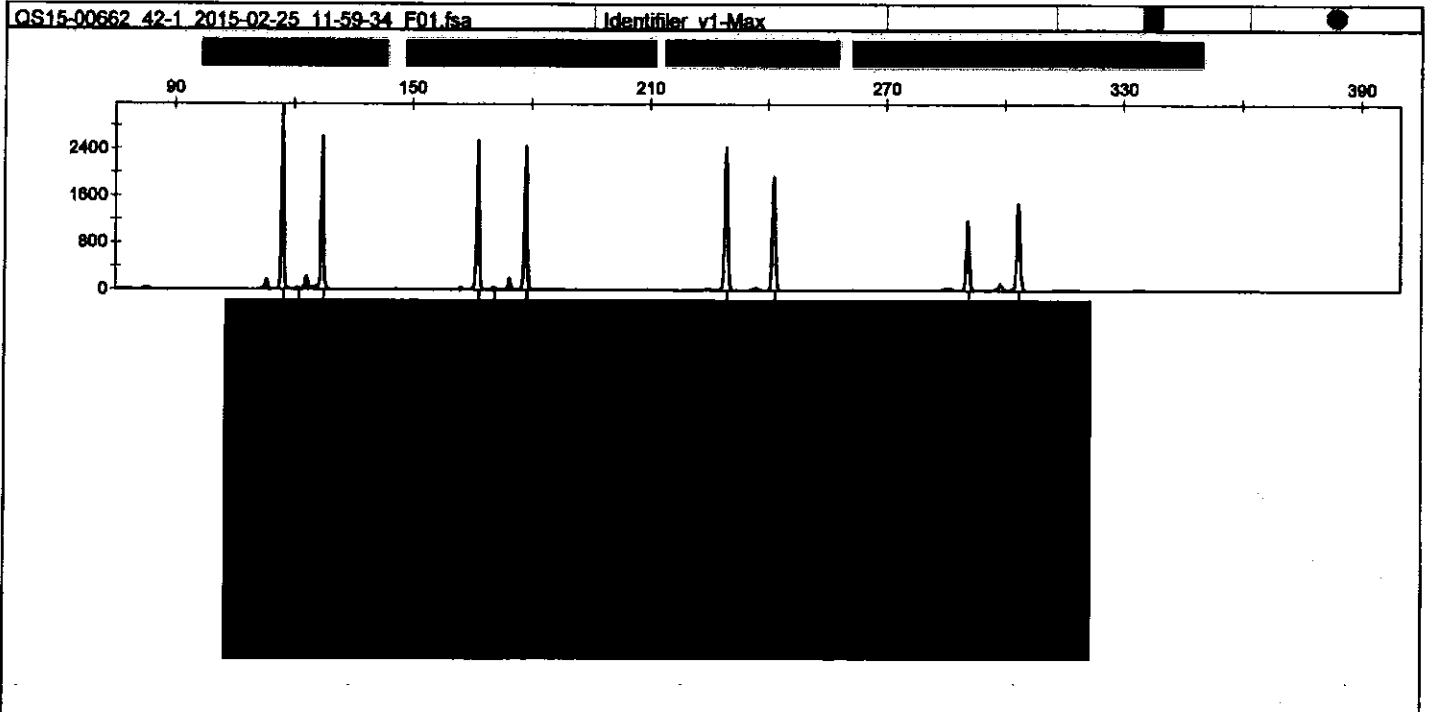
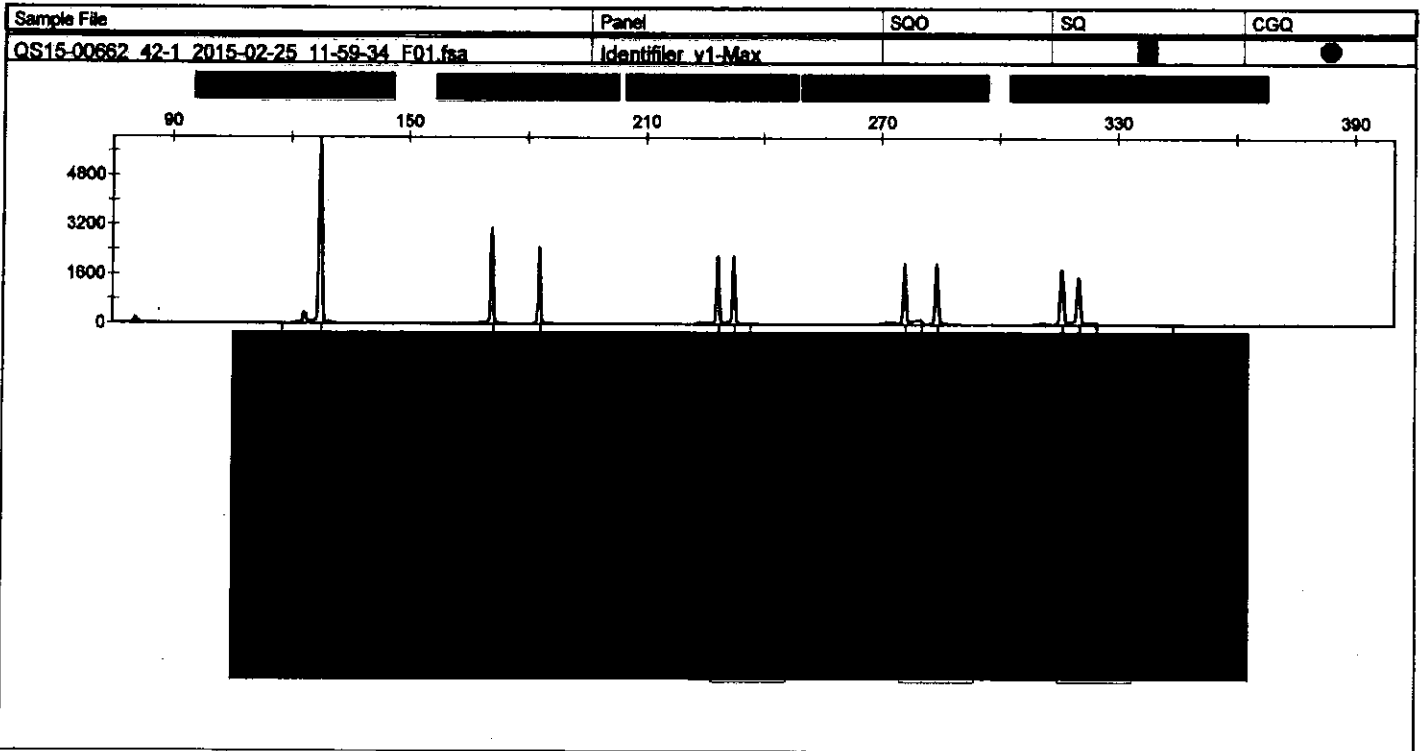


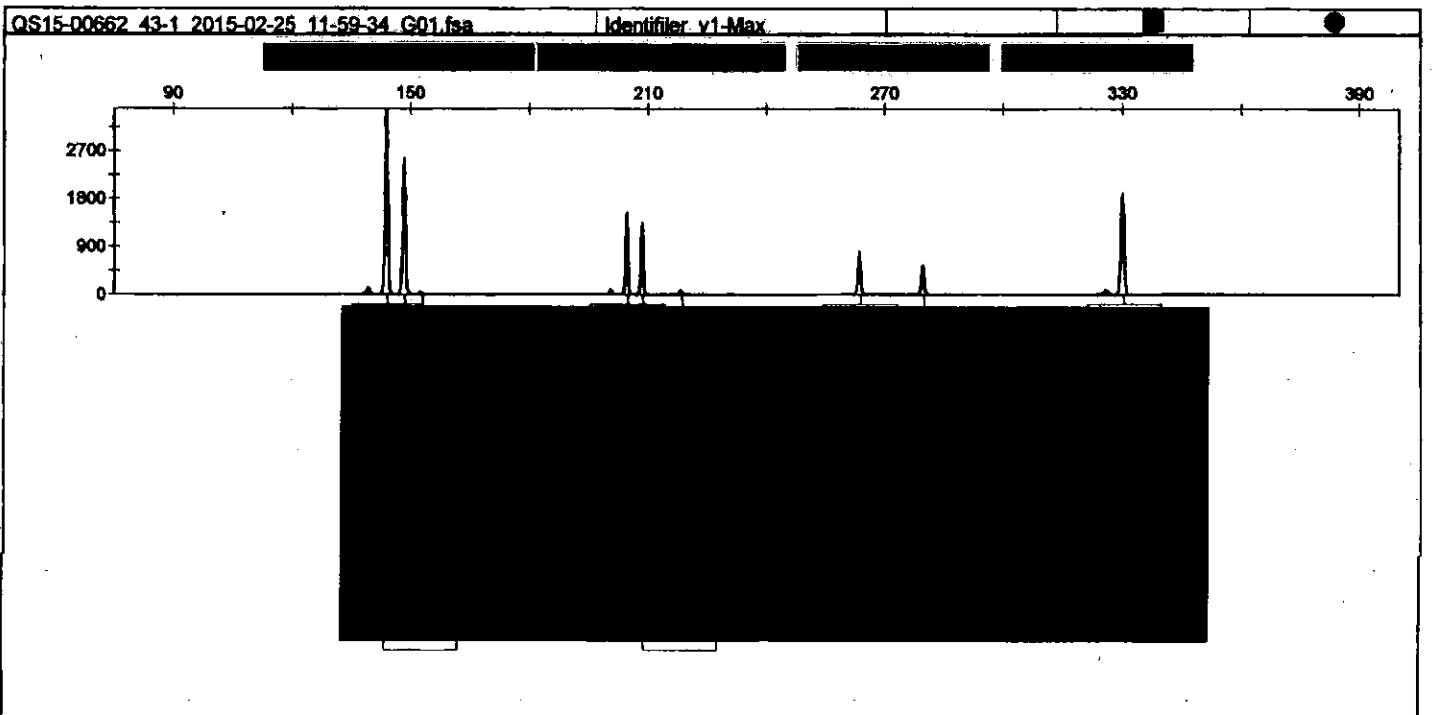
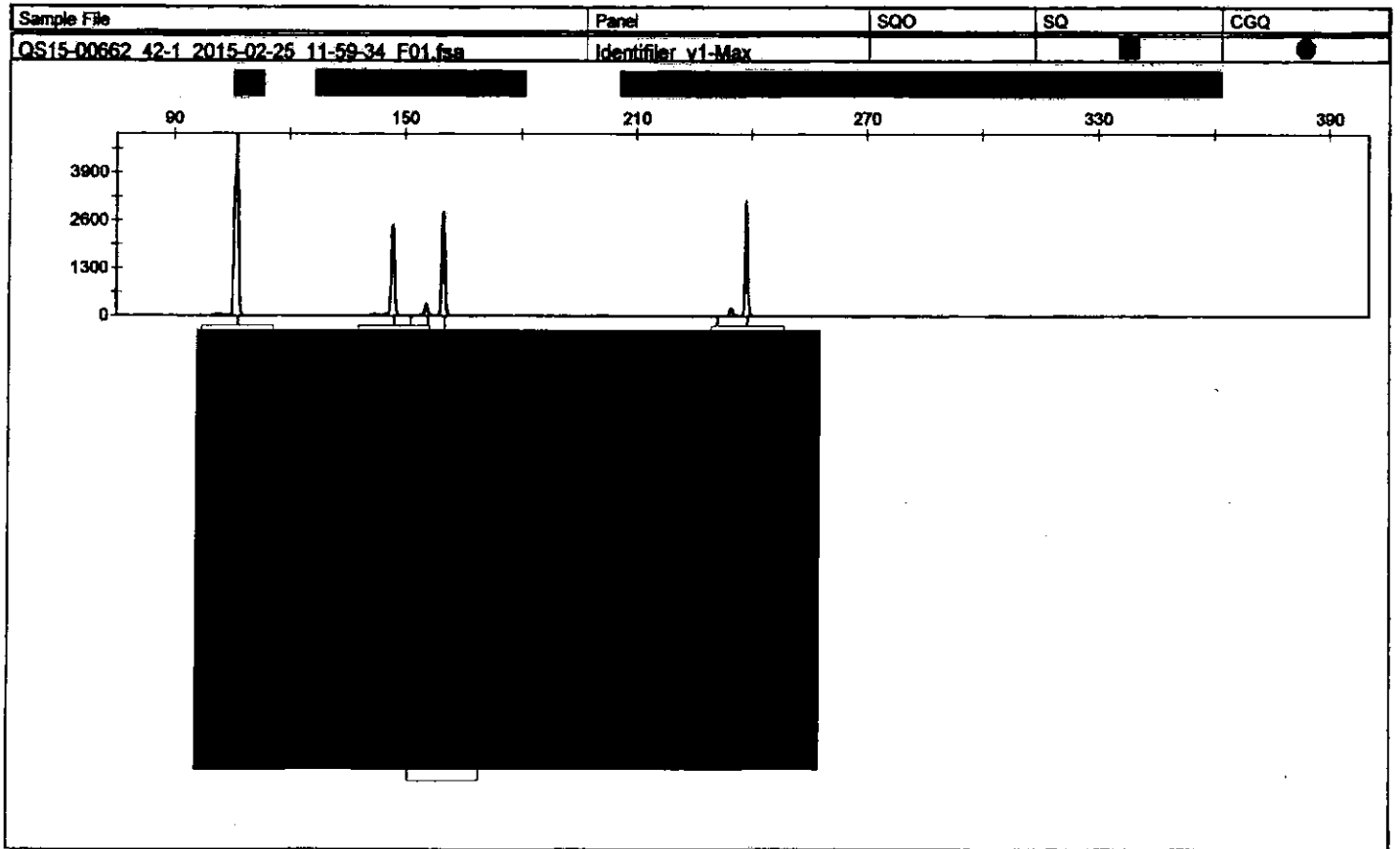
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_41-2_2015-02-25_12-58-56_E03.fsa	Identifier v1-Max			

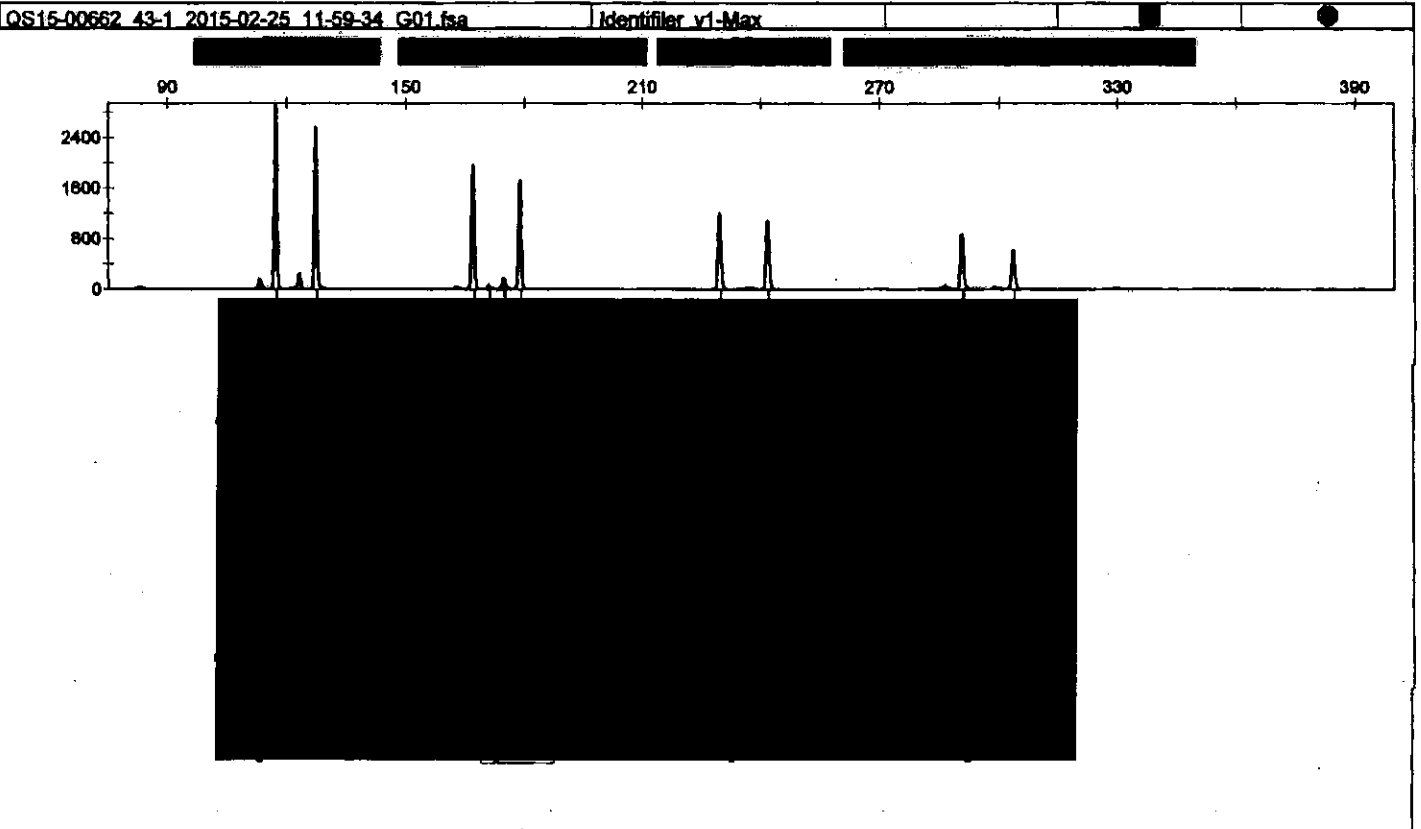
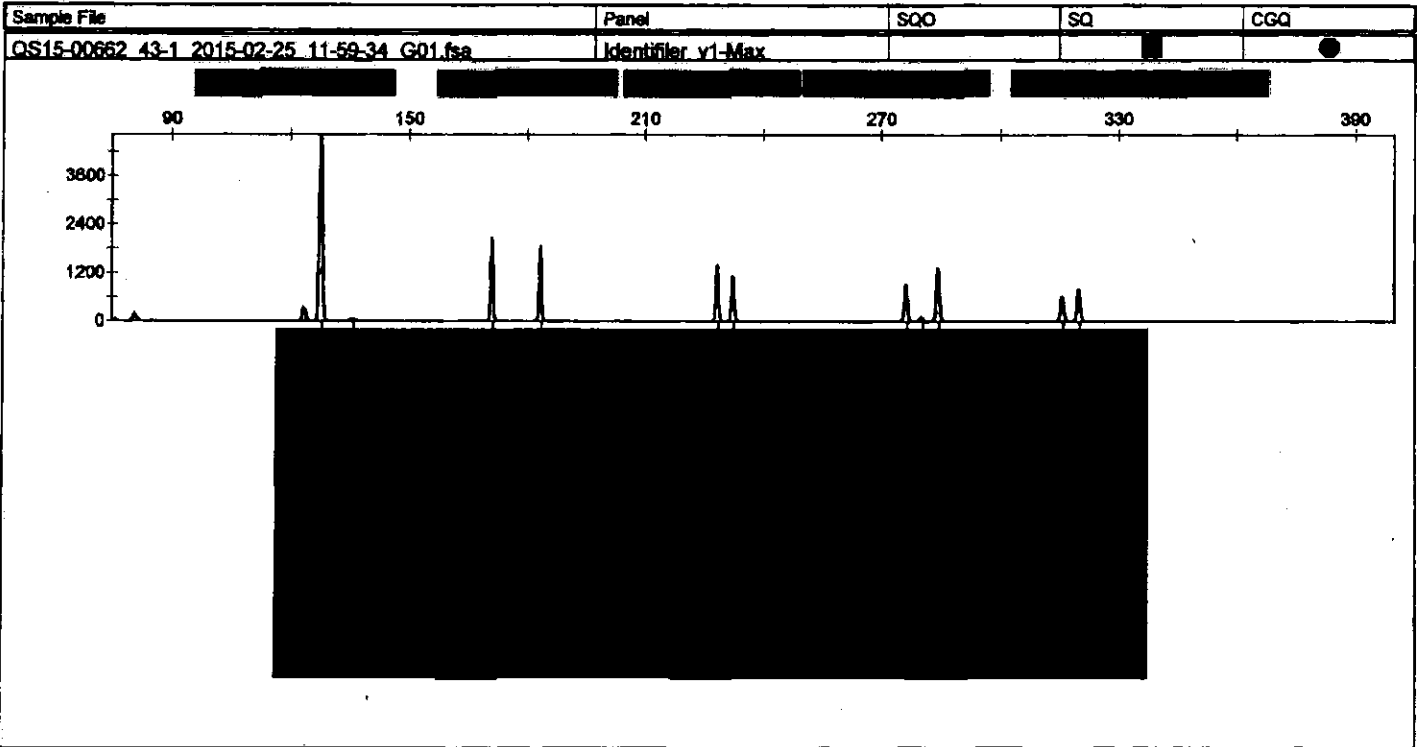


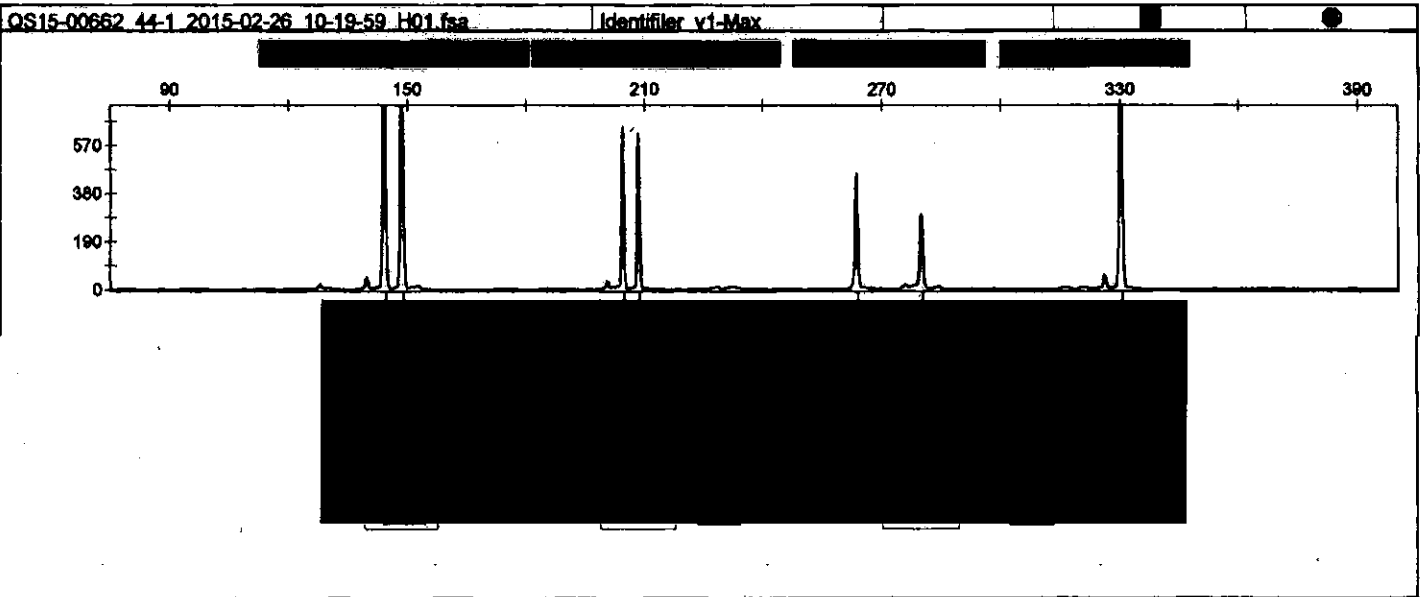
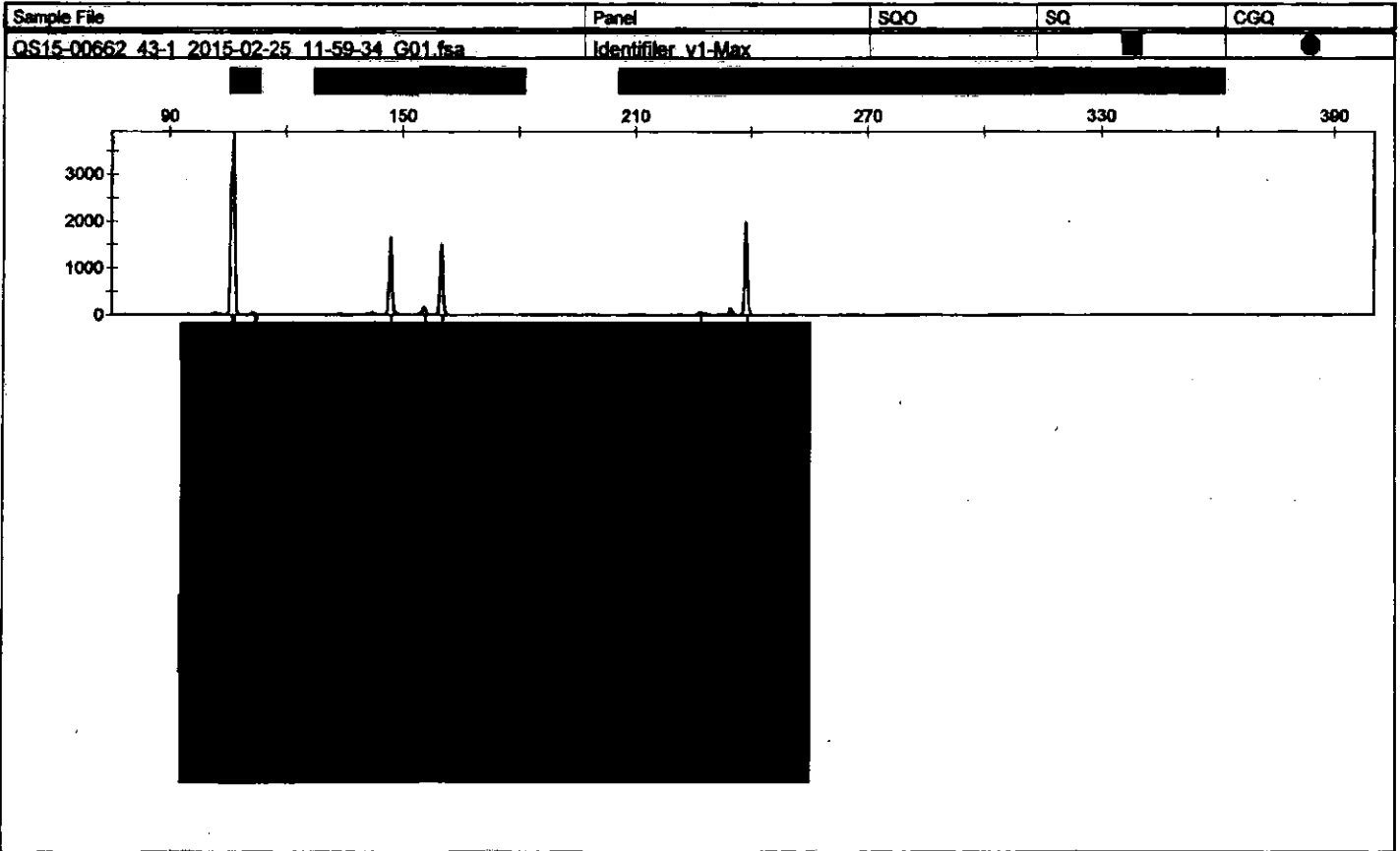
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_42-1_2015-02-25_11-59-34_E01.fsa	Identifier v1-Max			

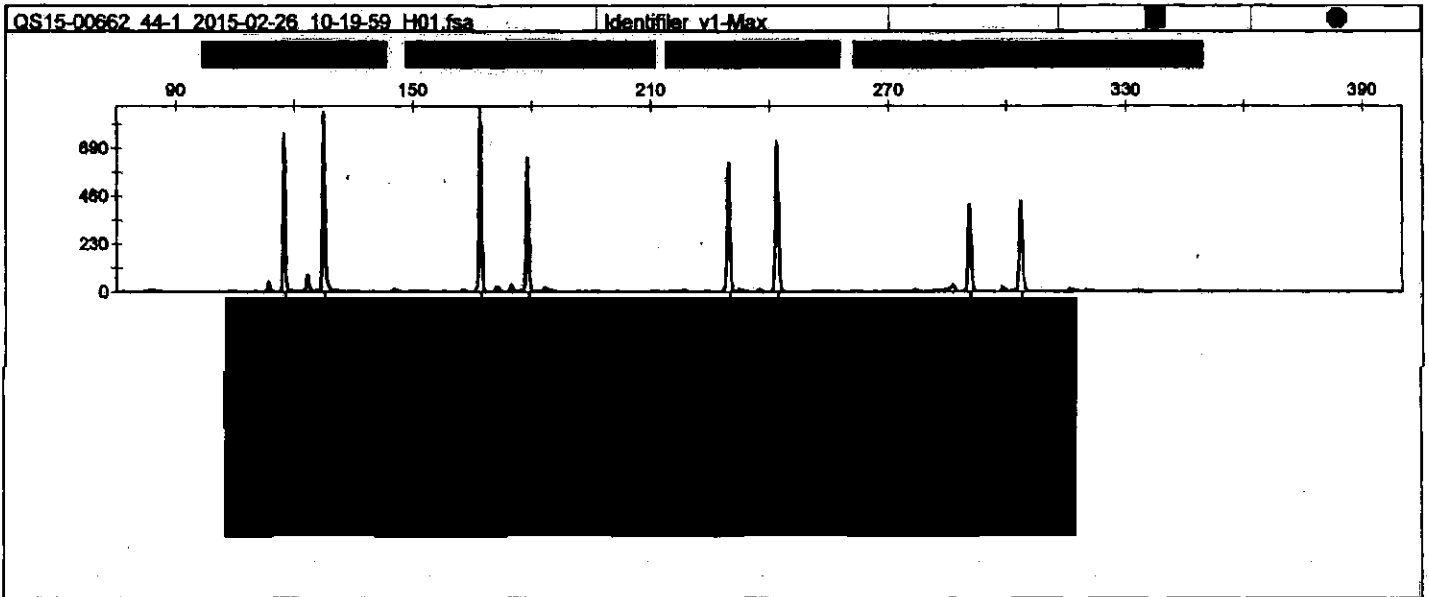
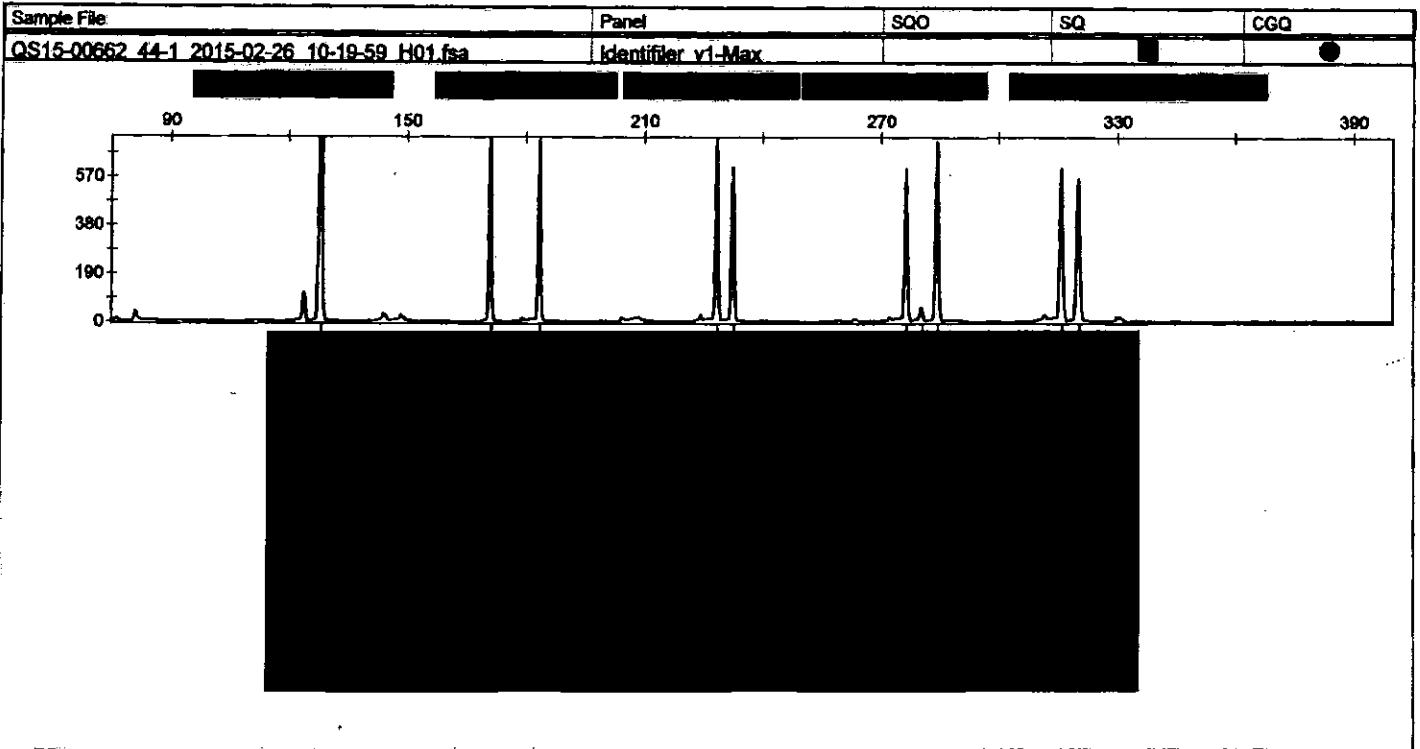




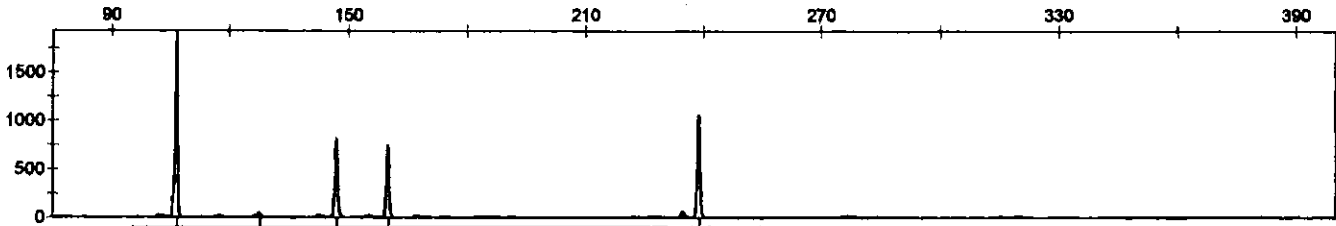




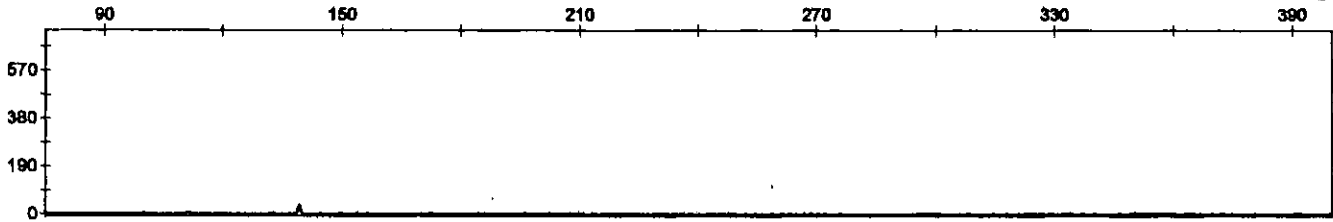




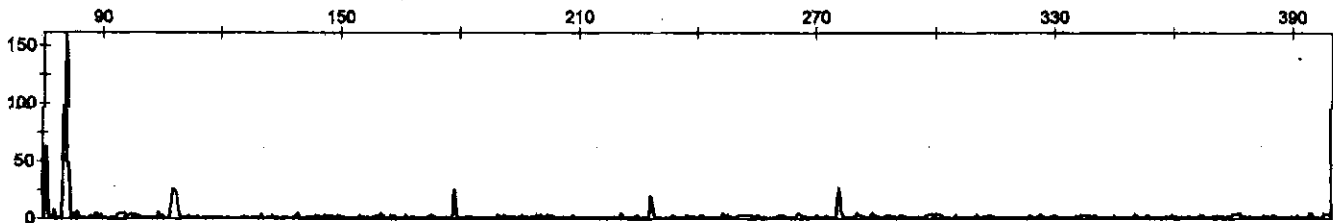
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662 44-1 2015-02-26 10-19-59 H01.fsa	Identifier v1-Max			



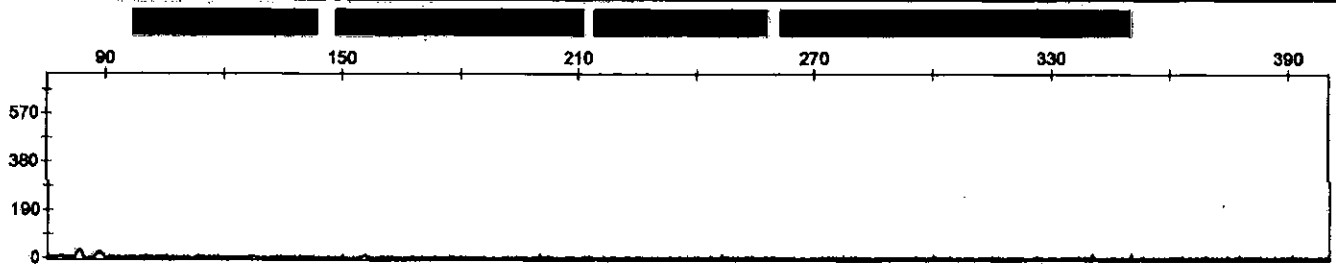
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662 45-1 2015-02-25 11-59-34 A02.fsa	Identifier v1-Max			



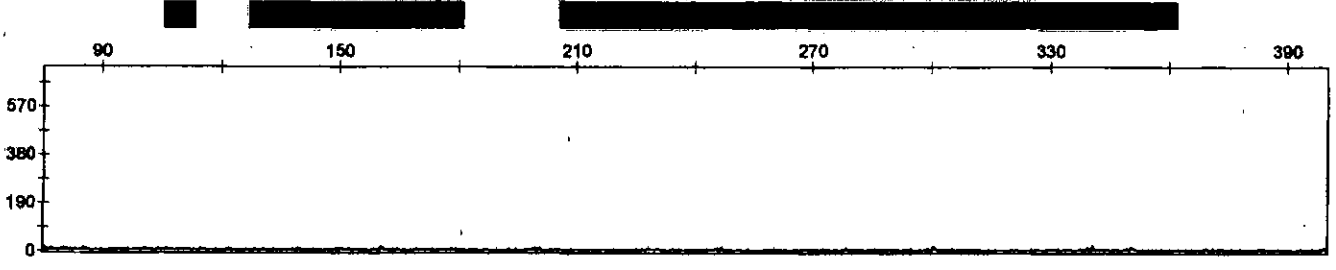
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662 45-1 2015-02-25 11-59-34 A02.fsa	Identifier v1-Max			



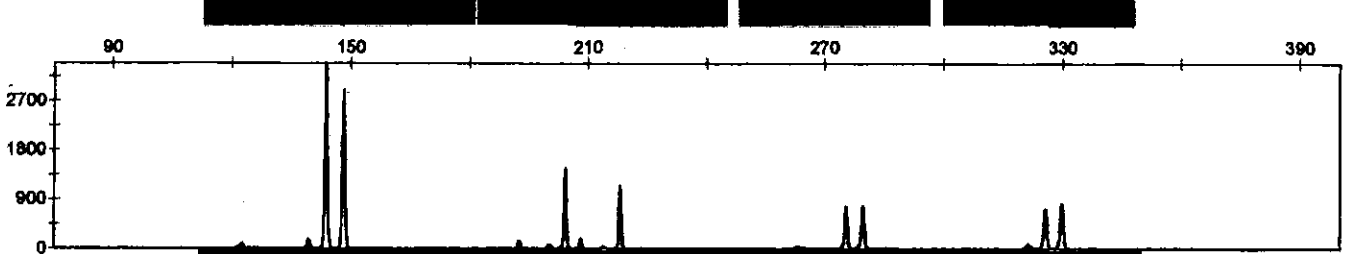
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_45-1_2015-02-25_11-59-34_A02.fsa	Identifier v1-Max			

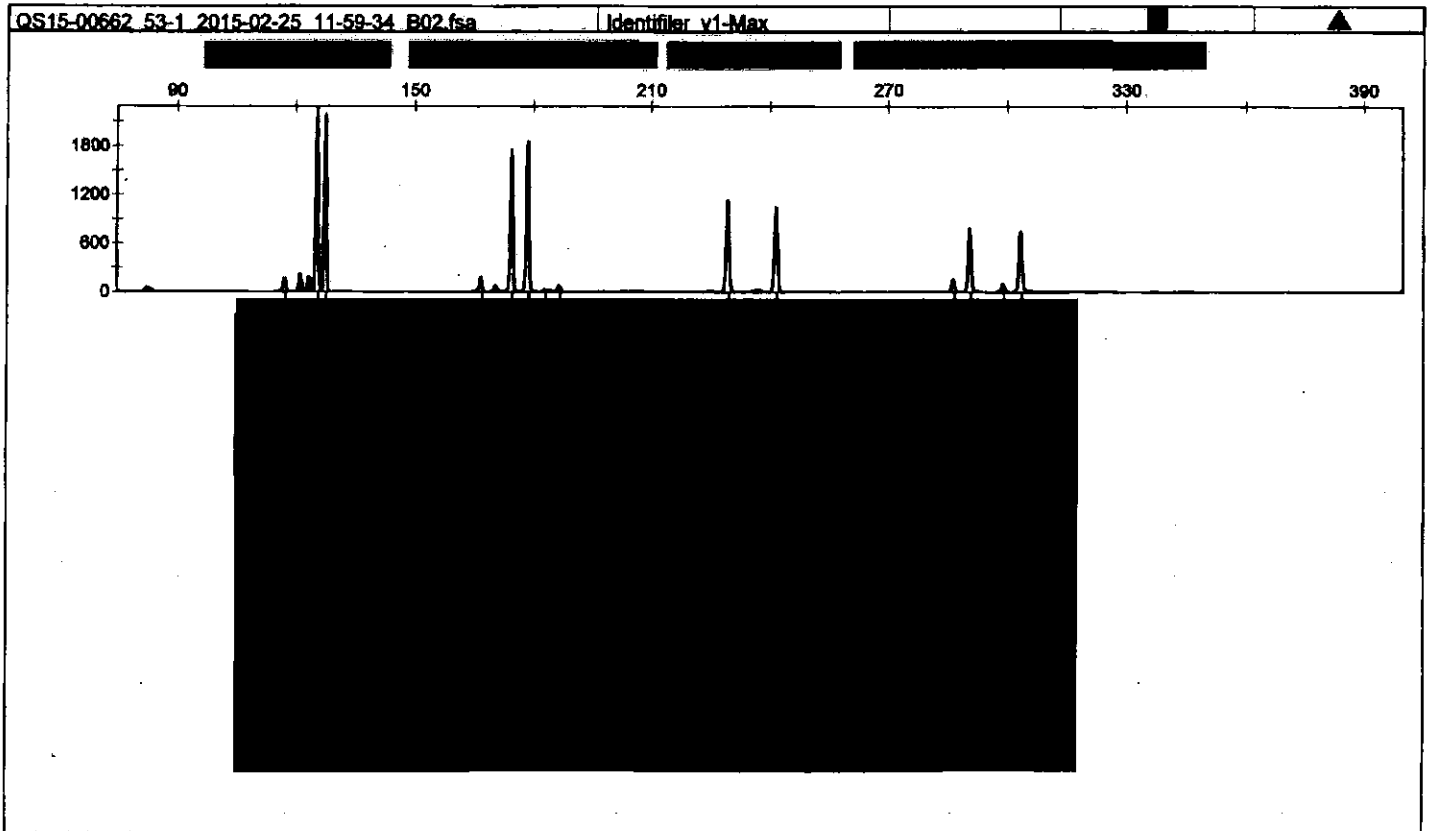
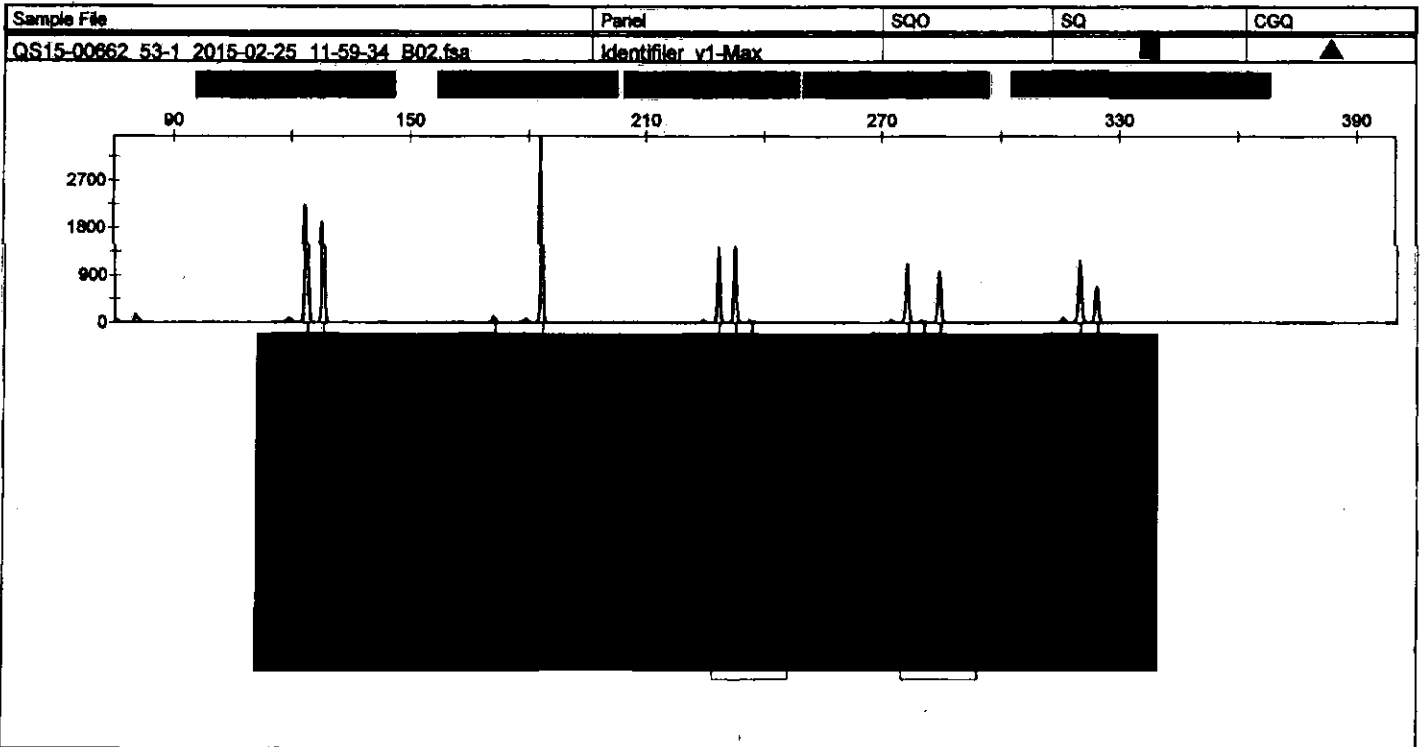


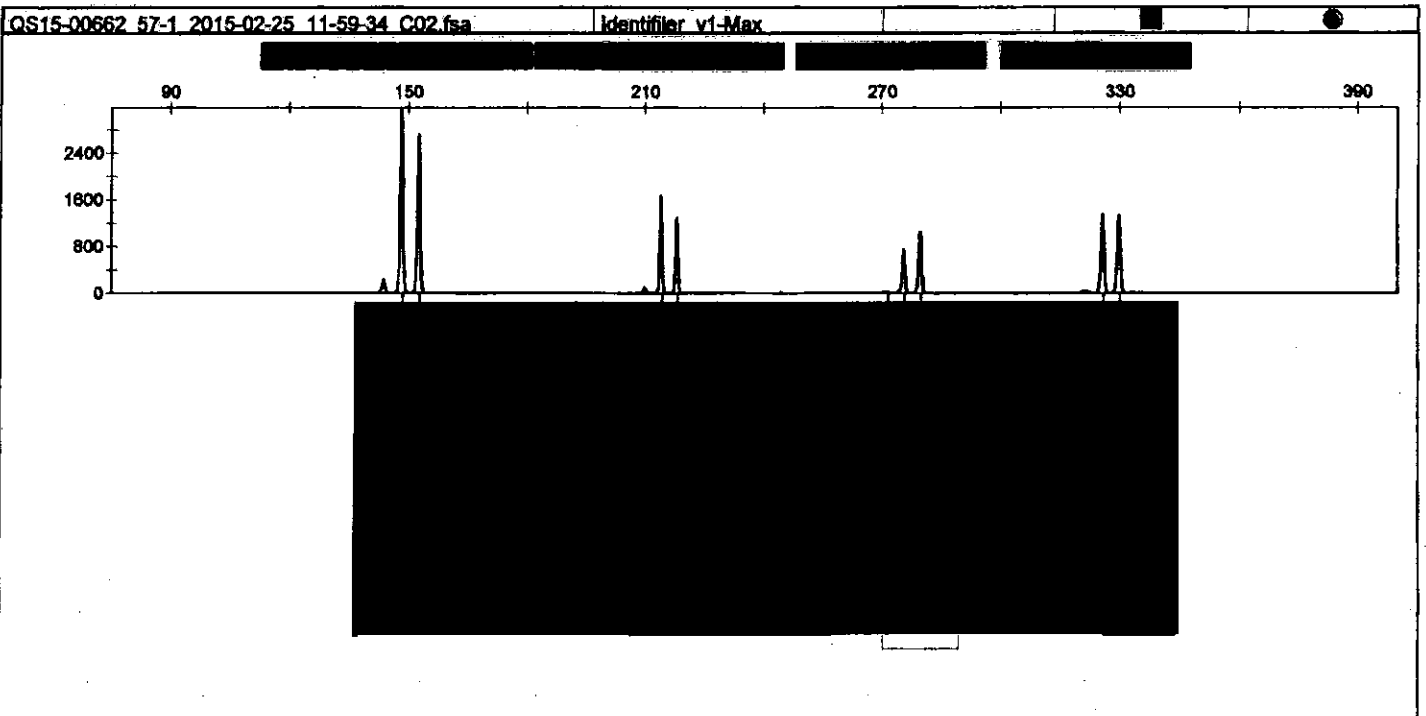
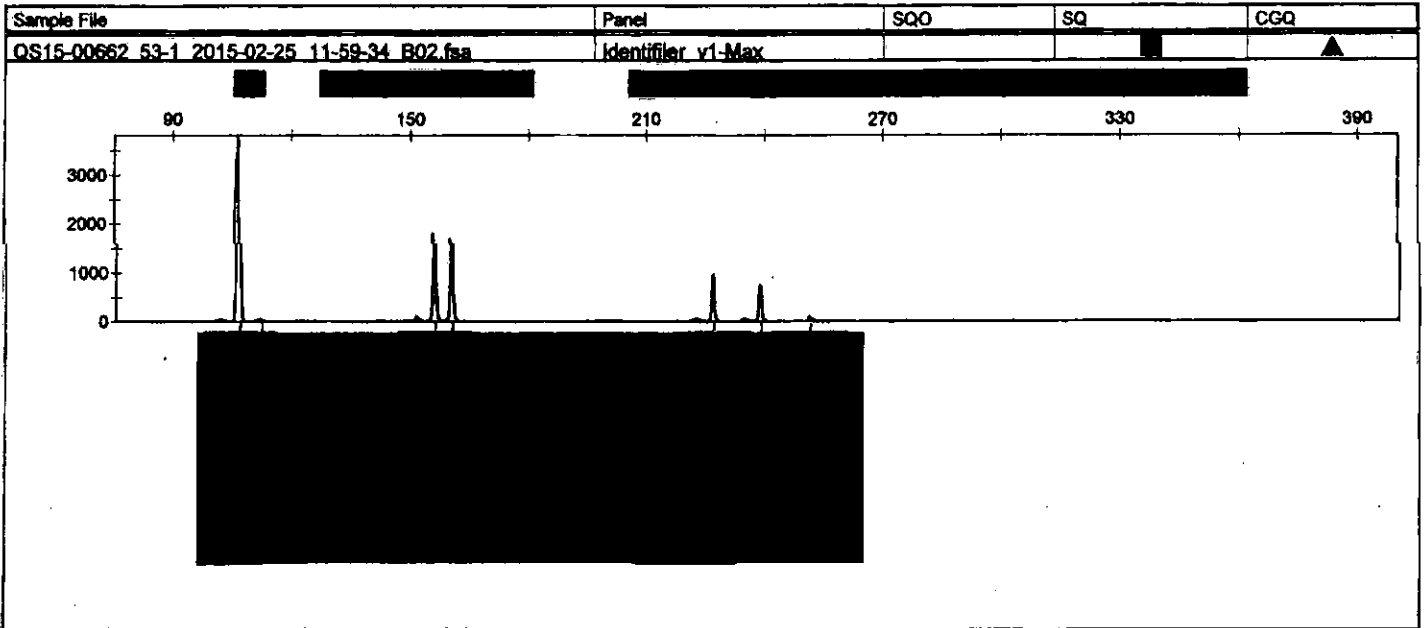
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_45-1_2015-02-25_11-59-34_A02.fsa	Identifier v1-Max			



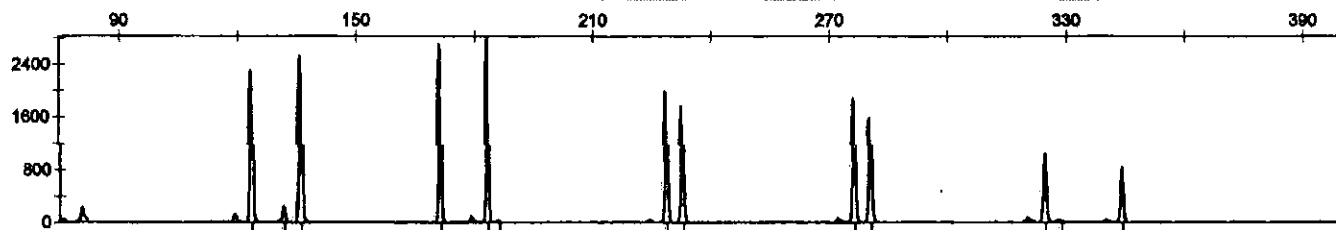
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_53-1_2015-02-25_11-59-34_B02.fsa	Identifier v1-Max			



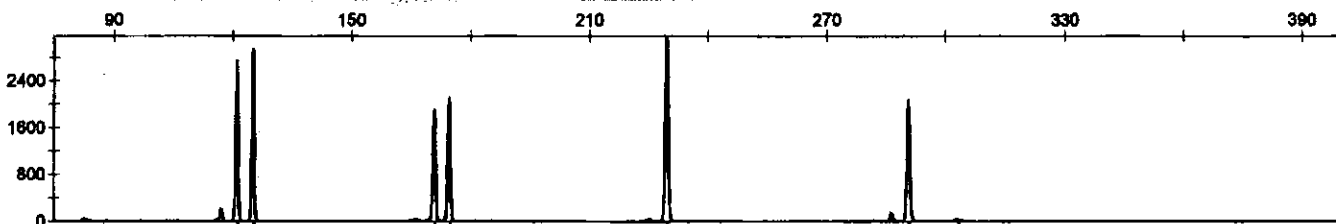




Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_57-1_2015-02-25_11-59-34_C02.fsa	Identifier v1-Max			



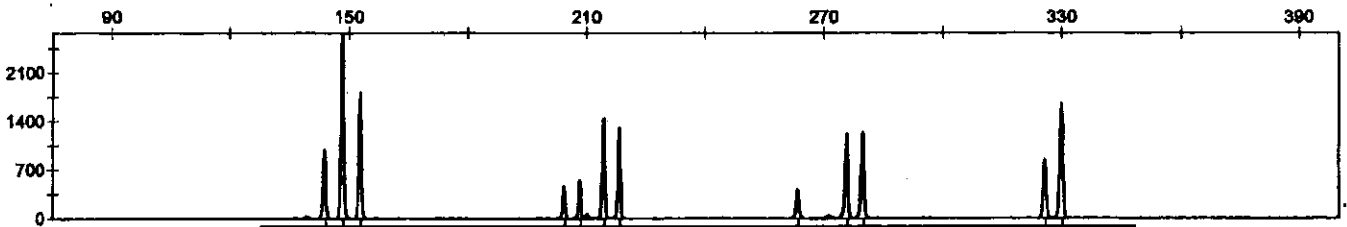
Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_57-1_2015-02-25_11-59-34_C02.fsa	Identifier v1-Max			

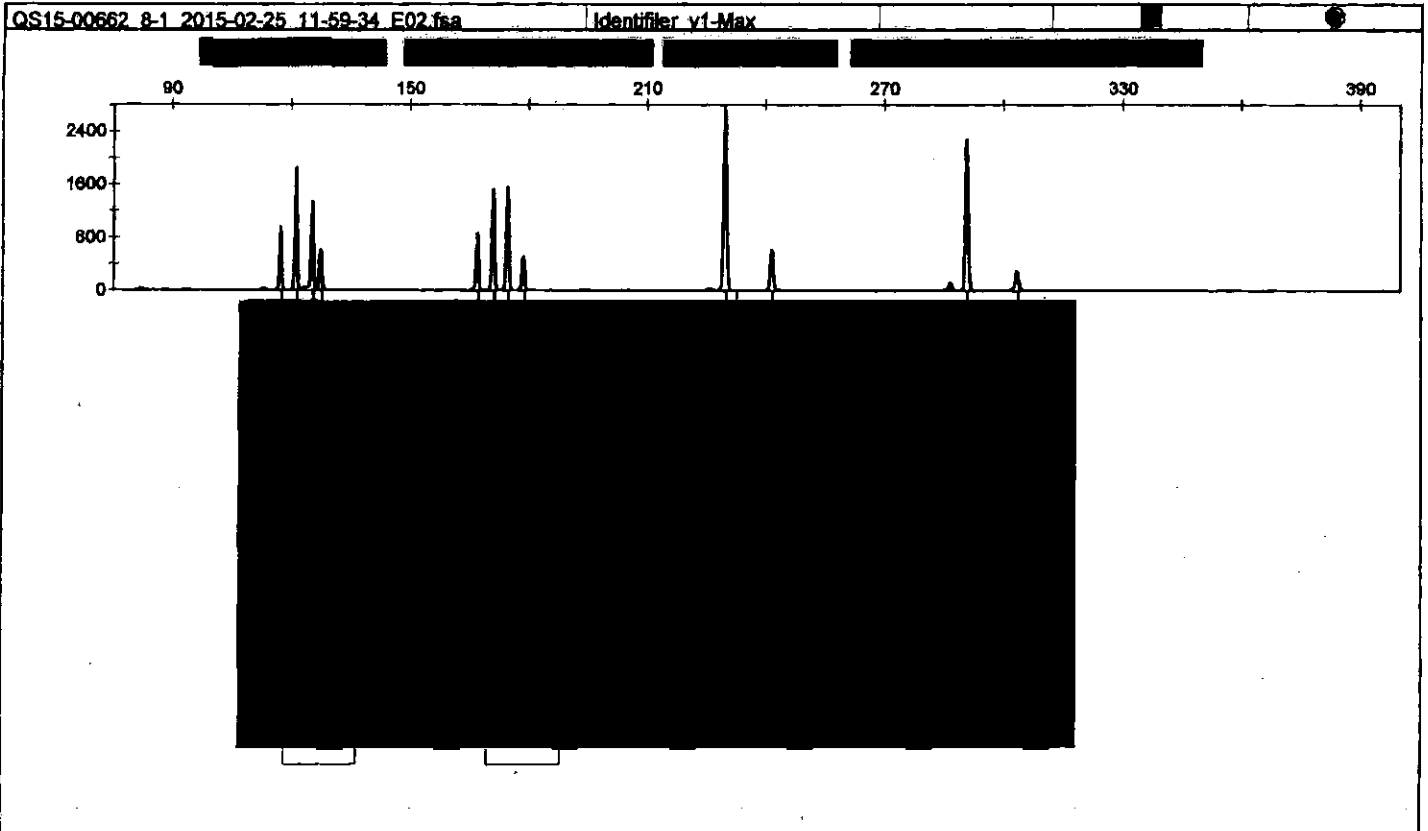
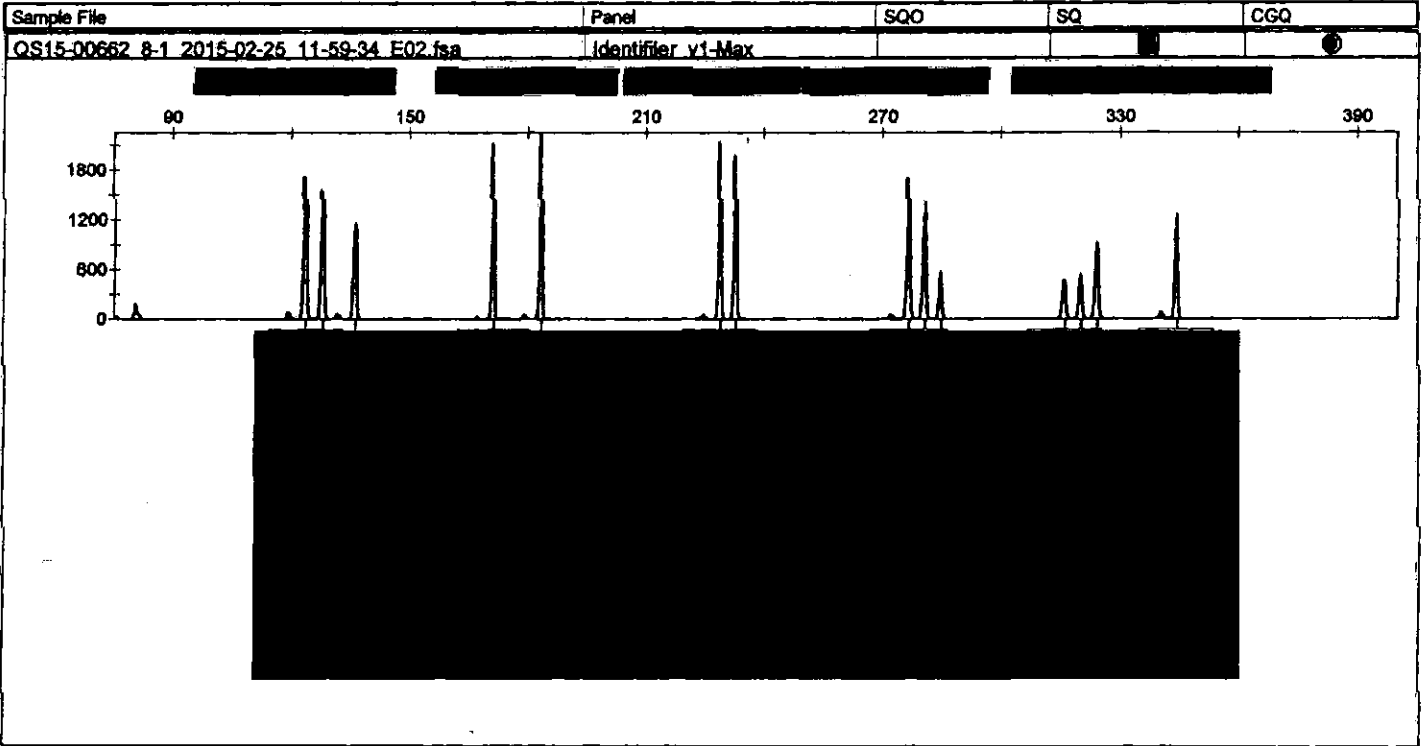


Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_57-1_2015-02-25_11-59-34_C02.fsa	Identifler v1-Max			

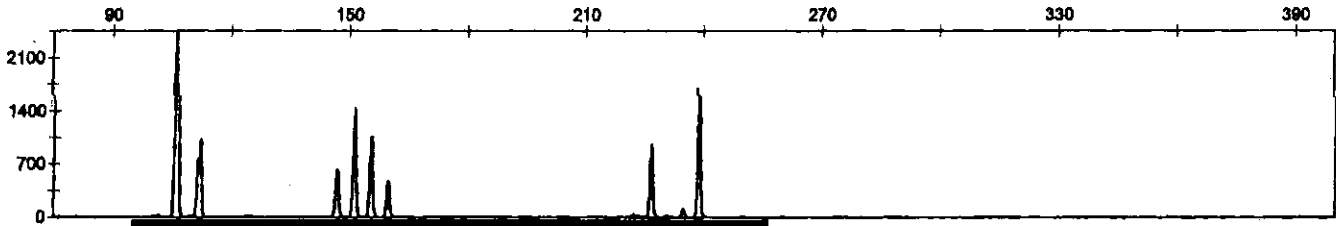


Sample File	Panel	SQ0	SQ	CGQ
QS15-00662_8-1_2015-02-25_11-59-34_E02.fsa	Identifler v1-Max			

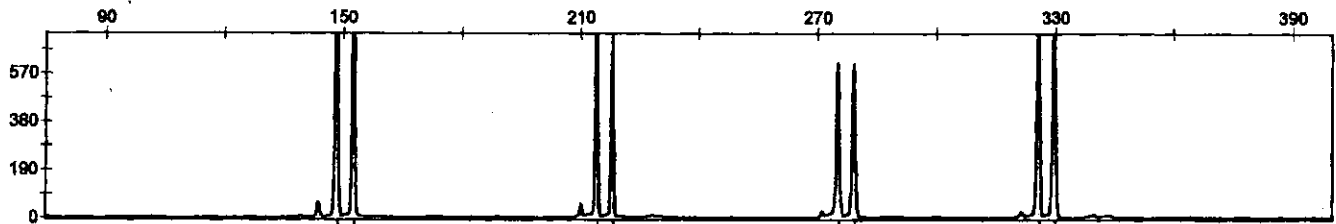


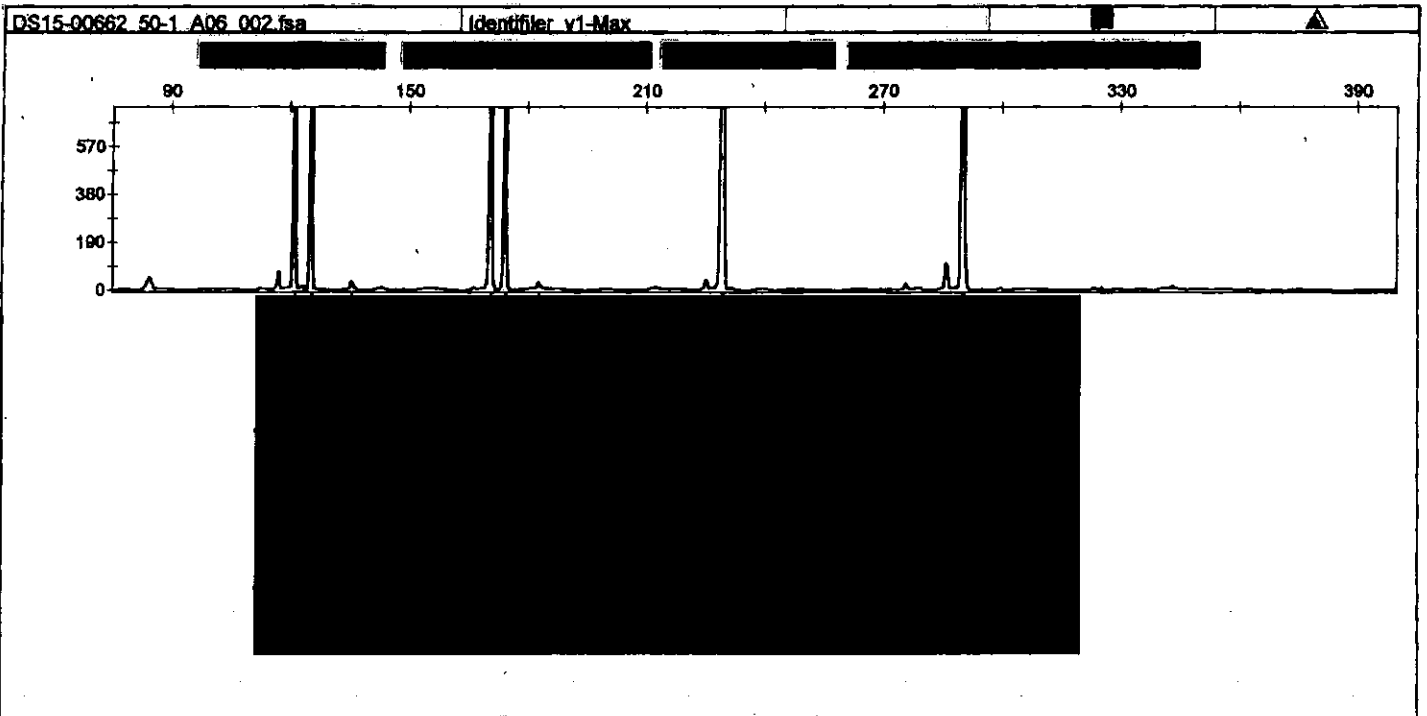
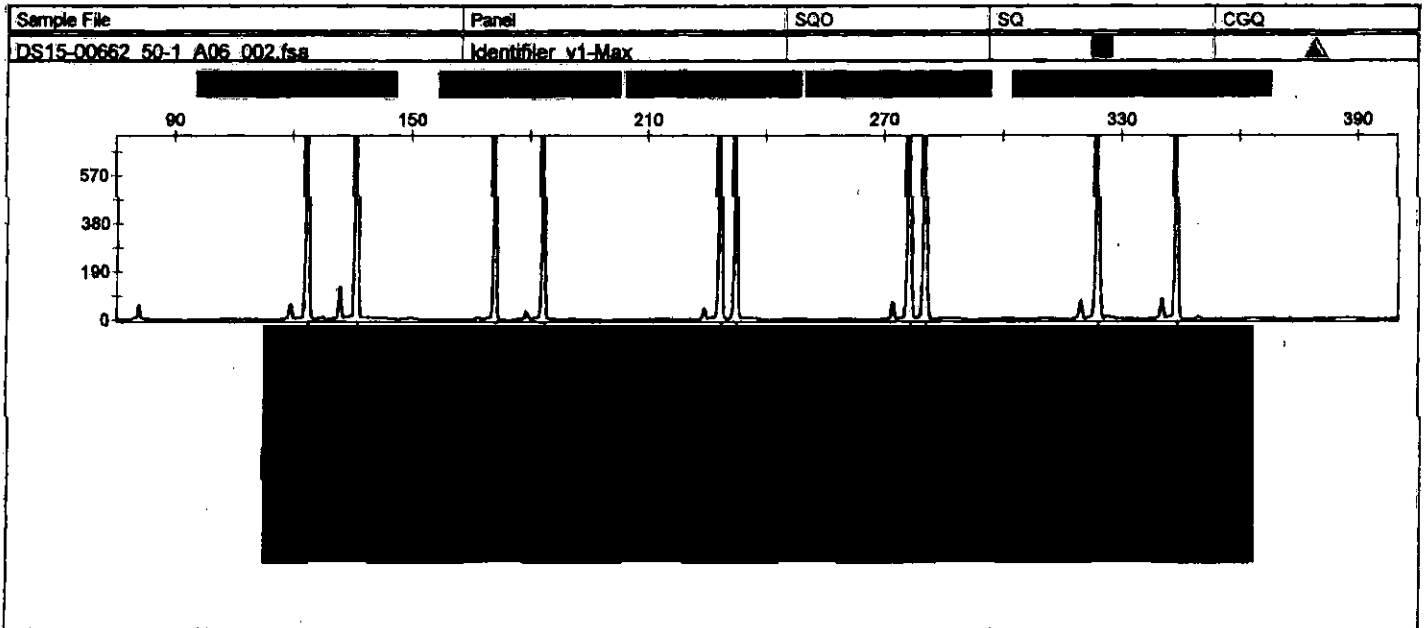


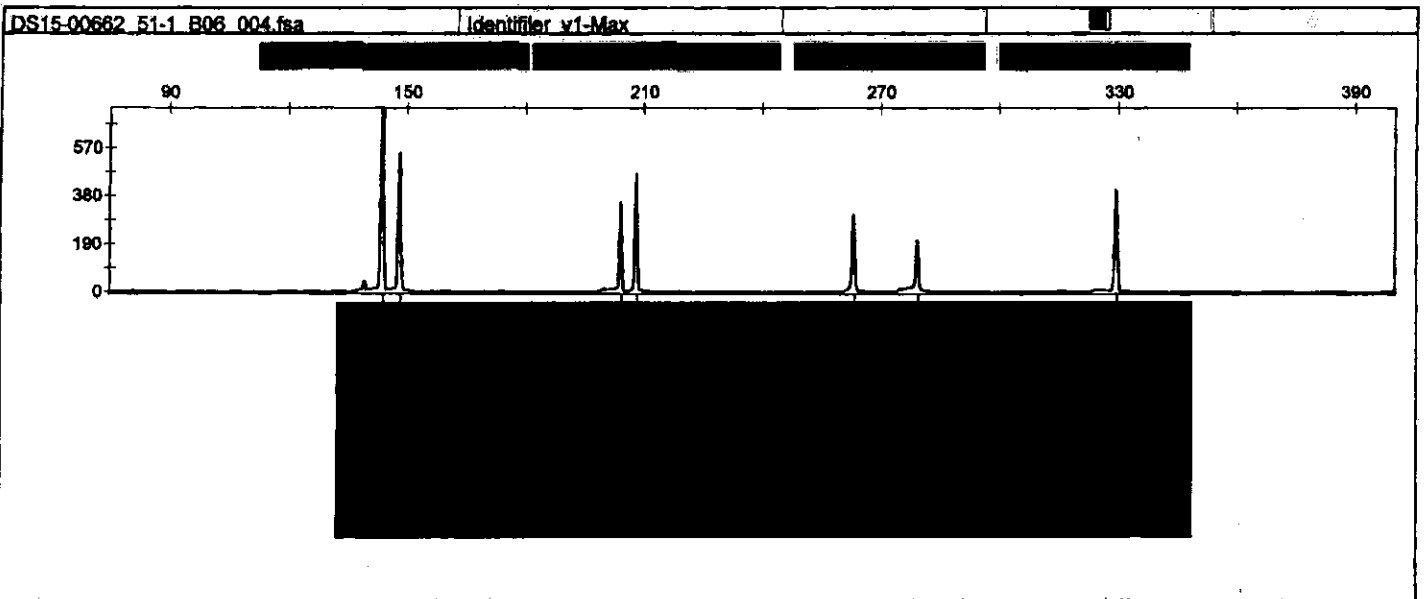
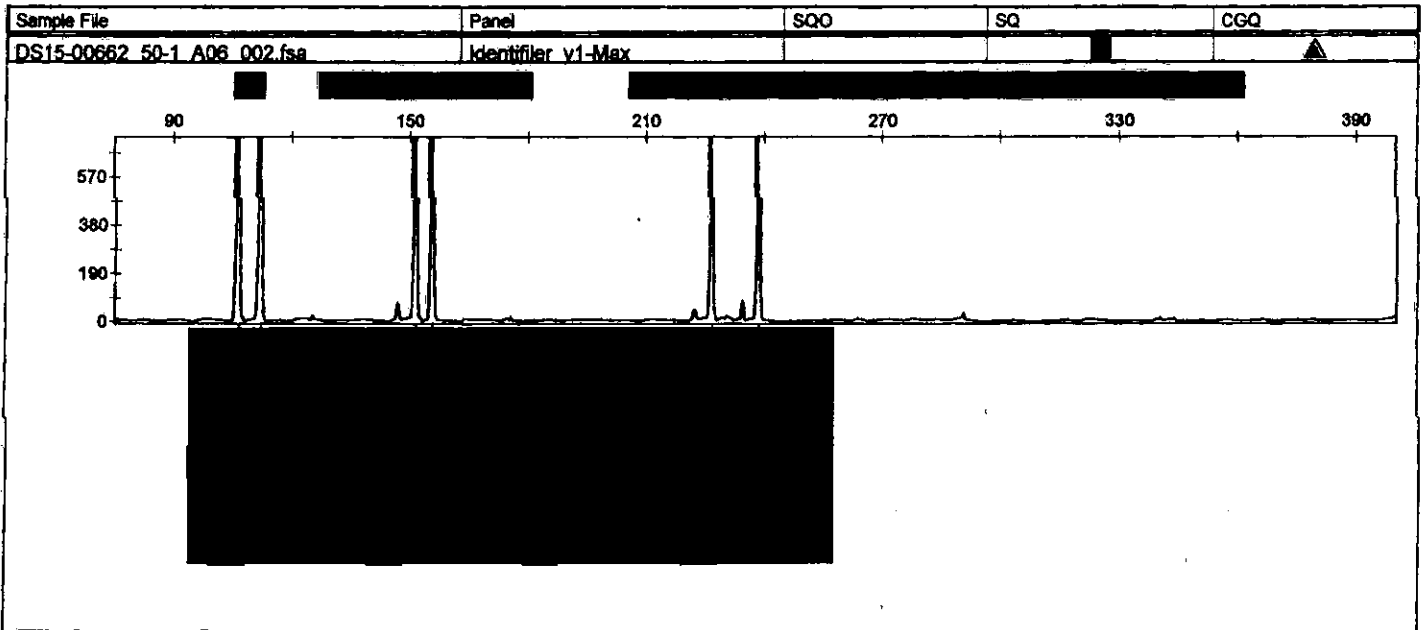
Sample File	Panel	SQ0	SQ	CGQ
OS15-00662_8-1_2015-02-25_11-59-34_E02.fsa	Identifier v1-Max			

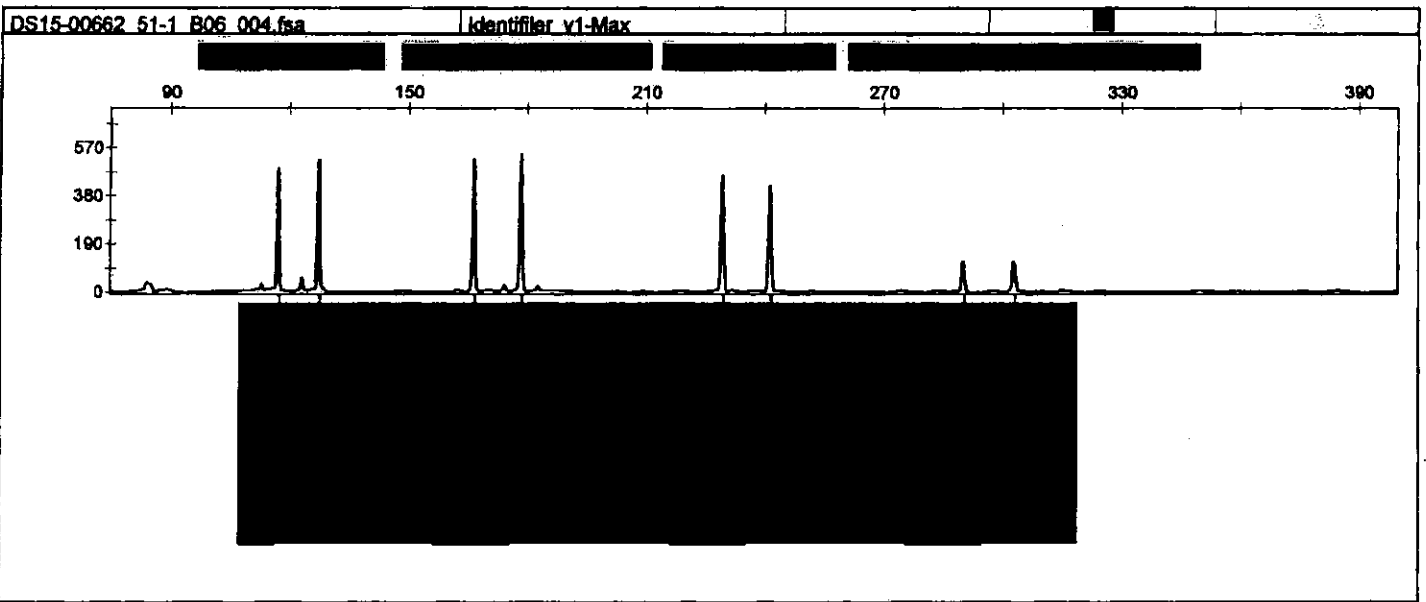
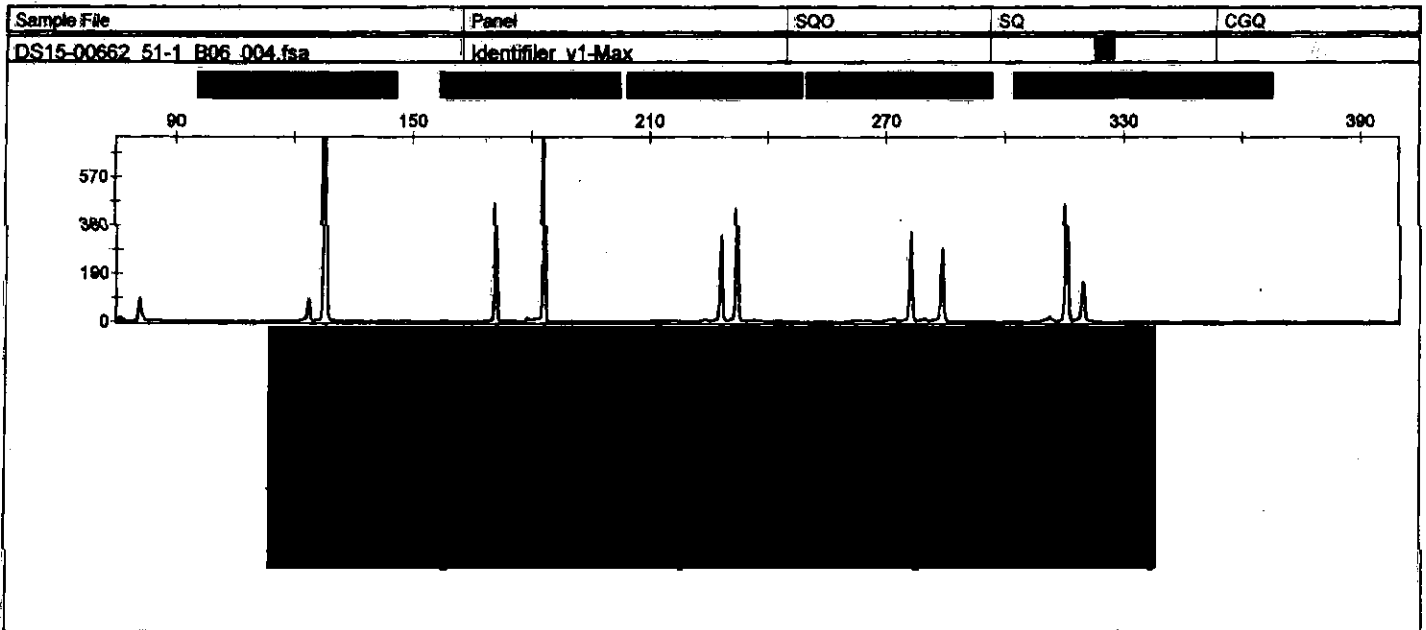


Sample File	Panel	SQ0	SQ	CGQ
DS15-00662_50-1_A06_002.fsa	Identifier v1-Max			

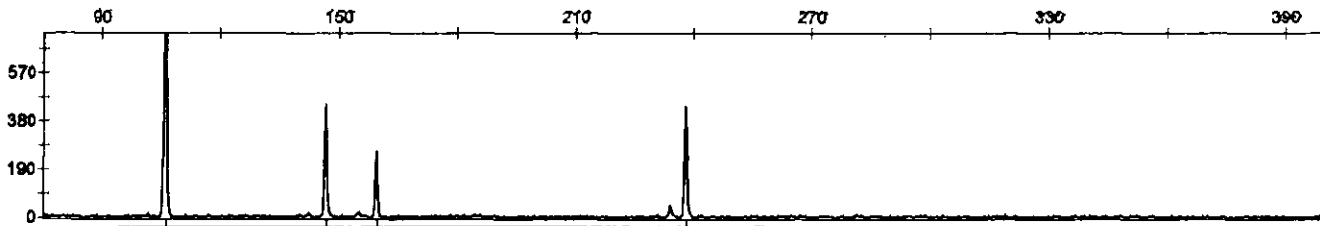








Sample File	Panel	SQ0	SQ	CGQ
DS15-00662 51-1 B06 004.fsa	Identifiler v1-Max			



Status	Sample File	Sample Name	Sample Type	Analysis Method	Panel	Size Standard	Run Name	SFNF	SOS	SO	CGO
1	AL#907_2015-02-25 11-59-34 A01.fna	AL#907	Allelic Ladder	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
2	AL#907_2015-02-25 12-58-56 B03.fna	AL#907	Allelic Ladder	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
3	AL#907_2015-02-26 10-19-59 A01.fna	AL#907	Allelic Ladder	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
4	NEG022415KMR_2015-02-25 11-59-34 C01.fna	NEG022415KMR	Negative Control	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
5	POS022415KMR_2015-02-25 10-19-59 B01.fna	POS022415KMR	Positive Control	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
6	QS15-00662 11-1 2015-02-25 10-19-59 F02.fna	QS15-00662 11-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
7	QS15-00662 14-1 2015-02-25 11-59-34 G02.fna	QS15-00662 14-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
8	QS15-00662 1A-3 2015-02-25 11-59-34 D01.fna	QS15-00662 1A-3	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
9	QS15-00662 1B-1 2015-02-25 11-59-34 E01.fna	QS15-00662 1B-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
10	QS15-00662 23-1 2015-02-26 10-19-59 H02.fna	QS15-00662 23-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
11	QS15-00662 27-1 2015-02-25 12-58-56 A03.fna	QS15-00662 27-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
12	QS15-00662 35-1 2015-02-25 12-58-56 C03.fna	QS15-00662 35-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
13	QS15-00662 38-1 2015-02-25 12-58-56 D03.fna	QS15-00662 38-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
14	QS15-00662 41-2 2015-02-25 12-58-56 E03.fna	QS15-00662 41-2	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
15	QS15-00662 43-1 2015-02-25 11-59-34 F01.fna	QS15-00662 43-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
16	QS15-00662 44-1 2015-02-25 10-19-59 H01.fna	QS15-00662 44-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
17	QS15-00662 45-1 2015-02-25 11-59-34 A02.fna	QS15-00662 45-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
18	QS15-00662 53-1 2015-02-25 11-59-34 B02.fna	QS15-00662 53-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
19	QS15-00662 57-1 2015-02-25 11-59-34 C02.fna	QS15-00662 57-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
20	QS15-00662 8-1 2015-02-25 11-59-34 E02.fna	QS15-00662 8-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
21	S15-00662 RB2 2015-02-25 12-58-56 F03.fna	S15-00662 RB2	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
22	S15-00662 RB2 2015-02-25 11-59-34 D02.fna	S15-00662 RB2	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
23	S15-00662 RB 2015-02-25 11-59-34 D01.fna	S15-00662 RB	Negative Control	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	022415-KMR_3130XLA				
24	LAD#983-CK(021715)BMW_A01_001.fna	LAD#983-CK(021715)BMW	Allelic Ladder	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0047				
25	NEG-CK(021715)BMW_C01_005.fna	NEG-CK(021715)BMW	Negative Control	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0047				
26	POS-CK(021715)BMW_B01_003.fna	POS-CK(021715)BMW	Positive Control	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0047				
27	RB-CK(021715)BMW_D01_007.fna	RB-CK(021715)BMW	Negative Control	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0047				
28	DS15-00662 50-1 A06_002.fna	DS15-00662 50-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0049				
29	DS15-00662 51-1 B06_004.fna	DS15-00662 51-1	Sample	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0049				
30	LAD#983-CK(021715)BMW_C05_005.fna	LAD#983-CK(021715)BMW	Allelic Ladder	31XX_4ORFU	Identifier vl-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0049				

SS-000002

Form 728-BI-C

Authorized by: KSD
Issue date: 06/26/2014
Page 1 of 1 Pages

Unused Injections and Edited Controls

Case#: S1500102 Batch: 022315-KMR Date: 2/26/15 Initials: KMR

Unused Injections

<u>Sample</u>	<u>Reason</u>
5, 7, 12, 20	overblown, RI 5S

Edited Controls

<u>Sample</u>	<u>Reason</u>
6	pull up
30	pull up, n+4



Status	Sample File	Sample Name	Sample Type	Analysis Method	Panel	Size Standard	Run Name	SFNF	SOS	SO	CGO
1	AL#907_2015-02-25_11-59-34_A01.fsa	AL#907	Allelic Ladder	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
2	AL#907_2015-02-25_12-58-56_B03.fsa	AL#907	Allelic Ladder	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
3	AL#907_2015-02-26_10-19-59_A01.fsa	AL#907	Allelic Ladder	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
4	NEG022415KMR_2015-02-25_11-59-34_C01.fsa	NEG022415KMR	Negative Control	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
5	POS022415KMR_2015-02-25_11-59-34_B01.fsa	POS022415KMR	Positive Control	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
6	POS022415KMR_2015-02-26_10-19-59_B01.fsa	POS022415KMR	Positive Control	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
7	QS15-00662_11-1_2015-02-25_10-19-59_F02.fsa	QS15-00662_11-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
8	QS15-00662_11-1_2015-02-26_10-19-59_F02.fsa	QS15-00662_11-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
9	QS15-00662_14-1_2015-02-25_11-59-34_G02.fsa	QS15-00662_14-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
10	QS15-00662_1A-3_2015-02-25_11-59-34_D01.fsa	QS15-00662_1A-3	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
11	QS15-00662_1B-1_2015-02-25_11-59-34_E01.fsa	QS15-00662_1B-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
12	QS15-00662_23-1_2015-02-25_11-59-34_H02.fsa	QS15-00662_23-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
13	QS15-00662_23-1_2015-02-26_10-19-59_H02.fsa	QS15-00662_23-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
14	QS15-00662_27-1_2015-02-25_12-58-56_A03.fsa	QS15-00662_27-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
15	QS15-00662_35-1_2015-02-25_12-58-56_C03.fsa	QS15-00662_35-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
16	QS15-00662_38-1_2015-02-25_12-58-56_D03.fsa	QS15-00662_38-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
17	QS15-00662_41-2_2015-02-25_12-58-56_E03.fsa	QS15-00662_41-2	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
18	QS15-00662_42-1_2015-02-25_11-59-34_F01.fsa	QS15-00662_42-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
19	QS15-00662_43-1_2015-02-25_11-59-34_G01.fsa	QS15-00662_43-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
20	QS15-00662_44-1_2015-02-25_11-59-34_H01.fsa	QS15-00662_44-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
21	QS15-00662_44-1_2015-02-26_10-19-59_H01.fsa	QS15-00662_44-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
22	QS15-00662_45-1_2015-02-25_11-59-34_A02.fsa	QS15-00662_45-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
23	QS15-00662_53-1_2015-02-25_11-59-34_B02.fsa	QS15-00662_53-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
24	QS15-00662_57-1_2015-02-25_11-59-34_C02.fsa	QS15-00662_57-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
25	QS15-00662_8-1_2015-02-25_11-59-34_E02.fsa	QS15-00662_8-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
26	S15-00662_RB2_2015-02-25_12-58-56_F03.fsa	S15-00662_RB2	Negative Control	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
27	S15-00662_RB_2015-02-25_11-59-34_D02.fsa	S15-00662_RB	Negative Control	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
28	LAD#983-CK(021715)BMW_A01_001.fsa	LAD#983-CK(021715)BMW	Allelic Ladder	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	022415-KMR 3130XLA				
29	NEG-CK(021715)BMW_C01_005.fsa	NEG-CK(021715)BMW	Negative Control	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0047				
30	POS-CK(021715)BMW_B01_003.fsa	POS-CK(021715)BMW	Positive Control	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0047				
31	RB-CK(021715)BMW_D01_007.fsa	RB-CK(021715)BMW	Negative Control	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0047				
32	DS15-00662_50-1_A06_002.fsa	DS15-00662_50-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0049				
33	DS15-00662_51-1_B06_004.fsa	DS15-00662_51-1	Sample	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0049				
34	LAD#983-CK(021715)BMW_C05_005.fsa	LAD#983-CK(021715)BMW	Allelic Ladder	31XX_40RFU	Identifiler vl-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0049				

S15-00662

DNA AMPLIFICATION SET-UP 9700/7000/7500

Kit Type _____ Identifier _____ Lot Number(s): 998 Exp. Date: 10/30/15
 Date: 02/24/15 TAQ Lot# (if applicable): 998-1 Exp. Date: 07/14/16
 Scientist: KMR BSA Lot: N/A Exp. Date: N/A
 Instrument: 9700# 4A Standards Lot# N/A Exp. Date: N/A

A1 AL#	A2 QS15- 00662_45-1	A3 QS15- 00662_27-1	A4 QS15- 00176_6-1	A5 QS15- 00033_2-1	A6 QS14- 14808_4-1	A7 QS14- 14810_1A-1	A8 0	A9 0	A10 0	A11 0	A12 0
B1 POS022415 KMR	B2 QS15- 00662_53-1	B3 AL#	B4 QS15- 00176_7-1	B5 QS15- 00033_4-1	B6 QS14- 10864_1-1	B7 0	B8 0	B9 0	B10 0	B11 0	B12 0
C1 NEG022415 KMR	C2 QS15- 00662_57-1	C3 QS15- 00662_35-1	C4 QB14- 09606_2-1	C5 AL#	C6 QS14- 10864_2-1	C7 QS14- 14810_6B-1	C8 0	C9 0	C10 0	C11 0	C12 0
D1 QS15- 00662_1A-3	D2 S15- 00662_RB	D3 QS15- 00662_38-1	D4 RB021915K MR	D5 QS14- 14734_2-1	D6 RB021915K MR3	D7 QS14- 14810_7B-1	D8 0	D9 0	D10 0	D11 0	D12 0
E1 QS15- 00662_1B-1	E2 QS15- 00662_8-1	E3 QS15- 00662_41-2	E4 QS14- 10999_1-1	E5 RB021915K MR2	E6 QS14- 14527_4-1	E7 RB022315K MR2	E8 0	E9 0	E10 0	E11 0	E12 0
F1 QS15- 00662_42-1	F2 QS15- 00662_11-1	F3 S15- 00662_RB2	F4 QS14- 10999_3-1	F5 QS14- 14808_1-1	F6 QS14- 14527_7-1	F7 AL#	F8 0	F9 0	F10 0	F11 0	F12 0
G1 QS15- 00662_43-1	G2 QS15- 00662_14-1	G3 QS14- 14813_1A-1	G4 QS14- 10999_8-1	G5 QS14- 14808_2-1	G6 0	G7 0	G8 0	G9 0	G10 0	G11 0	G12 0
H1 QS15- 00662_44-1	H2 QS15- 00662_23-1	H3 QS14- 14813_1B-1	H4 QS15- 00033_1-1	H5 QS14- 14808_3-1	H6 QS14- 14527_10-1	H7 0	H8 0	H9 0	H10 0	H11 0	H12 0

COMMENTS:

Reaction Mix 10.5 ul x N = 556.5 * = additional 0.5ul TAQ and 1 ul BSA added to 8.5ul sample
 Primer Mix 5.5ul x N = 291.5
 TAQ Gold 0.5ul x N = 26.5

N = 53



SF5-000002

KMR

S15-00662
02/24/15

KMK

Sample	Human Quant (ng/uL)	Y Quant (ng/uL)	Extract Vol (uL)	Total DNA (ng)	Target Conc (ng/uL)	Conc to Volume (uL)	Dilutions		pg Amped
							DNA (uL)	TE (uL)	
S15-00662 1A-3	0.357		48	17.15	0.200		10	8	2000
S15-00662 1B-1	0.063		48	3.02	0.200	15			2000
S15-00662 42-1	0.090		48	4.33	0.150	29			1500
S15-00662 43-1	0.052		48	2.51	0.150	17			1500
S15-00662 44-1	0.085		48	4.09	0.150	27			1500
S15-00662 45-1	0.000		48	0.00	0.000	10			0
S15-00662 53-1	0.712		48	34.17	0.150		10	37	1500
S15-00662 57-1	0.219		48	10.53	0.150		10	5	1500
S15-00662 RB			50	0.00		10			
S15-00662 8-1	0.209		48	10.05	0.100		10	11	1000
S15-00662 11-1	0.568		48	27.27	0.100		10	47	1000
S15-00662 14-1	0.252		48	12.10	0.100		10	15	1000
S15-00662 23-1	0.045		48	2.18	0.100	22			1000
S15-00662 27-1	0.393		48	18.86	0.100		10	29	1000
S15-00662 35-1	0.413		48	19.85	0.150		10	18	1500
S15-00662 38-1	0.009		48	0.41	0.041	10			410
S15-00662 41-2	0.124		48	5.93	0.124		10	0	1240
S15-00662 RB2			50	0.00		10			

H2O lot #: 032514-3 exp. date: 03/25/16
 TE lot #: 041614 exp date: 03/07/15
 TE used for dilutions and negative control

DNA AMPLIFICATION SET-UP 9700/7000/7500

327-BI-1
 Authorized by: KSD
 Issue Date: 11/10/2011
 Page 1 of 1 Pages

Kit Type: Quantifiler Human Lot Number(s): 779 Exp. Date: 11/25/2015
 Date: 022315PM TAQ Lot# (if applicable): N/A Exp. Date: N/A
 Scientist: Ross Thomas BSA Lot: N/A Exp. Date: N/A
 Instrument: 7500A/QIagilityC Standards Lot# 012815-2 Exp. Date: 3/28/2015

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
Standard 1	Standard 1	S14-10061_7-1	S14-13851-1-1	S15-00662_53-1	QS15-00597_2-1	S15-00662_11-1	S14-14527_7-1	QS15-00415-3-1F			
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
Standard 2	Standard 2	S14-12890-4-1	S14-13855-1-1	S15-00662_57-1	QS15-00705_1-1	S15-00662_14-1	S14-14527_9-1				
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12
Standard 3	Standard 3	S14-12890-18A-1	S15-00662_1A-3	QS15-00449_6-1	QS13-00705_2-1	S15-00662_23-1	S14-14527_10-1				
D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12
Standard 4	Standard 4	S14-13918-1-1	S15-00662_1B-1	QS15-00449_10A-1	QS15-00705_3-1	S15-00662_27-1	S14-14810_1A-1				
E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12
Standard 5	Standard 5	S14-14781-1-1	S15-00662_42-1	QS15-00449_10A-2	QS15-00801_1-1	S15-00662_35-1	S14-14810_5B-1				
F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12
Standard 6	Standard 6	S14-12888-1-1	S15-00662_43-1	QS15-00449_11A-1	QS15-00801_2-1	S15-00662_38-1	S14-14810_6B-1				
G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12
Standard 7	Standard 7	S14-12989-1-1	S15-00662_44-1	QS15-00449_13A-1	QS15-00832_1-1	S15-00662_41-2	S14-14810_7B-1				
H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12
Standard 8	Standard 8	S14-12989-2-1	S15-00662_45-1	QS15-00597_1-1	S15-00662_8-1	S14-14527_4-1	QS15-00415-3-1M				

Quantifiler MM x 65

73 x 12.5 = 910.0 µL Reaction Mix
 73 x 10.5 = 764.4 µL Primer Mix
 1495 1674.4



MN BCA Forensic Science Service

Handwritten signature

S15-00662

KMR

022315PM_RT
2/23/15

Well	Sample Name	Sample Type	Target Name	Ct	Quantity
A1	Standard 1	Standard	Quant Human	22.53	50.0000
A1	Standard 1	Standard	Quant IPC	29.41	
B1	Standard 2	Standard	Quant Human	24.32	16.7000
B1	Standard 2	Standard	Quant IPC	27.19	
C1	Standard 3	Standard	Quant Human	25.84	5.5600
C1	Standard 3	Standard	Quant IPC	26.95	
D1	Standard 4	Standard	Quant Human	27.55	1.8500
D1	Standard 4	Standard	Quant IPC	27.03	
E1	Standard 5	Standard	Quant Human	28.95	0.6200
E1	Standard 5	Standard	Quant IPC	27.08	
F1	Standard 6	Standard	Quant Human	30.29	0.2100
F1	Standard 6	Standard	Quant IPC	27.04	
G1	Standard 7	Standard	Quant Human	31.68	0.0680
G1	Standard 7	Standard	Quant IPC	27.13	
H1	Standard 8	Standard	Quant Human	33.25	0.0230
H1	Standard 8	Standard	Quant IPC	27.19	
A2	Standard 1	Standard	Quant Human	22.63	50.0000
A2	Standard 1	Standard	Quant IPC	28.56	
B2	Standard 2	Standard	Quant Human	24.35	16.7000
B2	Standard 2	Standard	Quant IPC	27.14	
C2	Standard 3	Standard	Quant Human	26.04	5.5600
C2	Standard 3	Standard	Quant IPC	26.97	
D2	Standard 4	Standard	Quant Human	27.54	1.8500
D2	Standard 4	Standard	Quant IPC	26.95	
E2	Standard 5	Standard	Quant Human	29.08	0.6200
E2	Standard 5	Standard	Quant IPC	27.02	
F2	Standard 6	Standard	Quant Human	30.47	0.2100
F2	Standard 6	Standard	Quant IPC	27.07	
G2	Standard 7	Standard	Quant Human	31.92	0.0680
G2	Standard 7	Standard	Quant IPC	27.09	
H2	Standard 8	Standard	Quant Human	33.49	0.0230
H2	Standard 8	Standard	Quant IPC	27.17	
A3	S14-10061 7-1	UnKnown	Quant Human	24.58	13.8462
A3	S14-10061 7-1	UnKnown	Quant IPC	27.21	
B3	S14-12890-4-1	UnKnown	Quant Human	26.48	3.5152
B3	S14-12890-4-1	UnKnown	Quant IPC	27.00	
C3	S14-12890-18A-1	UnKnown	Quant Human	30.41	0.2048
C3	S14-12890-18A-1	UnKnown	Quant IPC	27.20	
D3	S14-13918-1-1	UnKnown	Quant Human	32.26	0.0539
D3	S14-13918-1-1	UnKnown	Quant IPC	27.20	
E3	S14-14781-1-1	UnKnown	Quant Human	32.18	0.0573
E3	S14-14781-1-1	UnKnown	Quant IPC	27.19	
F3	S14-12888-1-1	UnKnown	Quant Human	38.02	0.0008
F3	S14-12888-1-1	UnKnown	Quant IPC	27.20	
G3	S14-12989-1-1	UnKnown	Quant Human	37.12	0.0016
G3	S14-12989-1-1	UnKnown	Quant IPC	27.18	
H3	S14-12989-2-1	UnKnown	Quant Human	37.88	0.0009
H3	S14-12989-2-1	UnKnown	Quant IPC	27.22	
A4	S14-13851-1-1	UnKnown	Quant Human	32.21	0.0558
A4	S14-13851-1-1	UnKnown	Quant IPC	27.68	

P7

S1500002

KMR

022315PM_RT
2/23/15

B4	S14-13855-1-1	UnKnown	Quant Human	30.10	0.2566
B4	S14-13855-1-1	UnKnown	Quant IPC	27.30	
C4	S15-00662 1A-3	UnKnown	Quant Human	29.64	0.3573
C4	S15-00662 1A-3	UnKnown	Quant IPC	27.25	
D4	S15-00662 1B-1	UnKnown	Quant Human	32.04	0.0630
D4	S15-00662 1B-1	UnKnown	Quant IPC	27.38	
E4	S15-00662 42-1	UnKnown	Quant Human	31.55	0.0901
E4	S15-00662 42-1	UnKnown	Quant IPC	27.31	
F4	S15-00662 43-1	UnKnown	Quant Human	32.30	0.0522
F4	S15-00662 43-1	UnKnown	Quant IPC	27.25	
G4	S15-00662 44-1	UnKnown	Quant Human	31.63	0.0852
G4	S15-00662 44-1	UnKnown	Quant IPC	27.26	
H4	S15-00662 45-1	UnKnown	Quant Human	Undetermined	
H4	S15-00662 45-1	UnKnown	Quant IPC	27.27	
A5	S15-00662 53-1	UnKnown	Quant Human	28.69	0.7118
A5	S15-00662 53-1	UnKnown	Quant IPC	27.46	
B5	S15-00662 57-1	UnKnown	Quant Human	30.32	0.2194
B5	S15-00662 57-1	UnKnown	Quant IPC	27.41	
C5	QS15-00449 6-1	UnKnown	Quant Human	27.81	1.3420
C5	QS15-00449 6-1	UnKnown	Quant IPC	27.30	
D5	QS15-00449 10A-1	UnKnown	Quant Human	31.09	0.1256
D5	QS15-00449 10A-1	UnKnown	Quant IPC	27.49	
E5	QS15-00449 10A-2	UnKnown	Quant Human	31.42	0.0989
E5	QS15-00449 10A-2	UnKnown	Quant IPC	27.45	
F5	QS15-00449 11A-1	UnKnown	Quant Human	32.90	0.0340
F5	QS15-00449 11A-1	UnKnown	Quant IPC	27.38	
G5	QS15-00449 13A-1	UnKnown	Quant Human	29.10	0.5281
G5	QS15-00449 13A-1	UnKnown	Quant IPC	27.30	
H5	QS15-00597 1-1	UnKnown	Quant Human	37.09	0.0017
H5	QS15-00597 1-1	UnKnown	Quant IPC	27.44	
A6	QS15-00597 2-1	UnKnown	Quant Human	Undetermined	
A6	QS15-00597 2-1	UnKnown	Quant IPC	27.48	
B6	QS15-00705 1-1	UnKnown	Quant Human	Undetermined	
B6	QS15-00705 1-1	UnKnown	Quant IPC	27.51	
C6	QS13-00705 2-1	UnKnown	Quant Human	37.07	0.0017
C6	QS13-00705 2-1	UnKnown	Quant IPC	27.47	
D6	QS15-00705 3-1	UnKnown	Quant Human	37.14	0.0016
D6	QS15-00705 3-1	UnKnown	Quant IPC	27.56	
E6	QS15-00801 1-1	UnKnown	Quant Human	35.40	0.0056
E6	QS15-00801 1-1	UnKnown	Quant IPC	27.43	
F6	QS15-00801 2-1	UnKnown	Quant Human	35.86	0.0040
F6	QS15-00801 2-1	UnKnown	Quant IPC	27.42	
G6	QS15-00832 1-1	UnKnown	Quant Human	31.60	0.0867
G6	QS15-00832 1-1	UnKnown	Quant IPC	27.45	
H6	S15-00662 8-1	UnKnown	Quant Human	30.38	0.2094
H6	S15-00662 8-1	UnKnown	Quant IPC	27.38	
A7	S15-00662 11-1	UnKnown	Quant Human	29.00	0.5681
A7	S15-00662 11-1	UnKnown	Quant IPC	27.44	
B7	S15-00662 14-1	UnKnown	Quant Human	30.13	0.2520
B7	S15-00662 14-1	UnKnown	Quant IPC	27.46	
C7	S15-00662 23-1	UnKnown	Quant Human	32.50	0.0455

S15-00662 KMK

022315PM_RT
2/23/15

C7	S15-00662 23-1	UnKnown	Quant IPC	27.54	
D7	S15-00662 27-1	UnKnown	Quant Human	29.51	0.3929
D7	S15-00662 27-1	UnKnown	Quant IPC	27.41	
E7	S15-00662 35-1	UnKnown	Quant Human	29.44	0.4135
E7	S15-00662 35-1	UnKnown	Quant IPC	27.49	
F7	S15-00662 38-1	UnKnown	Quant Human	34.81	0.0085
F7	S15-00662 38-1	UnKnown	Quant IPC	27.44	
G7	S15-00662 41-2	UnKnown	Quant Human	31.11	0.1236
G7	S15-00662 41-2	UnKnown	Quant IPC	27.54	
H7	S14-14527 4-1	UnKnown	Quant Human	34.69	0.0093
H7	S14-14527 4-1	UnKnown	Quant IPC	27.39	
A8	S14-14527 7-1	UnKnown	Quant Human	34.54	0.0104
A8	S14-14527 7-1	UnKnown	Quant IPC	27.30	
B8	S14-14527 9-1	UnKnown	Quant Human	Undetermined	
B8	S14-14527 9-1	UnKnown	Quant IPC	27.43	
C8	S14-14527 10-1	UnKnown	Quant Human	36.52	0.0025
C8	S14-14527 10-1	UnKnown	Quant IPC	27.34	
D8	S14-14810 1A-1	UnKnown	Quant Human	31.22	0.1145
D8	S14-14810 1A-1	UnKnown	Quant IPC	27.33	
E8	S14-14810 5B-1	UnKnown	Quant Human	35.68	0.0046
E8	S14-14810 5B-1	UnKnown	Quant IPC	27.35	
F8	S14-14810 6B-1	UnKnown	Quant Human	33.59	0.0207
F8	S14-14810 6B-1	UnKnown	Quant IPC	27.31	
G8	S14-14810 7B-1	UnKnown	Quant Human	34.33	0.0121
G8	S14-14810 7B-1	UnKnown	Quant IPC	27.32	
H8	QS15-00415-3-1M	UnKnown	Quant Human	27.75	1.4046
H8	QS15-00415-3-1M	UnKnown	Quant IPC	27.26	
A9	QS15-00415-3-1F	UnKnown	Quant Human	27.73	1.4255
A9	QS15-00415-3-1F	UnKnown	Quant IPC	27.12	

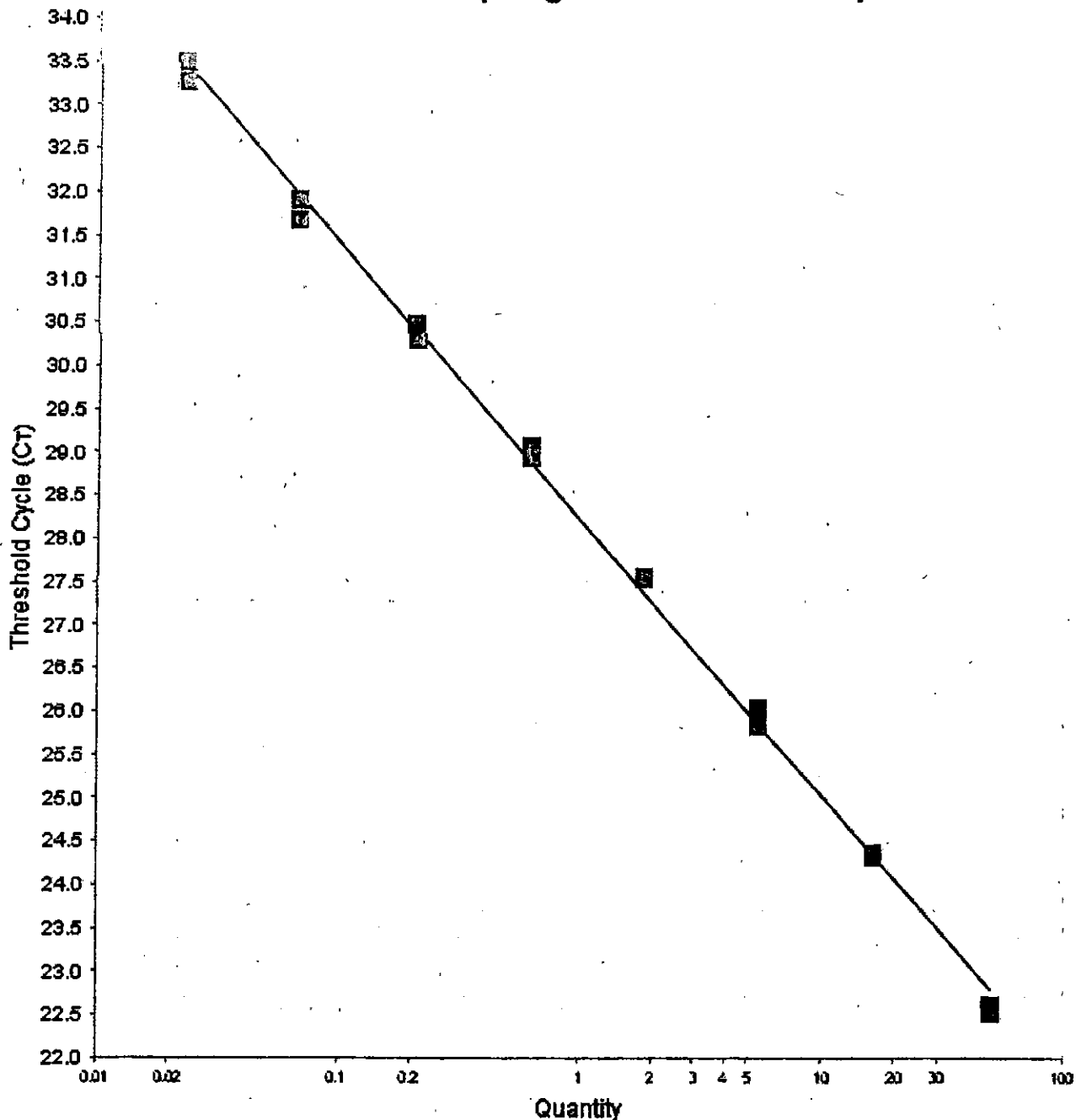
P7

S15-00662

KMR

Standard Curve

Standard Curve (Target: Quant Human)



Legend

■ Standard

R

slope:-3.187

Y-Intercept:28.218

R²:0.998

SIS-000002

KMR

Maxwell®16 Extraction

Maxwell- 2

Case# SIS-00662

Batch: For addition to 02235-KMR Scientist KMR

Case Packet contents concur with notes: VOK Controls with case# _____

Well	Case #	Item #	Amount Used	Additional Info*
1	SIS-00662	9-1	1 swab	knife "hole" on blade
2				
3		11-1		writing on wall
4				
5		14-1	↓	footprint kitchen
6				
7		23-1	2 swabs	laptop
8				
9		27-1	1 swab	hallway wall
10				
11		35-1	1 swab	cellphone
12		38-1		gun safe
13				
14		41-2	↓	notebook
15		RB2	—	
16	<u>g</u>	RB1A2	—	

*Volume of extract is 50 µL unless otherwise noted

Reagent	Lot	Expiration date	Date
350µl Incubation Buffer	139323	7/31/18	02/23/15 ↓ ✓
9µl ProK	PK 072214	3/20/16	
40µl 1M DTT	1MDTT 011615	3/25/16	
DNA IQ Pro Kit	075992	3/20/16	
200µl Lysis Buffer			



Maxwell®16 Extraction

Maxwell- 1

Case# S15-00162

Batch: 022315-KMR

Scientist KMR

Case Packet contents concur with notes: VOK Controls with case# _____

Well	Case #	Item #	Amount Used	Additional Info*
1	S15-00162	1A-3	1 swab	trigger
2				
3		1B-1	2 swabs	magazine
4				
5		42-1	1 swab	bullet living room
6				
7		43-1		
8				
9		44-1		
10				
11		45-1		bullet south basement wall
12				
13		53-1		bullet @ residence
14		57-1		bullet attic
15		RB		
16		RBA		

*Volume of extract is 50 µL unless otherwise noted

350µl Incubation Buffer	139323	7/31/18	02/23/15 ↓
9µl ProK	PK1772214	3/20/16	
40µl 1M DTT	1MDTT011115	3/25/16	
DNA IQ Pro Kit	075992	3/20/16	
200µl Lysis Buffer			



S15-00062

2/23/15

KMR ①

Item 57 to me STC bullet from attic above living room /
front entry cont: 1 bullet, 1 ss used to swab item
no BLS, SW → CC as Item 57-1

Lot #

exp

H2O 032514-3

3/25/16

BMW

PLATE SET-UP

Scientist Beth M. Wolf

Plate ID CK(021715)BMW

Extraction Date 2/17/2015

Manual Extraction NO

Type I Water Lot # 012015-1

Chelex®100 Resin Lot# 210008990

Expiration date 01/20/17

Expiration date 11/01/16

PCR TE Lot# 070714

Used for dilutions and Neg Amp Ctrl

Pro K Lot# 012015

Expiration date 03/07/15

Expiration date 09/15/16

Transfer from Chelex 40 ul

Quantitation Date 2/17/2015

Quantifier Kit Lot# 777

Standards Lot# 012815-1

Expiration date 11/25/15

Expiration date 03/28/15

Amplification Date 2/17/2015

Thermocycler 9700 #14

Identifiyer Yfiler Kit Lot 997

TAQ Lot # 997-1

Expiration date 10/30/15

Expiration date 07/14/16

Item and/or well # of samples transferred: _____

Witness initial and date: _____

	A2 VS15-00168_1A-1	A3 VS15-00623-9-1	A4 SS13-15305-12-1	A5 SS14-07855-5-1	A6 DS15-00662_50-1	A7 VS15-00422_1-1	A8 SS967-2922-4-1	A9 SS15-00874-1-1	A10	A11
B1 POS-CK(021715)BMW	B2 SS15-00261_1-1		B4 SS14-13586-2-1	B5 SS14-14438-2-1	B6 DS15-00662_51-1	B7 SS15-00422_2-1	B8 VS14-12784-1-1	B9	B10	B11
C1 NEG-CK(021715)BMW	C2 SS15-00261_2-1	C3 SS15-00623-9-1	C4 VB14-12612-1A1-1		C6 DS15-00662_52-1	C7 RTS15-00224-3-1	C8 ES14-12784-2-1	C9	C10	C11
D1 RB-CK(021715)BMW	D2 VS15-00642_1A-1	D3 SS14-13260-1-1RE	D4 SB14-12636-2-1	D5 RTS14-10559-3-1	D6 VS14-14801-2A-1		D8 VS14-12784-3-1	D9	D10	D11
E1 SB14-01349-9-1	E2 SB14-14039_2-1	E3 SS13-09788_6-1	E4 VB14-12686-2A-1	E5 RTS14-12208-4-1	E6 SS15-00334-2-1	E7 RTS15-00224-4-1	E8 SS15-01281-3-1		E10	E11
F1 RTS14-14300-3-1	F2 RTS14-11680-1-1	F3 VS14-07030-6-1	F4 SB14-12974-2-1	F5 RTS14-14647-4-1	F6 VS15-00229-1A-1	F7 RTS15-00488-1-1	F8 C02-008066	F9	F10	
G1 SS15-00105_7-1	G2 VS14-14792_1-1	G3 VS14-07030-7-1	G4 VB14-13382-1A-1	G5 RTS14-14647-6-1	G6 VS15-00333-2A-1	G7 RTS15-00488-10-1	G8 C10-007468	G9	G10	
H1 VS14-13618_1-1	H2 VS15-00623-7-1	H3 SS14-04330-3-1	H4 VS14-00615-3-1	H5 VS14-04573-3-1	H6 SS15-00333-3-1	H7 VS967-2922-3-1	H8 C13-003620	H9	H10	

Quantifier MM x 85

Identifiyer MM x 62

85 x 12.5 = 1062.5 µL Reaction Mix
 85 x 10.5 = 892.5 µL Primer Mix
 1955

62 x 5.25 = 325.5 µL Reaction Mix
 62 x 2.75 = 170.5 µL Primer Mix
 62 x 0.25 = 15.5 µL TAQ Gold



S15-00062 KMMR

Well	Sample Name	Sample Type	Target Name	Ct	Quantity
A1	Standard 1	Standard	Quant Human	22.55	50.0000
A1	Standard 1	Standard	Quant IPC	29.88	
A2	VS15-00168 1A-1	UnKnown	Quant Human	29.91	0.2705
A2	VS15-00168 1A-1	UnKnown	Quant IPC	27.37	
A3	VS15-00623-8-1	UnKnown	Quant Human	28.74	0.6306
A3	VS15-00623-8-1	UnKnown	Quant IPC	27.55	
A4	SS13-15305-12-1	UnKnown	Quant Human	28.83	0.5916
A4	SS13-15305-12-1	UnKnown	Quant IPC	28.26	
A5	SS14-07855-5-1	UnKnown	Quant Human	27.00	2.2220
A5	SS14-07855-5-1	UnKnown	Quant IPC	27.48	
A6	DS15-00662 50-1	UnKnown	Quant Human	30.53	0.1730
A6	DS15-00662 50-1	UnKnown	Quant IPC	27.58	
A7	VS15-00422 1-1	UnKnown	Quant Human	29.92	0.2674
A7	VS15-00422 1-1	UnKnown	Quant IPC	27.55	
A8	SS967-2922-4-1	UnKnown	Quant Human	26.13	4.1593
A8	SS967-2922-4-1	UnKnown	Quant IPC	27.36	
A9	SS15-00874-1-1	UnKnown	Quant Human	26.16	4.0569
A9	SS15-00874-1-1	UnKnown	Quant IPC	27.21	
A12	Standard 1	Standard	Quant Human	22.47	50.0000
A12	Standard 1	Standard	Quant IPC	28.72	
B2	SS15-00261 1-1	UnKnown	Quant Human	28.31	0.8609
B2	SS15-00261 1-1	UnKnown	Quant IPC	27.20	
B3	Standard 2	Standard	Quant Human	24.22	16.7000
B3	Standard 2	Standard	Quant IPC	27.41	
B4	SS14-13586-2-1	UnKnown	Quant Human	26.33	3.5957
B4	SS14-13586-2-1	UnKnown	Quant IPC	27.34	
B5	SS14-14438-2-1	UnKnown	Quant Human	28.27	0.8889
B5	SS14-14438-2-1	UnKnown	Quant IPC	27.65	
B6	DS15-00662 51-1	UnKnown	Quant Human	28.33	0.8489
B6	DS15-00662 51-1	UnKnown	Quant IPC	27.55	
B7	SS15-00422 2-1	UnKnown	Quant Human	29.85	0.2825
B7	SS15-00422 2-1	UnKnown	Quant IPC	27.54	
B8	VS14-12784-1-1	UnKnown	Quant Human	28.46	0.7717
B8	VS14-12784-1-1	UnKnown	Quant IPC	27.40	
B12	Standard 2	Standard	Quant Human	24.01	16.7000
B12	Standard 2	Standard	Quant IPC	27.20	
C2	SS15-00261 2-1	UnKnown	Quant Human	28.38	0.8170
C2	SS15-00261 2-1	UnKnown	Quant IPC	27.18	
C3	SS15-00623-9-1	UnKnown	Quant Human	30.03	0.2476
C3	SS15-00623-9-1	UnKnown	Quant IPC	27.55	
C4	VB14-12612-1A1-1	UnKnown	Quant Human	30.03	0.2474
C4	VB14-12612-1A1-1	UnKnown	Quant IPC	27.72	
C5	Standard 3	Standard	Quant Human	25.99	5.5600
C5	Standard 3	Standard	Quant IPC	27.28	
C6	DS15-00662 52-1	UnKnown	Quant Human	25.45	6.7887
C6	DS15-00662 52-1	UnKnown	Quant IPC	27.70	
C7	RTS15-00224-3-1	UnKnown	Quant Human	28.98	0.5376
C7	RTS15-00224-3-1	UnKnown	Quant IPC	27.56	
C8	ES14-12784-2-1	UnKnown	Quant Human	29.98	0.2565
C8	ES14-12784-2-1	UnKnown	Quant IPC	27.42	
C12	Standard 3	Standard	Quant Human	25.72	5.5600

SK-00102 KMR

BMW

C12	Standard 3	Standard	Quant IPC	26.98	
D1	RB-CK(021715)BMW	UnKnown	Quant Human	Undetermined	
D1	RB-CK(021715)BMW	UnKnown	Quant IPC	27.27	
D2	VS15-00642 1A-1	UnKnown	Quant Human	26.89	0.5653
D2	VS15-00642 1A-1	UnKnown	Quant IPC	27.33	
D3	SS14-13260-1-1RE	UnKnown	Quant Human	28.51	0.7423
D3	SS14-13260-1-1RE	UnKnown	Quant IPC	28.11	
D4	SB14-12636-2-1	UnKnown	Quant Human	26.74	2.6777
D4	SB14-12636-2-1	UnKnown	Quant IPC	27.29	
D5	RTS14-10559-3-1	UnKnown	Quant Human	27.38	1.6820
D5	RTS14-10559-3-1	UnKnown	Quant IPC	27.41	
D6	VS14-14801-2A-1	UnKnown	Quant Human	29.18	0.4597
D6	VS14-14801-2A-1	UnKnown	Quant IPC	27.68	
D7	Standard 4	Standard	Quant Human	27.63	1.8500
D7	Standard 4	Standard	Quant IPC	27.40	
D8	SS14-12784-3-1	UnKnown	Quant Human	28.32	0.8512
D8	SS14-12784-3-1	UnKnown	Quant IPC	27.39	
D12	Standard 4	Standard	Quant Human	27.23	1.8500
D12	Standard 4	Standard	Quant IPC	26.98	
E1	SB14-01349-9-1	UnKnown	Quant Human	27.54	1.5042
E1	SB14-01349-9-1	UnKnown	Quant IPC	27.14	
E2	SB14-14039 2-1	UnKnown	Quant Human	26.19	3.9799
E2	SB14-14039 2-1	UnKnown	Quant IPC	27.05	
E3	SS13-09788 6-1	UnKnown	Quant Human	28.51	0.7440
E3	SS13-09788 6-1	UnKnown	Quant IPC	27.22	
E4	VB14-12686-2A-1	UnKnown	Quant Human	28.76	0.6196
E4	VB14-12686-2A-1	UnKnown	Quant IPC	27.46	
E5	RTS14-12208-4-1	UnKnown	Quant Human	26.56	3.0494
E5	RTS14-12208-4-1	UnKnown	Quant IPC	27.31	
E6	SS15-00334-2-1	UnKnown	Quant Human	28.12	0.9867
E6	SS15-00334-2-1	UnKnown	Quant IPC	27.44	
E7	RTS15-00224-4-1	UnKnown	Quant Human	27.84	1.2110
E7	RTS15-00224-4-1	UnKnown	Quant IPC	27.44	
E8	SS15-01281-3-1	UnKnown	Quant Human	28.56	0.7171
E8	SS15-01281-3-1	UnKnown	Quant IPC	27.37	
E9	Standard 5	Standard	Quant Human	28.99	0.6200
E9	Standard 5	Standard	Quant IPC	27.20	
E12	Standard 5	Standard	Quant Human	28.68	0.6200
E12	Standard 5	Standard	Quant IPC	27.04	
F1	RTS14-14300-5-1	UnKnown	Quant Human	27.51	1.5280
F1	RTS14-14300-5-1	UnKnown	Quant IPC	28.01	
F2	RTS14-11680-1-1	UnKnown	Quant Human	28.81	0.5985
F2	RTS14-11680-1-1	UnKnown	Quant IPC	27.90	
F3	VS14-07030-6-1	UnKnown	Quant Human	29.40	0.3911
F3	VS14-07030-6-1	UnKnown	Quant IPC	27.66	
F4	SB14-12974-2-1	UnKnown	Quant Human	26.63	2.8899
F4	SB14-12974-2-1	UnKnown	Quant IPC	27.23	
F5	RTS14-14647-4-1	UnKnown	Quant Human	27.05	2.1457
F5	RTS14-14647-4-1	UnKnown	Quant IPC	27.34	
F6	VS15-00229-1A-1	UnKnown	Quant Human	27.97	1.1008
F6	VS15-00229-1A-1	UnKnown	Quant IPC	28.43	
F7	RTS15-00488-1-1	UnKnown	Quant Human	27.01	2.1943

SIS-000002 KMR

Jmw

F7	RTS15-00488-1-1	UnKnown	Quant IPC	27.74	
F8	C02-008066	UnKnown	Quant Human	31.91	0.0638
F8	C02-008066	UnKnown	Quant IPC	27.17	
F11	Standard 6	Standard	Quant Human	30.68	0.2100
F11	Standard 6	Standard	Quant IPC	27.08	
F12	Standard 6	Standard	Quant Human	30.24	0.2100
F12	Standard 6	Standard	Quant IPC	27.14	
G1	SS15-00105 7-1	UnKnown	Quant Human	26.12	4.1998
G1	SS15-00105 7-1	UnKnown	Quant IPC	27.11	
G2	VS14-14792 1-1	UnKnown	Quant Human	29.95	0.2629
G2	VS14-14792 1-1	UnKnown	Quant IPC	27.19	
G3	VS14-07030-7-1	UnKnown	Quant Human	29.74	0.3054
G3	VS14-07030-7-1	UnKnown	Quant IPC	27.22	
G4	VB14-13382-1A-1	UnKnown	Quant Human	30.29	0.2050
G4	VB14-13382-1A-1	UnKnown	Quant IPC	27.33	
G5	RTS14-14847-6-1	UnKnown	Quant Human	28.65	2.8512
G5	RTS14-14847-6-1	UnKnown	Quant IPC	27.32	
G6	VS15-00333-2A-1	UnKnown	Quant Human	29.35	0.4038
G6	VS15-00333-2A-1	UnKnown	Quant IPC	27.70	
G7	RTS15-00488-10-1	UnKnown	Quant Human	25.11	8.7005
G7	RTS15-00488-10-1	UnKnown	Quant IPC	27.39	
G8	C10-007468	UnKnown	Quant Human	30.75	0.1472
G8	C10-007468	UnKnown	Quant IPC	27.26	
G11	Standard 7	Standard	Quant Human	31.99	0.0680
G11	Standard 7	Standard	Quant IPC	27.16	
G12	Standard 7	Standard	Quant Human	31.35	0.0680
G12	Standard 7	Standard	Quant IPC	27.15	
H1	VS14-13618 1-1	UnKnown	Quant Human	29.73	0.3079
H1	VS14-13618 1-1	UnKnown	Quant IPC	27.41	
H2	VS15-00623-7-1	UnKnown	Quant Human	29.85	0.2829
H2	VS15-00623-7-1	UnKnown	Quant IPC	27.22	
H3	SS14-04330-3	UnKnown	Quant Human	26.38	3.4620
H3	SS14-04330-3	UnKnown	Quant IPC	27.07	
H4	VS14-00615-3-1	UnKnown	Quant Human	30.06	0.2420
H4	VS14-00615-3-1	UnKnown	Quant IPC	27.38	
H5	VS14-04573-3-1	UnKnown	Quant Human	27.19	1.9349
H5	VS14-04573-3-1	UnKnown	Quant IPC	27.30	
H6	SS15-00333-3-1	UnKnown	Quant Human	29.42	0.3865
H6	SS15-00333-3-1	UnKnown	Quant IPC	27.54	
H7	VS967-2822-3-1	UnKnown	Quant Human	25.53	6.4032
H7	VS967-2822-3-1	UnKnown	Quant IPC	27.43	
H8	C13-003620	UnKnown	Quant Human	28.22	0.9143
H8	C13-003620	UnKnown	Quant IPC	27.19	
H11	Standard 8	Standard	Quant Human	33.19	0.0230
H11	Standard 8	Standard	Quant IPC	27.19	
H12	Standard 8	Standard	Quant Human	33.14	0.0230
H12	Standard 8	Standard	Quant IPC	27.20	

SIS-00002 KMR

BMW

Well	Sample	C (ng/ul)	Vol _i	C _F (ng/ul)	μl TE Added	Vol _F
D1	RB-CK(021715)BMW		38	0	0	38
E1	SB14-01349-9-1	1.50	38	0.08	676	714
F1	RTS14-14300-5-1	1.53	38	0.08	668	726
G1	SS15-00105 7-1	4.20		0.08	927	945
H1	VS14-13618 1-1	0.31	38	0.08	108	146
A2	VS15-00168 1A-1	0.27	38	0.08	90	128
B2	SS15-00281 1-1	0.86	38	0.08	371	409
C2	SS15-00281 2-1	0.82	38	0.08	350	388
D2	VS15-00642 1A-1	0.57	38	0.08	231	269
E2	SB14-14039 2-1	3.96		0.08	877	895
F2	RTS14-11680-1-1	0.60	38	0.08	246	284
G2	VS14-14792 1-1	0.26	38	0.08	87	125
H2	VS15-00623-7-1	0.28	38	0.08	96	134
A3	VS15-00623-8-1	0.63	38	0.08	262	300
C3	SS15-00623-9-1	0.25	38	0.08	80	118
D3	SS14-13260-1-1RE	0.74	38	0.08	315	353
E3	SS13-09788 6-1	0.74	38	0.08	315	353
F3	VS14-07030-6-1	0.39	38	0.08	148	186
G3	VS14-07030-7-1	0.31	38	0.08	107	145
H3	SS14-04330-3	3.46		0.08	761	779
A4	SS13-15305-12-1	0.59	38	0.08	243	281
B4	SS14-13586-2-1	3.60		0.08	791	809
C4	VB14-12812-1A1-1	0.25	38	0.08	80	118
D4	SB14-12636-2-1	2.66		0.08	584	602
E4	VB14-12686-2A-1	0.62	38	0.08	256	294
F4	SB14-12974-2-1	2.89		0.08	632	650
G4	VB14-13362-1A-1	0.20	38	0.08	59	97
H4	VS14-00615-3-1	0.24	38	0.08	77	115
A5	SS14-07855-5-1	2.22		0.08	482	500
B5	SS14-14438-2-1	0.89	38	0.08	383	421
D5	RTS14-10559-3-1	1.68	38	0.08	761	799
E5	RTS14-12208-4-1	3.05		0.08	668	686
F5	RTS14-14647-4-1	2.15		0.08	465	483
G5	RTS14-14647-6-1	2.85		0.08	624	642
H5	VS14-04573-3-1	1.93	38	0.08	881	919
A6	DS15-00662 50-1	0.17	38	0.08	44	82
B6	DS15-00662 51-1	0.85	38	0.08	365	403
C6	DS15-00662 52-1	6.79		0.08	839	849
D6	VS14-14801-2A-1	0.46	38	0.08	180	218
E6	SS15-00334-2-1	0.99	38	0.08	431	469
F6	VS15-00229-1A-1	1.10	38	0.08	485	523
G6	VS15-00333-2A-1	0.40	38	0.08	154	192
H6	SS15-00333-3-1	0.39	38	0.08	146	184
A7	VS15-00422 1-1	0.27	38	0.08	89	127
B7	SS15-00422 2-1	0.28	38	0.08	96	134
C7	RTS15-00224-3-1	0.54	38	0.08	217	255
E7	RTS15-00224-4-1	1.21	38	0.08	537	575
F7	RTS15-00488-1-1	2.19		0.08	476	494
G7	RTS15-00488-10-1	8.70		0.08	862	870
H7	VS967-2922-3-1	6.40		0.08	790	800
A8	SS967-2922-4-1	4.16		0.08	918	936

SS-00002 KMR

CK(021715)BMW

Fmu

2/17/2015

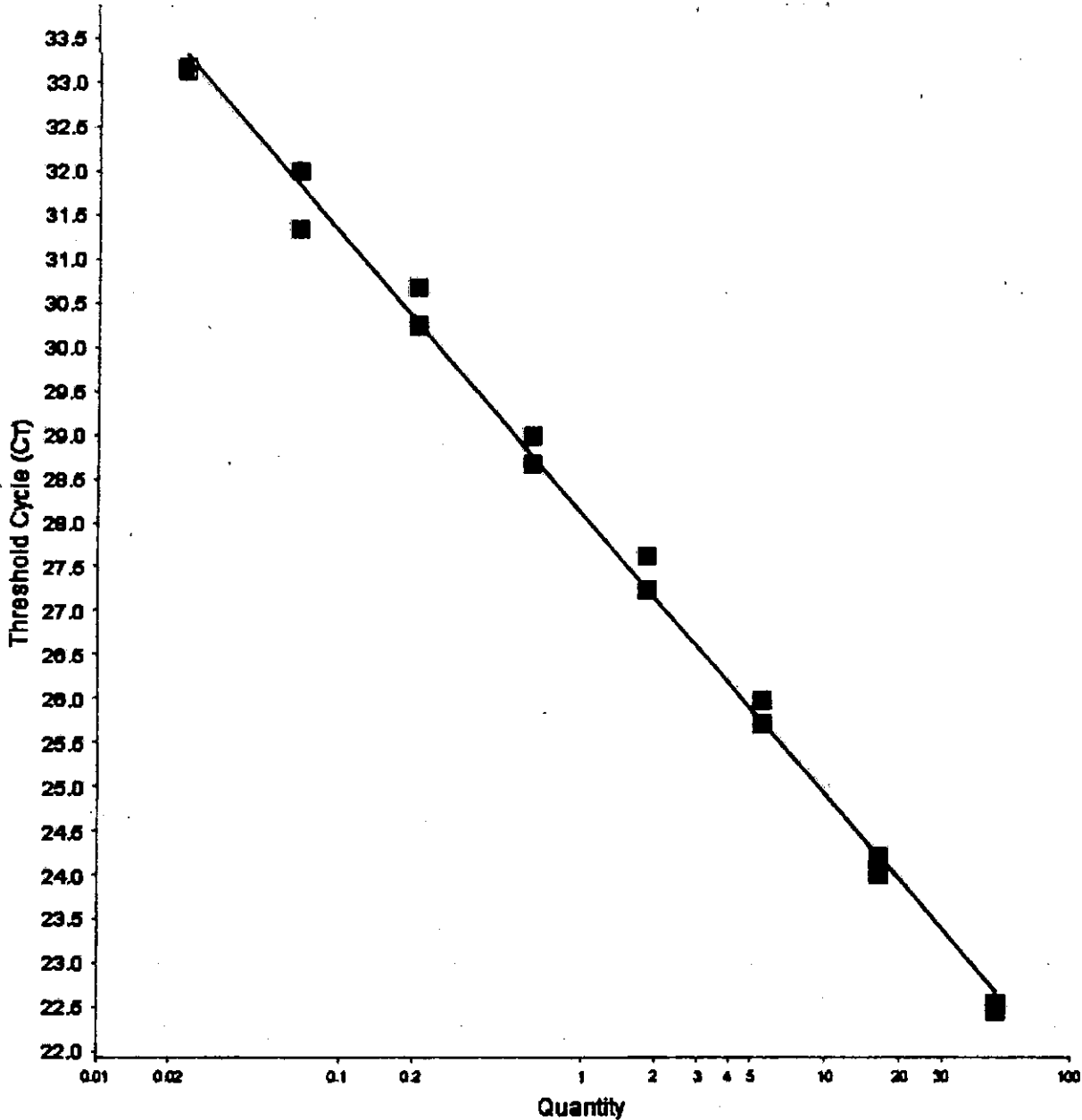
B8	VS14-12784-1-1	0.77	38	0.08	329	367
C8	ES14-12784-2-1	0.26	38	0.08	84	122
D8	SS14-12784-3-1	0.85	38	0.08	366	404
E8	SS15-01281-3-1	0.72	38	0.08	303	341
F8	C02-008066	0.06	38	0.06	0	38
G8	C10-007468	0.15	38	0.08	32	70
H8	C13-003620	0.91	38	0.08	396	434
A9	SS15-00874-1-1	4.06		0.08	895	913

SF5-001412 KMR

BMW

Standard Curve

Standard Curve (Target: Quant Human)



Legend

■ Standard

slope:-3.184

Y-Intercept:28.101

R²:0.996

SF5-00002 KMR

Probability of Exclusion (Short)

Database: \\158.99.53.1\codis\Popstats\POPDATA\BCA2005NA
 Theta1: 0.01
 Mixture H1 H2
 Lab ID: MNBCA0000 MNBCA0000 MNBCA0000
 Specimen ID: QS15-00662_35-1 (Keyboard) Keyboard Keyboard
 Comment: S15-00662

Allele Frequency

Locus	Allele	NA
D7S820		1.3054E-01
D7S820		2.8818E-01
D7S820		2.3892E-01
CSF1PO		2.2906E-01
CSF1PO		3.1527E-01
D3S1358		4.1626E-01
D3S1358		3.2512E-01
D13S317		2.4631E-01
D13S317		2.2906E-01
D16S539		3.0788E-01
D16S539		1.0099E-01
D19S433		1.8227E-01
D19S433		2.4138E-01
D19S433		1.3054E-01
D19S433		1.0591E-01
vWA		4.6800E-02
vWA		3.3005E-01
vWA		3.3005E-01
D18S51		2.6847E-01
D18S51		1.4286E-01
D5S818		4.6800E-02
D5S818		2.2660E-01
D5S818		9.6060E-02

KNR 3/10/15

NA Profile Probability of Exclusion: **99.998476%**

Code Legend

M: Minimum allele frequency was used in the calculation.

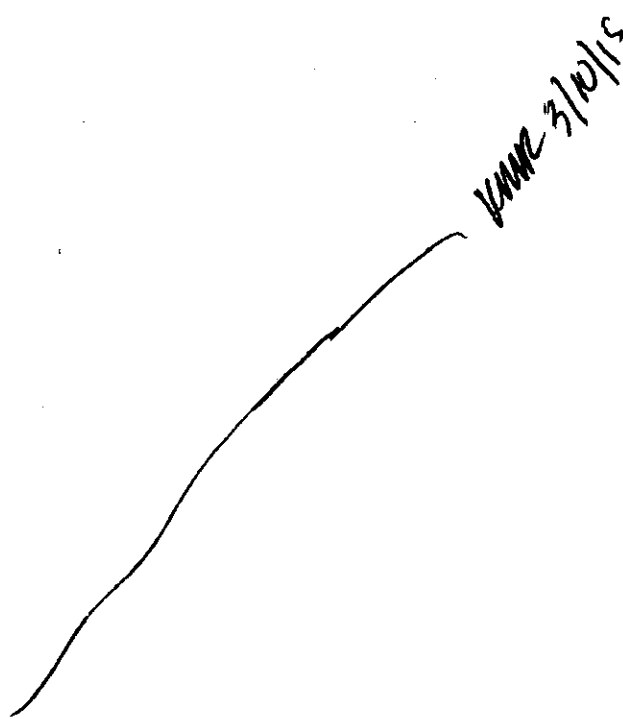
Probability of Exclusion (Short)

Database: V156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
 Theta1: 0.01

Lab ID: Mixture MNBCA0000 H1 MNBCA0000 H2 MNBCA0000
 Specimen ID: QS15-00662_35-1 (Keyboard) Keyboard Keyboard
 Comment: S15-00662

Allele Frequency

Locus	Allele	NA
D7S820		1.3054E-01
D7S820		2.8818E-01
D7S820		2.3892E-01
CSF1PO		2.2906E-01
CSF1PO		3.1527E-01
D3S1358		4.1626E-01
D3S1358		3.2512E-01
TH01		2.0443E-01
TH01		6.1580E-02
D13S317		2.4631E-01
D13S317		2.2906E-01
D16S539		3.0788E-01
D16S539		1.0099E-01
D19S433		1.8227E-01
D19S433		2.4138E-01
D19S433		1.3054E-01
D19S433		1.0591E-01
VWA		4.6800E-02
VWA		3.3005E-01
VWA		3.3005E-01
TPOX		3.8670E-01
TPOX		3.9163E-01
D18S51		2.6847E-01
D18S51		1.4286E-01
D5S818		4.6800E-02
D5S818		2.2660E-01
D5S818		9.6060E-02
FGA		1.2562E-01
FGA		1.5764E-01



NA Profile Probability of Exclusion: 99.999994389%

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database:
Theta1:

W156-99.53.1\codis\Popstats\POPDATA\BCA2005NA
0.01

Lab ID:
Specimen ID:
Comment:

Mixture
MNBCA0000
QS15-00662_8-1 (Keyboard)
S15-00662

H1
MNBCA0000
Keyboard

H2
MNBCA0000
Keyboard

Allele Frequency

Locus	Allele	NA
D8S1179		3.7438E-01
D8S1179		3.0542E-01
D8S1179		9.6060E-02
D21S11		1.6256E-01
D21S11		3.4236E-01
D21S11		1.9458E-01
D21S11		9.6060E-02
D7S820		1.3054E-01
D7S820		2.8818E-01
D7S820		2.3892E-01
CSF1PO		2.2906E-01
CSF1PO		3.1527E-01
D3S1358		4.1626E-01
D3S1358		3.2512E-01
D3S1358		8.3740E-02
D13S317		2.4631E-01
D13S317		2.2906E-01
D16S539		3.0788E-01
D16S539		2.8325E-01
D16S539		1.0099E-01
D2S1338		9.6060E-02
D2S1338		7.1430E-02
D2S1338		2.9064E-01
D2S1338		8.6210E-02
D19S433		1.8227E-01
D19S433		2.4138E-01
D19S433		1.3054E-01
D19S433		1.0591E-01
vWA		4.6800E-02
vWA		6.8970E-02
vWA		3.3005E-01
vWA		3.3005E-01
D18S51		2.6847E-01
D18S51		1.4286E-01
D5S818		4.6800E-02
D5S818		4.0640E-01
D5S818		2.2660E-01
D5S818		9.6060E-02

YMK 3/10/15

NA Profile Probability of Exclusion: 99.996720%

Code Legend

M: Minimum allele frequency was used in the calculation.

Probability of Exclusion (Short)

Database: \\156.99.53.1\codis\Popstats\POPDATA\BCA2005NA
 Theta1: 0.01
 Mixture H1 H2
 Lab ID: MNBCA0000 MNBCA0000 MNBCA0000
 Specimen ID: QS15-00662_8-1 (Keyboard) Keyboard Keyboard
 Comment: S15-00662

Allele Frequency

Locus	Allele	NA
D8S1179		3.7438E-01
D8S1179		3.0542E-01
D8S1179		9.6060E-02
D21S11		1.6256E-01
D21S11		3.4236E-01
D21S11		1.9458E-01
D21S11		9.6060E-02
D7S820		1.3054E-01
D7S820		2.8818E-01
D7S820		2.3892E-01
CSF1PO		2.2906E-01
CSF1PO		3.1527E-01
D3S1358		4.1626E-01
D3S1358		3.2512E-01
D3S1358		8.3740E-02
TH01		2.0443E-01
TH01		6.1580E-02
D13S317		2.4631E-01
D13S317		2.2906E-01
D16S539		3.0788E-01
D16S539		2.8325E-01
D16S539		1.0099E-01
D2S1338		9.6060E-02
D2S1338		7.1430E-02
D2S1338		2.9064E-01
D2S1338		8.6210E-02
D19S433		1.8227E-01
D19S433		2.4138E-01
D19S433		1.3054E-01
D19S433		1.0591E-01
VWA		4.6800E-02
VWA		6.8970E-02
VWA		3.3005E-01
VWA		3.3005E-01
TPOX		3.8670E-01
TPOX		3.9183E-01
D18S51		2.6847E-01
D18S51		1.4286E-01
D5S818		4.6800E-02
D5S818		4.0640E-01
D5S818		2.2660E-01
D5S818		9.6060E-02
FGA		1.2562E-01
FGA		1.5764E-01

KMC 3/10/15

NA Profile Probability of Exclusion: 99.99998792%



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

TEL: (651) 793-2900 TTY: (651) 282-6555 FAX: (651) 793-2901

An ASCLD/LAB-International Accredited Laboratory

To: Apple Valley Police Department
7100 147th Street W
Apple Valley, MN 55124

Lab No. S15-00662
Report No. 0

Attention: Tommy Booth

REPORT ON THE EXAMINATION OF PHYSICAL EVIDENCE
Nuclear DNA

Laboratory Number: S15-00662 Requesting Agency: Apple Valley Police Department
Section Reporting: Nuclear DNA Agency Case Number: 15000303
Case Type: Death Investigation County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

Item	Type and Packaging	Description/Source
52	One manila envelope containing evidence classified as a known blood sample	Raniya Crowley

Results of Laboratory Examination:

DNA profiling* was performed on Item 52 and the DNA results are as follows:

Item 52	<i>Composite m/a</i>
<ul style="list-style-type: none"> Single source DNA profile, indicated as female, was obtained for comparisons to other samples in this case 	

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.

DRAFT REPORT

McKenzie Anderson
Forensic Scientist

*DNA loci tested using PCR-STR includes some or all of the following: D8S1179, D21S11, D7S820, CSF1PO, D3S1358, TH01, D13S317, D16S539, D2S1338, D19S433, vWA, TPOX, D18S51, D5S818, FGA, and Amelogenin.

*MLA
3/11/15*

*ant
3/12/15*

S15-00662
2/27/2015

Sample File	Sample Name										
DS15-00662_52-1-RI2(20sec)_C06_006.fsa	RC										

Sample File	Sample Name	D18S433	VWA	TPOX	D18S51	AM11	D5S818	FGA			
DS15-00662_52-1-RI2(20sec)_C06_006.fsa	RC										

loci not used for comparisons due to weak amp

MF Results:

Sample File	Sample Name	D18S433	VWA	TPOX	D18S51	AM11	D5S818	FGA	D16S830	D18S61	CSF1PO	FGA
DS15-00662-52-1-MF-AMIP2_2015-02-23_18-28-23_F06.fsa	RC											

Composite:

Sample File	Sample Name											
DS15-00662-52-1-MF-AMIP2_2015-02-23_18-28-23_F06.fsa	RC											

Sample File	Sample Name	D18S433	VWA	TPOX	D18S51	AM11	D5S818	FGA				
DS15-00662-52-1-MF-AMIP2_2015-02-23_18-28-23_F06.fsa	RC											

*- allele below 100 rfu

MA

Form 727-BI-F

Authorized by: KSD

Issue Date: 10/29/14

Page 1 of 1 Pages

Lab Case No.: SIS-00662

Serology/DNA

Analyst TR

- | | | |
|-------------------------------------|-------------------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Serology reagent control check performed and lot numbers/expiration dates recorded |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Item numbers and descriptions are accurate throughout case file |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Review of administrative documents (police reports, etc) and schedule notes to ensure all requests are addressed |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | All notes and pages contain: case number, analyst initials, and date |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Corrections/strikeouts are initialed and dated as necessary |
| <input type="checkbox"/> | <input type="checkbox"/> | Documentation present as to why requests for analysis are not performed (if applicable) |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Report addresses each item assigned |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Report accurately describes item and item numbers |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Report contains no spelling or grammatical errors |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Correct disposition of evidence/evidence retention |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Reported conclusions are supported by the analytical results |

DNA Only

Analyst TR

- | | | |
|-------------------------------------|-------------------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Written "Permission to Consume" was present prior to evidence consumption (if applicable) |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | All DNA documentation is present and correct (extraction, quantitation, dilutions, amplification, Genemapper table, profile printouts) |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Electronic review of data performed (including LIZ and ladders) and concordance checked |
| <input type="checkbox"/> | <input type="checkbox"/> | Unidentified profiles/mixtures searched against employee/contamination databases and batch cases (if applicable) |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | All controls gave correct results (positive control checked, negative and reagent blanks all negative) |
| <input type="checkbox"/> | <input type="checkbox"/> | Appropriate statistics (RMP/CPE/etc.) performed and alleles/loci suitable confirmed |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Samples analyzed at appropriate MDT |
| <input type="checkbox"/> | <input type="checkbox"/> | Correct match/non-match, inclusions/exclusions made |
| <input type="checkbox"/> | <input type="checkbox"/> | Known sample(s) added to retest spreadsheet (if applicable) |
| <input type="checkbox"/> | <input type="checkbox"/> | CODIS upload: sample appropriate for upload, added to excel summary sheet, index identified, and added to FImports |
| <input type="checkbox"/> | <input type="checkbox"/> | Hit verification paperwork present and complete (if applicable) |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Review overall case to determine if additional testing is needed (serology, DNA, YSTRs, etc) |

Analyst:

MIA
aw

Date:

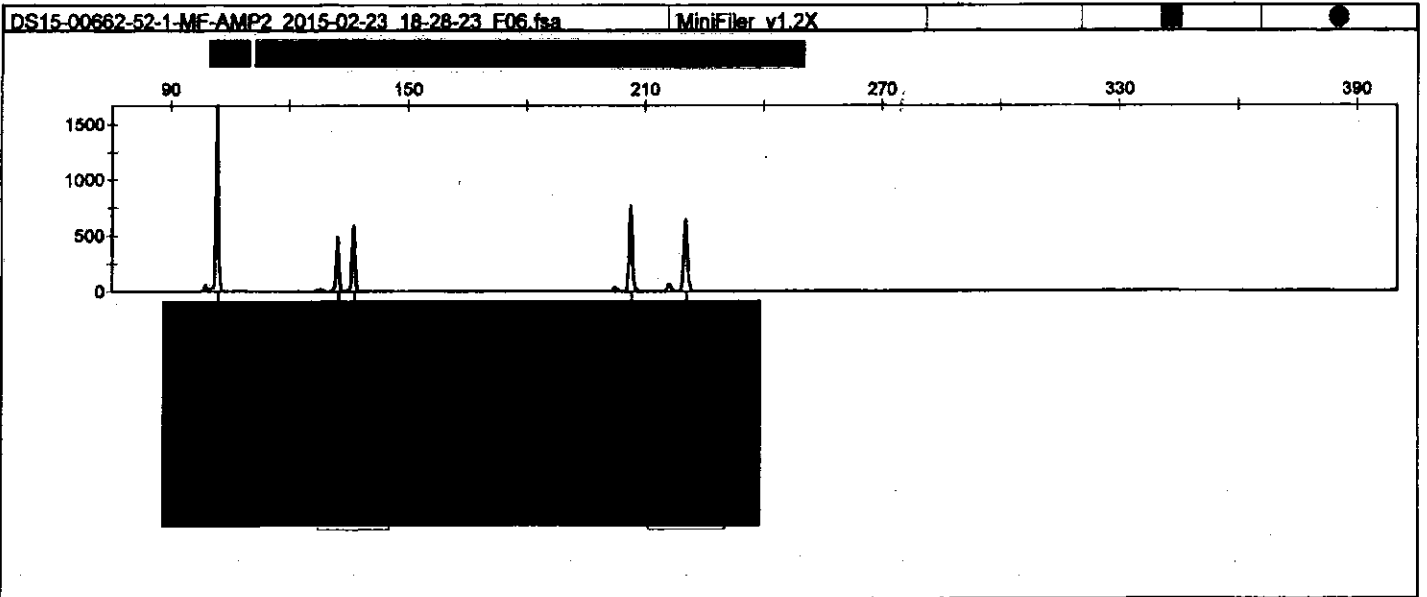
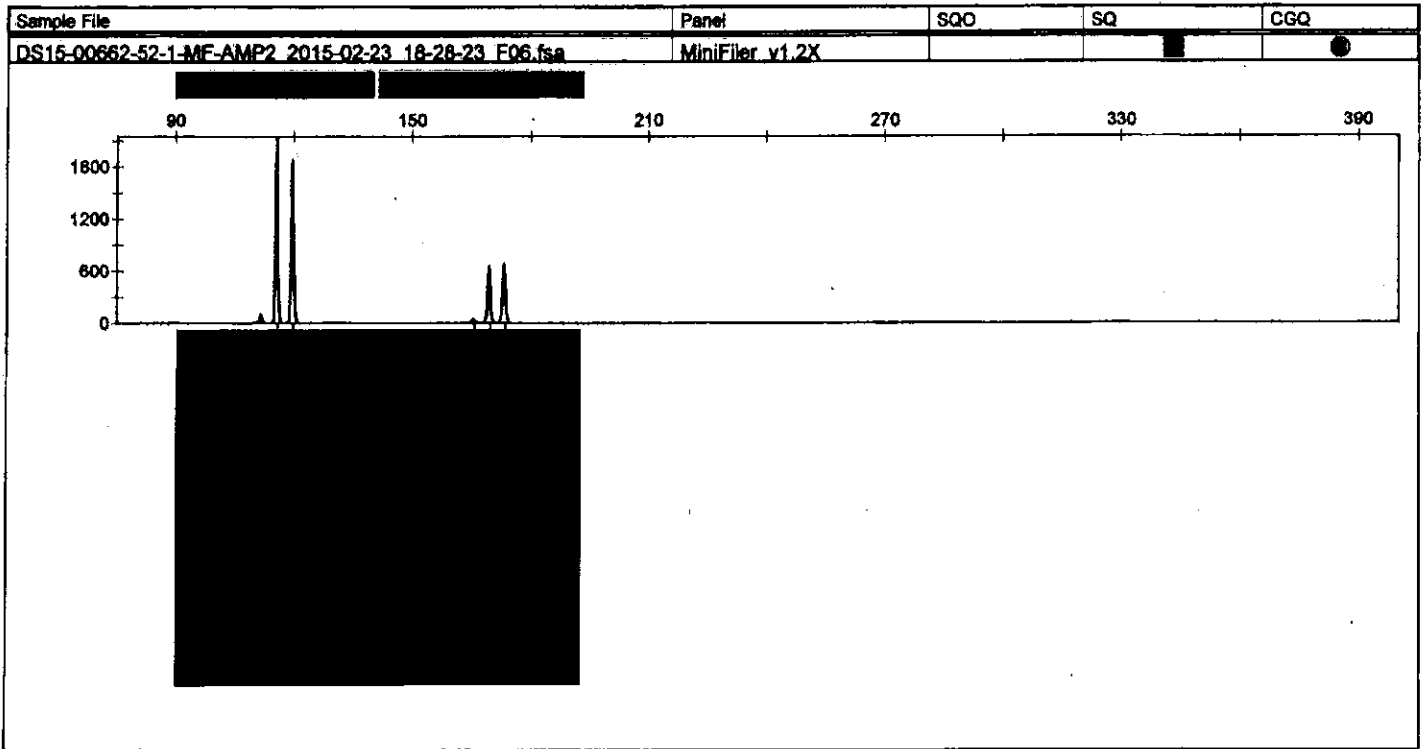
3/11/15

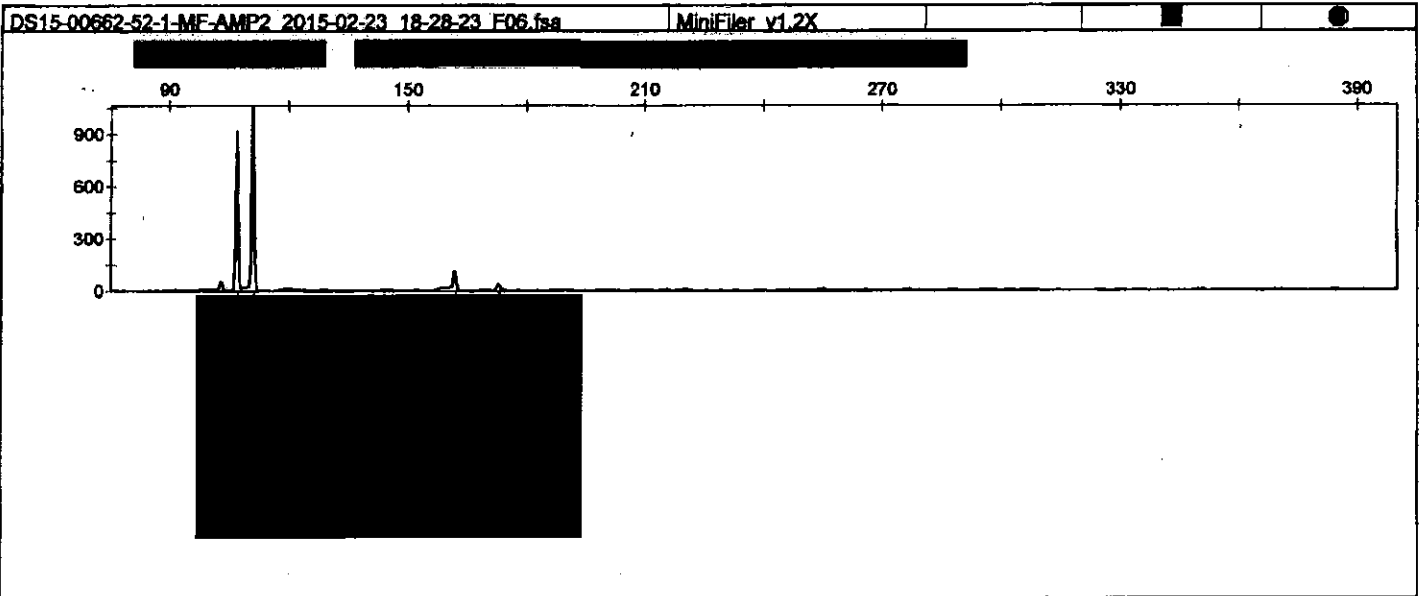
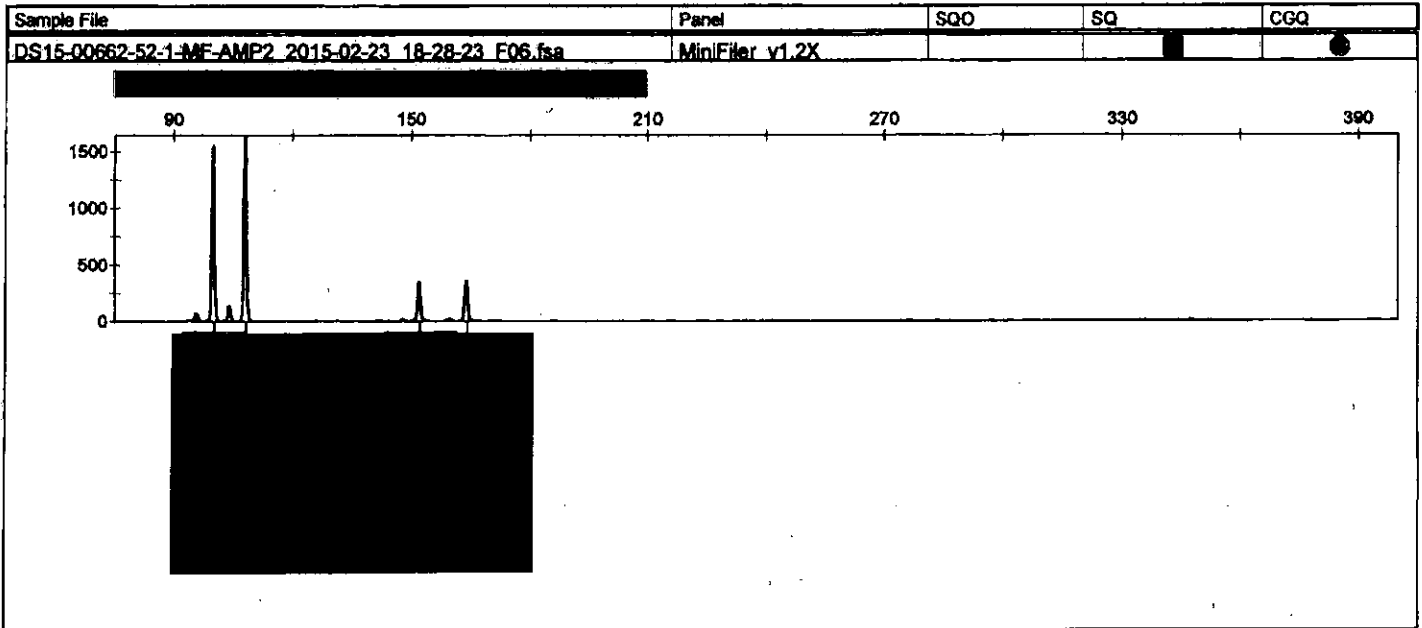
TR:

Date:

3-12-15







Sample ID	Sample Name	Sample Type	Analytic Method	Panel	Size Standard	Run Name	SENF	SOR	SO	CGO
1	DS15-00662-57-1-MF-AMP2	Sample	31XX MF 40RFU	MiniFiler v1.2X	LIZ 75-350	022315-MLA-2 3130B				
2	Ladder-MF16	Allelic Ladder	31XX MF 40RFU	MiniFiler v1.2X	LIZ 75-350	022315-MLA-2 3130B				
3	NEG022315MLA-MF	Negative Control	31XX MF 40RFU	MiniFiler v1.2X	LIZ 75-350	022315-MLA-2 3130B				
4	POS022315MLA-MF	Positive Control	31XX MF 40RFU	MiniFiler v1.2X	LIZ 75-350	022315-MLA-2 3130B				
5	QSI48-5003-481-1-MF-AMP2	Sample	31XX MF 40RFU	MiniFiler v1.2X	LIZ 75-350	022315-MLA-2 3130B				
6	RB-CK(021715)BNA-MF	Negative Control	31XX MF 40RFU	MiniFiler v1.2X	LIZ 75-350	022315-MLA-2 3130B				
7	S889-011415-RBA-MF	Negative Control	31XX MF 40RFU	MiniFiler v1.2X	LIZ 75-350	022315-MLA-2 3130B				

29000-518

Form 728-BI-C

Authorized by: KSD
Issue date: 06/26/2014
Page 1 of 1 Pages

Unused Injections and Edited Controls

Case#: SIS-00602 Batch: 022315 MIA Date: 2/24/15 Initials: MIA

Unused Injections

<u>Sample</u>	<u>Reason</u>
Line 1	better amp in line 2
Line 6	allele drop out, better amp in line 7

Edited Controls

<u>Sample</u>	<u>Reason</u>
Line 5	pull up



Sample	Sample File	Sample Name	Sample Type	Analytic Method	Panel	Size Standard	Run Name	SFNT	SCS	SO	CGC
1	DS15-00662-52-1-MF-AMP1_2015-02-23 18-28-23 E06.fra	DS15-00662-52-1-MF-AMP1	Sample	31XX_MF_40RFU	Mentellic v1.2X	LIZ 75-350	022315-MLA-2_3130B				
2	DS15-00662-52-1-MF-AMP2_2015-02-23 18-28-23 F06.fra	DS15-00662-52-1-MF-AMP2	Sample	31XX_MF_40RFU	Mentellic v1.2X	LIZ 75-350	022315-MLA-2_3130B				
3	Ladder-MF16_2015-02-23 17-40-30 A06.fra	Ladder-MF16	Allelic Ladder	31XX_MF_40RFU	Mentellic v1.2X	LIZ 75-350	022315-MLA-2_3130B				
4	POS022315MLA-MF_2015-02-23 18-28-23 H06.fra	POS022315MLA-MF	Negative Control	31XX_MF_40RFU	Mentellic v1.2X	LIZ 75-350	022315-MLA-2_3130B				
5	POS022315MLA-MF_2015-02-23 18-28-23 I06.fra	POS022315MLA-MF	Negative Control	31XX_MF_40RFU	Mentellic v1.2X	LIZ 75-350	022315-MLA-2_3130B				
6	Q8889-5003-481-1-MF-AMP1_2015-02-23 17-40-30 B06.fra	Q8889-5003-481-1-MF-AMP1	Sample	31XX_MF_40RFU	Mentellic v1.2X	LIZ 75-350	022315-MLA-2_3130B				
7	Q8889-5003-481-1-MF-AMP2_2015-02-23 17-40-30 C06.fra	Q8889-5003-481-1-MF-AMP2	Sample	31XX_MF_40RFU	Mentellic v1.2X	LIZ 75-350	022315-MLA-2_3130B				
8	RB-CK(021715)BAMV-MF_2015-02-23 18-28-23 G06.fra	RB-CK(021715)BAMV-MF	Negative Control	31XX_MF_40RFU	Mentellic v1.2X	LIZ 75-350	022315-MLA-2_3130B				
9	S889-011415-4BA-MF_2015-02-23 17-40-30 D06.fra	S889-011415-4BA-MF	Negative Control	31XX_MF_40RFU	Mentellic v1.2X	LIZ 75-350	022315-MLA-2_3130B				

S/S-00162

DNA AMPLIFICATION SET-UP 9700/7000/7500

Kit Type Minifiler Lot Number(s): MF18 Exp. Date: 8/15/15
 Date: 2/23/2015 TAQ Lot# (if applicable): N/A Exp. Date: N/A
 Scientist: MLA BSA Lot: N/A Exp. Date: N/A
 Instrument: 9700 # 3 Standards Lot# N/A Exp. Date: N/A

A1 Ladder	A2 NEG022315M LA-MF	A3 0	A4 0	A5 0	A6 0	A7 0	A8 0	A9 0	A10 0	A11 0	A12 0
B1 QS889-5003 48J-1-MF- AMP1	B2 0	B3 Ladder	B4 0	B5 0	B6 0	B7 0	B8 0	B9 0	B10 0	B11 0	B12 0
C1 QS889-5003 48J-1-MF- AMP2	C2 0	C3 0	C4 0	C5 Ladder	C6 0	C7 0	C8 0	C9 0	C10 0	C11 0	C12 0
D1 S889- 011415- RBA-MF	D2 0	D3 0	D4 0	D5 0	D6 0	D7 Ladder	D8 0	D9 0	D10 0	D11 0	D12 0
E1 DS15-00662- 52-1-MF- AMP1	E2 0	E3 0	E4 0	E5 0	E6 0	E7 0	E8 0	E9 Ladder	E10 0	E11 0	E12 0
F1 DS15-00662- 52-1-MF- AMP2	F2 0	F3 0	F4 0	F5 0	F6 0	F7 0	F8 0	F9 0	F10 0	F11 Ladder	F12 0
G1 RB- CK(021715) BMW-MF	G2 0	G3 0	G4 0	G5 0	G6 0	G7 0	G8 0	G9 0	G10 0	G11 0	G12 0
H1 POS022315 MLA-MF	H2 0	H3 0	H4 0	H5 0	H6 0	H7 0	H8 0	H9 0	H10 0	H11 0	H12 0

COMMENTS:

N= 9
 MiniFiler Reaction Mbx- 10uL x 9 90
 Primer Mbx- 5uL x 9 45

Batch = 022315-MLA



UNCONTROLLED COPY WHEN PRINTED
 MN BCA Forensic Science Service

S15-00662
 MLA

Dilutions

MLA
2/23/2015

Amp1
Amp2

Case Number	sample name	Initial volume	Initial conc.	λ sample used	λ TE added	final volume	target final conc ng/ λ	target picograms amplified
S15-00662	52-1	844	0.08	5	11	16	0.025	250
S15-00662	52-1	839	0.08	10	6	16	0.05	500
	RB-CK(021715)BMW	28		10	6	16	0	0

PCR TE Lot # 070714
Exp: 3/7/15

PCR TE lot number used for negative control/dilutions

S15-00662 M1A

Bmw

PLATE SET-UP

Scientist Beth M. Wolf

Plate ID CK(021715)BMW

Extraction Date 2/17/2015

Manual Extraction NO

Type I Water Lot # 012015-1

Chelex®100 Resin Lot# 210008990

Expiration date 01/20/17

Expiration date 11/01/16

PCR TE Lot# 070714

Used for dilutions and Neg Amp Ctrl Pro K Lot# 012015

Expiration date 03/07/15

Expiration date 09/15/16

Transfer from Chelex 40 ul

Quantitation Date 2/17/2015

Quantifier Kit Lot# 777

Standards Lot# 012815-1

Expiration date 11/25/15

Expiration date 03/28/15

Amplification Date 2/17/2015

Thermocycler 9700 #14

Identifiler Yfiler Kit Lot 997

TAQ Lot # 997-1

Expiration date 10/30/15

Expiration date 07/14/16

Item and/or well # of samples transferred: D1, C6

Witness initial and date: MD 2/23/15

	A2 VS15-00168_1A-1	A3 VS15-00623-1	A4 SS13-15305-12-1	A5 SS14-07853-3-1	A6 DS13-00662_50-1	A7 VS15-00422_1-1	A8 SS967-2922-4-1	A9 SS15-00874-1-1	A10	A11
B1 POS-CK(021715)BMW	B2 SS15-00261_1-1		B4 SS14-13586-2-1	B5 SS14-14438-2-1	B6 DS15-00662_51-1	B7 SS15-00422_2-1	B8 VS14-12784-1-1	B9	B10	B11
C1 NEG-CK(021715)BMW	C2 SS15-00261_2-1	C3 SS15-00623-1	C4 VB14-12612-1A1-1		C6 DS15-00662_52-1	C7 RTS15-00224-3-1	C8 ES14-12784-2-1	C9	C10	C11
D1 RB-CK(021715)BMW	D2 VS15-00642_1A-1	D3 SS14-13260-1-1RE	D4 SB14-12636-2-1	D5 RTS14-10539-3-1	D6 VS14-14801-2A-1		D8 SS14-12784-3-1	D9	D10	D11
E1 SB14-01349-9-1	E2 SB14-14039_2-1	E3 SS13-09788_6-1	E4 VB14-12646-2A-1	E5 RTS14-12208-4-1	E6 SS15-00334-2-1	E7 RTS15-00224-4-1	E8 SS15-01281-3-1		E10	E11
F1 RTS14-14300-5-1	F2 RTS14-11680-1-1	F3 VS14-07030-6-1	F4 SB14-12974-2-1	F5 RTS14-14647-4-1	F6 VS15-00229-1A-1	F7 RTS15-00483-1-1	F8 C02-008066	F9	F10	
G1 SS15-00105_7-1	G2 VS14-14792_1-1	G3 VS14-07030-7-1	G4 VB14-13382-1A-1	G5 RTS14-14647-6-1	G6 VS15-00333-2A-1	G7 RTS15-00483-10-1	G8 C10-007468	G9	G10	
H1 VS14-13618_1-1	H2 VS15-00623-7-1	H3 SS14-04330-3-1	H4 VS14-00615-3-1	H5 VS14-04573-3-1	H6 SS15-00333-3-1	H7 VS967-2922-3-1	H8 C13-003620	H9	H10	

Quantifier MM_x **85**

Identifiler MM_x **62**

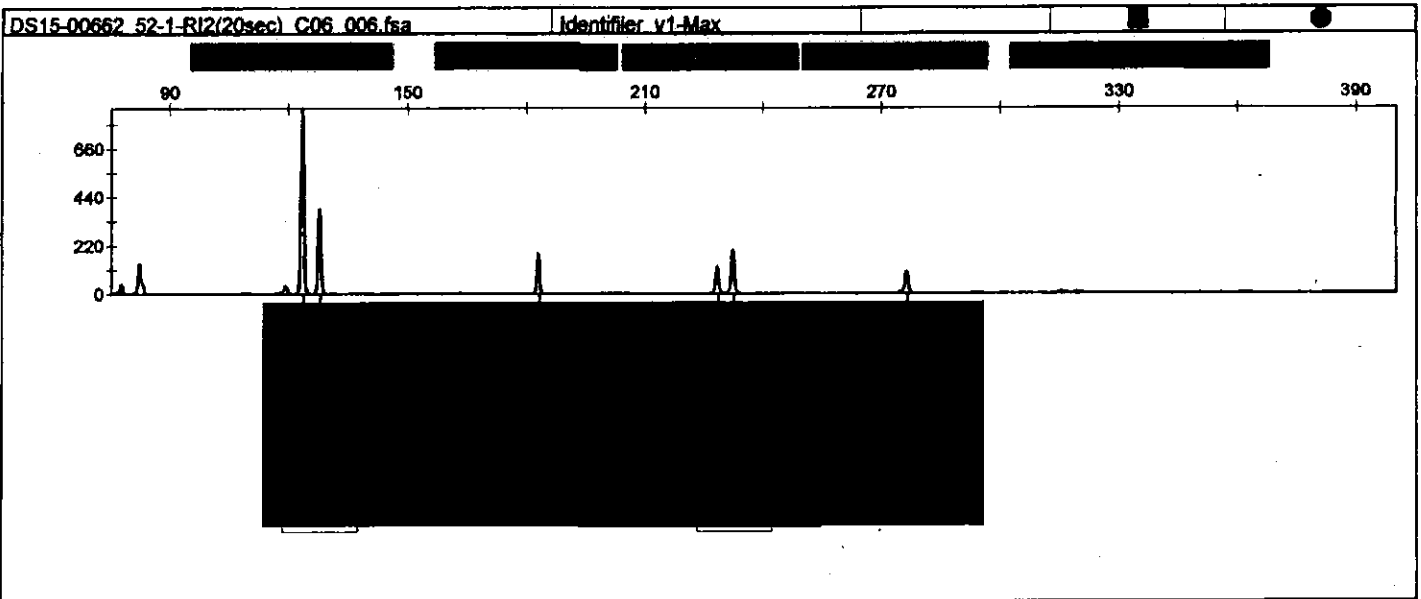
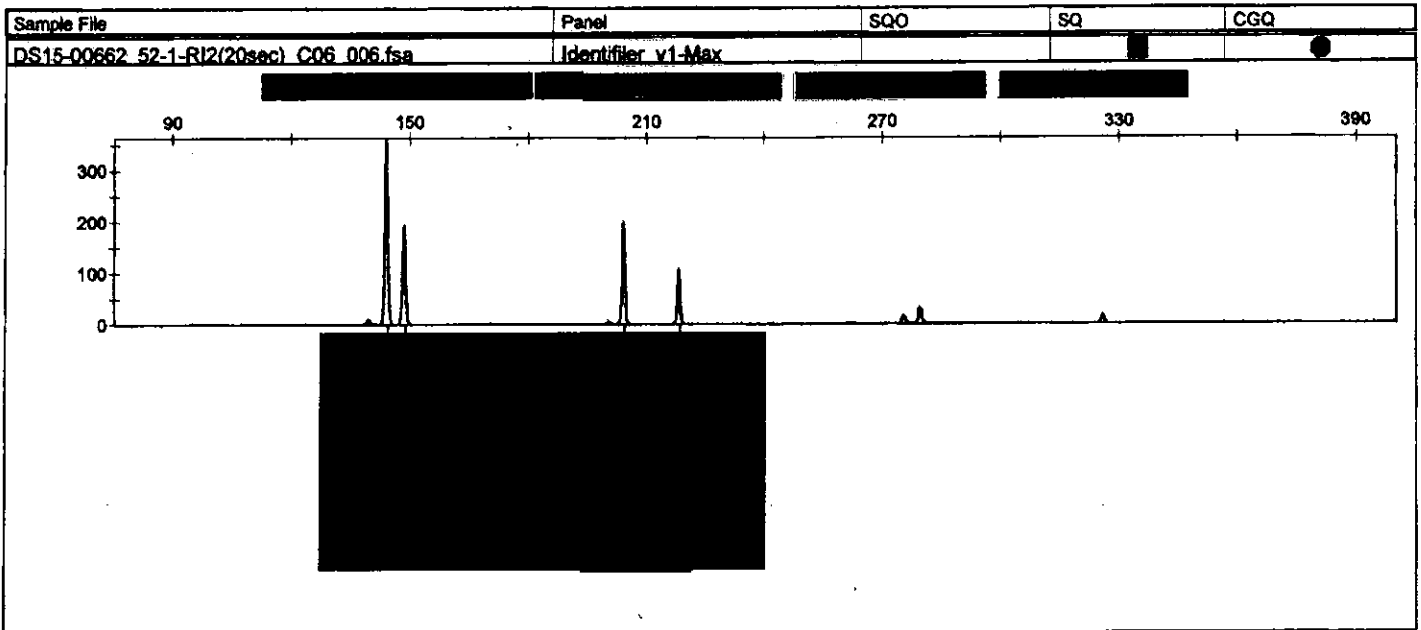
85 x 12.5 = 1062.5 µL Reaction Mix
 85 x 10.5 = 892.5 µL Primer Mix
 1955

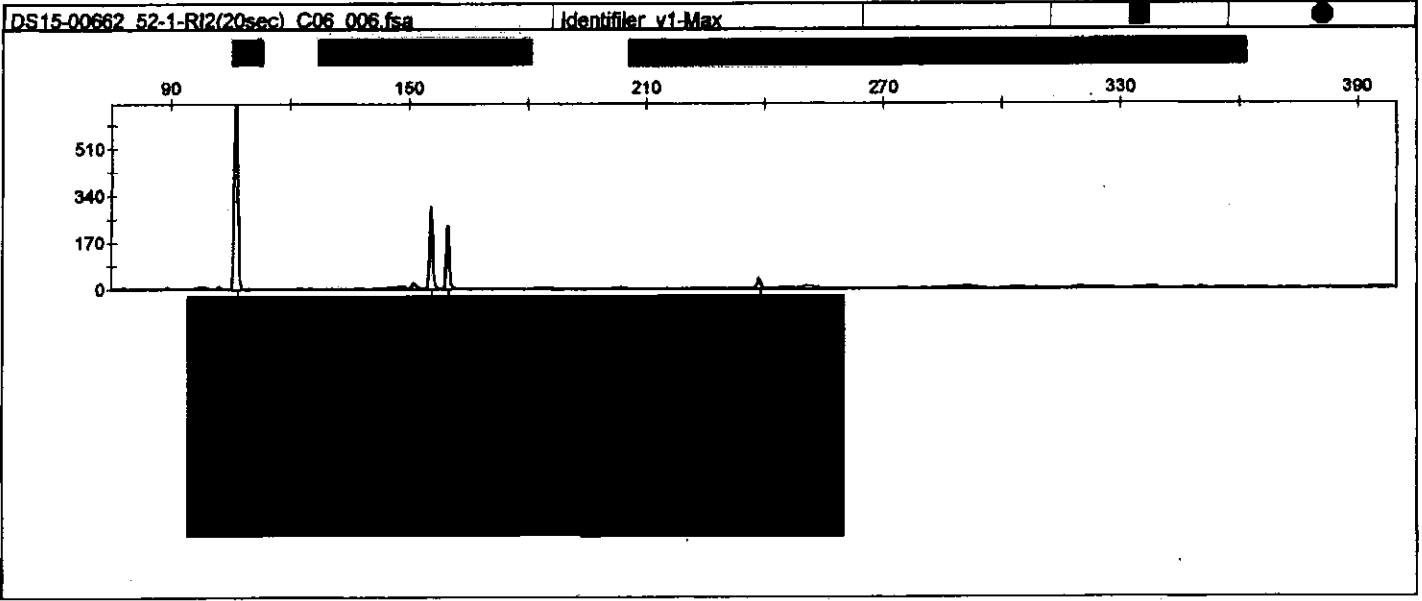
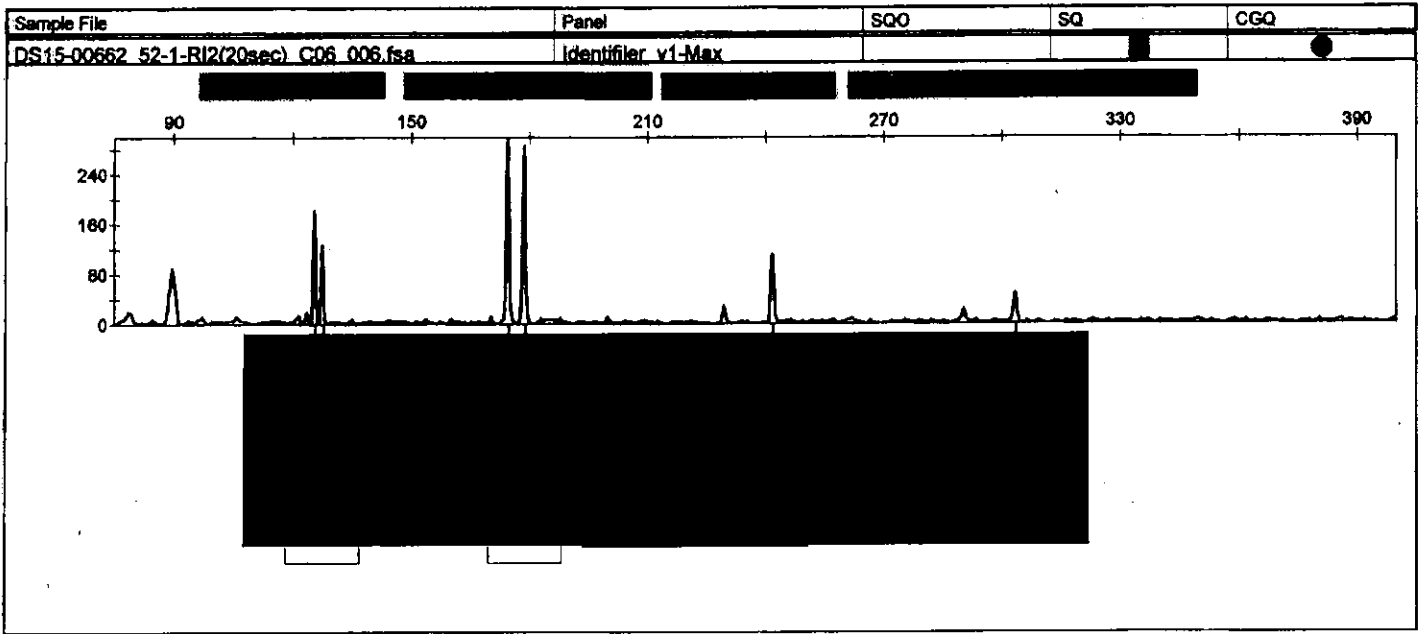
62 x 5.25 = 325.5 µL Reaction Mix
 62 x 2.75 = 170.5 µL Primer Mix
 62 x 0.25 = 15.5 µL TAQ Gold



*= see ME dilution page

S15-00662 MCA





Status	Sample File	Sample Name	Sample Type	Analysis Method	Panel	Size Standard	Run Name	SFNF	SOS	SQ	CGO
1	DS15-00662_52-1-R12(20sec)_C06_006.fna	DS15-00662_52-1-R12(20sec)	Sample	31XX_40RFU	Identifiler v1-Max	LIZ 75-450	CK(021715)BMW-R12_2015-02-24_0072				
2	LADW983-CK(021715)BMW-R12(20sec)_C05_005.fna	LADW983-CK(021715)BMW-R12(20sec)	Allelic Ladder	31XX_40RFU	Identifiler v1-Max	LIZ 75-450	CK(021715)BMW-R12_2015-02-24_0072				
3	LADW983-CK(021715)BMW-RP(20sec)_A01_001.fna	LADW983-CK(021715)BMW-RP(20sec)	Allelic Ladder	31XX_40RFU	Identifiler v1-Max	LIZ 75-450	CK(021715)BMW-RP_2015-02-18_0052				
4	RB-CK(021715)BMW-RP(20sec)_B01_003.fna	RB-CK(021715)BMW-RP(20sec)	Negative Control	31XX_40RFU	Identifiler v1-Max	LIZ 75-450	CK(021715)BMW-RP_2015-02-18_0052				
5	LADW983-CK(021715)BMW_A01_001.fna	LADW983-CK(021715)BMW	Allelic Ladder	31XX_40RFU	Identifiler v1-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0047				
6	NEG-CK(021715)BMW_C01_005.fna	NEG-CK(021715)BMW	Negative Control	31XX_40RFU	Identifiler v1-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0047				
7	POS-CK(021715)BMW_B01_003.fna	POS-CK(021715)BMW	Positive Control	31XX_40RFU	Identifiler v1-Max	LIZ 75-450	CK(021715)BMW_2015-02-17_0047				

21500602

Form 728-BI-C

Authorized by: KSD

Issue date: 06/26/2014

Page 1 of 1 Pages

Unused Injections and Edited Controls

Case#: 815-00662 Batch: 022315-MIA Date: 2/24/15 Initials: MIA

Unused Injections

<u>Sample</u>	<u>Reason</u>
Lines 1 → 4	more info. from original
Lines 7 → 8	failed L2, RI
Line 14, 15 (Line 16) ladder	RI partial for 20 sec.

Edited Controls

<u>Sample</u>	<u>Reason</u>
Line 13	pull up, stutter



Sample File	Sample Name	Sample Type	Analysis Method	Panel	Size Standard	Run Name	SPNF	SCS	SO	CGQ
1 DS15-00662_52-1-RA_D01_007.fna	DS15-00662_52-1-RA	Sample	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV-RA_2015-02-18_0055				
2 LADW983-CK(021715)BMANV-RA_A01_001.fna	LADW983-CK(021715)BMANV-RA	Alliatic Ladder	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV-RA_2015-02-18_0055				
3 NEG-CK(021715)BMANV-RA_C01_005.fna	NEG-CK(021715)BMANV-RA	Negative Control	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV-RA_2015-02-18_0055				
4 POS-CK(021715)BMANV-RA_B01_003.fna	POS-CK(021715)BMANV-RA	Positive Control	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV-RA_2015-02-18_0055				
5 DS15-00662_52-1-RA(20mc)_C06_006.fna	DS15-00662_52-1-RA(20mc)	Sample	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV-RI_2015-02-24_0072				
6 LADW983-CK(021715)BMANV-RI(20mc)_C05_005.fna	LADW983-CK(021715)BMANV-RI(20mc)	Alliatic Ladder	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV-RI_2015-02-24_0072				
7 DS15-00662_52-1-RA(20mc)_C06_006.fna	DS15-00662_52-1-RA(20mc)	Sample	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV-RI_2015-02-24_0071				
8 LADW983-CK(021715)BMANV-RI(20mc)_C05_005.fna	LADW983-CK(021715)BMANV-RI(20mc)	Alliatic Ladder	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV-RI_2015-02-18_0052				
9 LADW983-CK(021715)BMANV-RI(20mc)_A01_001.fna	LADW983-CK(021715)BMANV-RI(20mc)	Alliatic Ladder	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV-RI_2015-02-17_0047				
10 RB-CK(021715)BMANV-RI(20mc)_B01_003.fna	RB-CK(021715)BMANV-RI(20mc)	Negative Control	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV-RI_2015-02-17_0047				
11 LADW983-CK(021715)BMANV-RI(20mc)	LADW983-CK(021715)BMANV-RI(20mc)	Alliatic Ladder	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV-RI_2015-02-17_0047				
12 NEG-CK(021715)BMANV_C01_005.fna	NEG-CK(021715)BMANV	Negative Control	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV_2015-02-17_0047				
13 POS-CK(021715)BMANV_B01_003.fna	POS-CK(021715)BMANV	Positive Control	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV_2015-02-17_0047				
14 RB-CK(021715)BMANV_D01_007.fna	RB-CK(021715)BMANV	Negative Control	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV_2015-02-17_0049				
15 DS15-00662_52-1-CK_006.fna	DS15-00662_52-1	Sample	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV_2015-02-17_0049				
16 LADW983-CK(021715)BMANV_C05_005.fna	LADW983-CK(021715)BMANV	Alliatic Ladder	31XX_40RTU	Identifer v1-Max	LIZ 75-450	CK(021715)BMANV_2015-02-17_0049				

815-00662

BMW

PLATE SET-UP

Scientist Beth Wolf

Plate ID CK(021715)BMW-R12

Extraction Date Re-injected on 02/24/15

Manual Extraction n/a

Type I Water Lot# n/a

Chelex®100 Resin Lot# n/a

Expiration date n/a

Expiration date n/a

PCR TE Lot# n/a

Used for dilutions and Neg Amp Ctrl

Pro K Lot# n/a

Expiration date n/a

Expiration date n/a

Transfer from Chelex n/a

Quantitation Date n/a

Standards Lot# n/a

Quantifier Kit Lot# n/a

Expiration date n/a

Expiration date n/a

Amplification Date n/a

Thermocycler n/a

Identifiler Yfiler Kit Lot n/a

TAQ Lot # n/a

Expiration date n/a

Expiration date n/a

Item and/or well # of samples transferred: _____

Witness initial and date: _____

	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	
B1	B2		B4	B5	B6	B7	B8	B9	B10	B11	
C1	C2	C3	C4		C6 DS15- 00662_52-1- R12(20sec)	C7	C8	C9	C10	C11	
D1	D2	D3	D4	D5	D6		D8	D9	D10	D11	
E1	E2	E3	E4	E5	E6	E7	E8		E10	E11	
F1	F2	F3	F4	F5	F6	F7	F8	F9	F10		
G1	G2	G3	G4	G5	G6	G7	G8	G9	G10		
H1	H2	H3	H4	H5	H6	H7	H8	H9	H10		

Quantifiler MM x

Identifiler MM x

x 12.5 =

µL Reaction Mix

x 5.25 =

µL Reaction Mix

x 10.5 =

µL Primer Mix

x 2.75 =

µL Primer Mix

x 0.25 =

µL TAQ Gold



S15-00662 mca

BMW

PLATE SET-UP

Scientist Beth Wolf

Plate ID CK(021715)BMW-RI

Extraction Date Re-injected on 02/24/15
 Type I Water Lot# n/a
 Expiration date n/a
 PCR TE Lot# n/a
 Expiration date n/a

Manual Extraction n/a
 Chelex®100 Resin Lot# n/a
 Expiration date n/a
 Pro K Lot# n/a
 Expiration date n/a
 Transfer from Chelex n/a

Used for dilutions and Neg Amp Ctrl

Quantitation Date n/a
 Quantifier Kit Lot# n/a
 Expiration date n/a

Standards Lot# n/a
 Expiration date n/a

Amplification Date n/a

Thermocycler n/a

Identifier Identifier Kit Lot n/a
 Expiration date n/a

TAQ Lot # n/a
 Expiration date n/a

Item and/or well # of samples transferred: _____

Witness initial and date: _____

	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11
B1	B2		B4	B5	B6	B7	B8	B9	B10	B11
C1	C2	C3	C4		C6 DS15- 00662_52-1- R(20sec)	C7	C8	C9	C10	C11
D1	D2	D3	D4	D5	D6		D8	D9	D10	D11
E1	E2	E3	E4	E5	E6	E7	E8		E10	E11
F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	
G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	
H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	

Quantifier MM x

Identifier MM x

x 12.5 =
 x 10.5 =

µL Reaction Mix
 µL Primer Mix

x 5.25 =
 x 2.75 =
 x 0.25 =

µL Reaction Mix
 µL Primer Mix
 µL TAQ Gold



SIS-00662 MIA

fmw

PLATE SET-UP

Scientist Beth Wolf

Plate ID CK(021715)BMW-RP

Extraction Date Re-injected on 02/18/15

Manual Extraction n/a

Type I Water Lot # n/a
 Expiration date n/a

Chelex®100 Resin Lot# n/a
 Expiration date n/a

PCR TE Lot# n/a
 Expiration date n/a

Used for dilutions and Neg Amp Ctrl
 Pro K Lot# n/a
 Expiration date n/a

Transfer from Chelex n/a

Quantitation Date n/a

Quantifier Kit Lot# n/a
 Expiration date n/a

Standards Lot# n/a
 Expiration date n/a

Amplification Date n/a

Thermocycler n/a

Identifiler[®] Yfiler Kit Lot n/a
 Expiration date n/a

TAQ Lot # n/a
 Expiration date n/a

Item and/or well # of samples transferred: See plate

Witness initial and date: VE 2/18/15

A1 Std 1	A2	A3 VS14-14792-1-1-RP <i>G2</i>	A4	A5	A6	A7	A8	A9	A10	A11	A12 Std 1
B1 RB. <i>B1</i> CK(021715)B MW- RP(021715)	B2	B3 Std 2	B4	B5	B6	B7	B8	B9	B10	B11	B12 Std 2
C1 VS15-00623-7-1-RP(20sec) <i>H2</i>	C2	C3 VS15-00623-8-1-RP <i>A3</i>	C4	C5 Std 3	C6	C7	C8	C9	C10	C11	C12 Std 3
D1	D2	D3 SS14-04330-3-RP <i>H3</i>	D4	D5	D6	D7 Std 4	D8	D9	D10	D11	D12 Std 4
E1	E2	E3 VS14-04573-3-1-RP <i>H5</i>	E4	E5	E6	E7	E8	E9 Std 5	E10	E11	E12 Std 5
F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11 Std 6	F12 Std 6
G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11 Std 7	G12 Std 7
H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11 Std 8	H12 Std 8

Quantifier MM x

x 12.5 =
 x 10.5 =

µL Reaction Mix
 µL Primer Mix

Identifiler MM x

x 5.25 =
 x 2.75 =
 x 0.25 =

µL Reaction Mix
 µL Primer Mix
 µL TAQ Gold



815-0066211A

Bmw.

PLATE SET-UP

Scientist Beth M. Wolf

Plate ID CK(021715)BMW

Extraction Date 2/17/2015

Manual Extraction no

Type I Water Lot # 012015-1

Chelex®100 Resin Lot# 210008990

Expiration date 01/20/17

Expiration date 11/01/16

PCR TE Lot# 070714

Used for dilutions and Neg Amp Ctrl

Pro K Lot# 012015

Expiration date 03/07/15

Expiration date 09/15/16

Transfer from Chelex 40 ul

Quantitation Date 2/17/2015

Quantifier Kit Lot# 777

Standards Lot# 012015-1

Expiration date 11/25/15

Expiration date 03/28/15

Amplification Date 2/17/2015

Thermocycler 9700 #14

Identifiler Yfiler Kit Lot 997

TAQ Lot # 997-1

Expiration date 10/30/15

Expiration date 07/14/16

Item and/or well # of samples transferred: See plate

Witness initial and date: JF 2/18/15

	A2 VS15-00168_1A-1	A3 VS15-00623-3-1 <i>C3</i>	A4 SS13-15305-12-1	A5 SS14-07855-5-1	A6 DS15-00662_50-1	A7 VS15-00422_1-1	A8 SS967-2922-4-1	A9 SS15-00874-1-1	A10	A11
B1 POS-CK(021715)BMW	B2 SS15-00261_1-1		B4 SS14-13586-2-1	B5 SS14-14338-2-1	B6 DS15-00662_51-1	B7 SS15-00422_2-1	B8 VS14-12784-1-1	B9	B10	B11
C1 NEG-CK(021715)BMW	C2 SS15-00261_2-1	C3 SS15-00623-3-1	C4 VB14-12612-1A-1		C6 DS15-00662_52-1	C7 RTS15-00224-3-1	C8 ES14-12784-2-1	C9	C10	C11
D1 RB-CK(021715)BMW	D2 VS15-00642_1A-1	D3 SS14-13260-1RE	D4 SB14-12636-2-1	D5 RTS14-10559-3-1	D6 VS14-14801-2A-1		D8 SS14-12784-3-1	D9	D10	D11
E1 SB14-01349-1	E2 SB14-14039_2-1	E3 SS13-09788_6-1	E4 VB14-12686-2A-1	E5 RTS14-12208-4-1	E6 SS15-00334-2-1	E7 RTS15-00224-4-1	E8 SS15-01281-3-1		E10	E11
F1 RTS14-14300-5-1	F2 RTS14-11680-1-1	F3 VS14-07030-6-1	F4 SB14-12974-2-1	F5 RTS14-14647-4-1	F6 VS15-00229-1A-1	F7 RTS15-00483-1-1	F8 C02-008066-1	F9	F10	
G1 SS15-00105_7-1	G2 VS14-14792_1-1 <i>A3</i>	G3 VS14-07030-7-1	G4 VB14-13382-1A-1	G5 RTS14-14647-6-1	G6 VS15-00333-2A-1	G7 RTS15-00483-10-1	G8 C10-007468	G9	G10	
H1 VS14-13618_1-1	H2 VS15-00623-7-1 <i>C1</i>	H3 SS14-04330-3-1 <i>b3</i>	H4 VS14-00615-3-1	H5 VS14-04573-3-1 <i>E3</i>	H6 SS15-00333-3-1	H7 VS967-2922-3-1	H8 C13-003620	H9	H10	

Quantifier MM x **85**

Identifiler MM x **62**

85 x 12.5 = 1062.5 µL Reaction Mix
 85 x 10.5 = 892.5 µL Primer Mix
 1955

62 x 5.25 = 325.5 µL Reaction Mix
 62 x 2.75 = 170.5 µL Primer Mix
 62 x 0.25 = 15.5 µL TAQ Gold



815-0062 MIA

BMW

PLATE SET-UP

Scientist Beth Wolf

Plate ID CK(021715)BMW-RA

Extraction Date n/a

Manual Extraction n/a

Type I Water Lot # n/a

Chelex®100 Resin Lot# n/a

Expiration date n/a

Expiration date n/a

PCR TE Lot# 9914

Used for dilutions and Neg Amp Ctrl Pro K Lot# n/a

Expiration date 2.07.15

Expiration date n/a

Transfer from Chelex n/a

Quantitation Date n/a

Quantifier Kit Lot# n/a

Standards Lot# n/a

Expiration date n/a

Expiration date n/a

Amplification Date 2/18/2015

Thermocycler 990 #14

Identifier Yfiler Kit Lot 991

TAQ Lot # 991.1

Expiration date 10.30.16

Expiration date 4.11.16

Item and/or well # of samples transferred: See plate

Witness initial and date: SLF 2/18/15

	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	
B1 POS- CK(021715)B BMW-RA	B2		B4	B5	B6	B7	B8	B9	B10	B11	
C1 NEG- CK(021715)B BMW-RA	C2	C3	C4		C6	C7	C8	C9	C10	C11	
D1 D815- D0662_52-1- RA <u>CL</u>	D2	D3	D4	D5	D6		D8	D9	D10	D11	
E1 C02-000066 <u>FB</u>	E2	E3	E4	E5	E6	E7	E8		E10	E11	
F1	F2	F3	F4	F5	F6	F7	F8	F9	F10		
G1	G2	G3	G4	G5	G6	G7	G8	G9	G10		
H1	H2	H3	H4	H5	H6	H7	H8	H9	H10		

Quantifier MM x

Identifier MM x 6

x 12.5 =
x 10.5 =

µL Reaction Mix
µL Primer Mix

6 x 5.25 =
6 x 2.75 =
6 x 0.25 =

31.5 µL Reaction Mix
16.5 µL Primer Mix
1.5 µL TAQ Gold



SIS-00602 MIA

CK(021715)BMW-RA

Zmlv

2/18/2015

Well	Sample	C (ng/ul)	Vol _i	C _f (ng/ul)	μl TE Added	Vol _f
D1 *	DS15-00662 52-1-RA	0.06		0.04	844	1688
E1	C02-008066	0.06		0.035	24	57

* 2.5 ul of PCRTE + 2.5 ul of sample to total 5 ul for amplification.

SIF 000602 mlA

BMW

PLATE SET-UP

Scientist Beth M. Wolf

Plate ID CK(021715)BMW

Extraction Date 2/17/2015

Manual Extraction no

Type I Water Lot # 012015-1
 Expiration date 01/20/17

Chelex®100 Resin Lot# 210008990
 Expiration date 11/01/16

PCR TE Lot# 070714
 Expiration date 03/07/15

Used for dilutions and Neg Amp Ctrl Pro K Lot# 012015
 Expiration date 09/15/16

Transfer from Chelex 40 ul

Quantitation Date 2/17/2015

Quantifier Kit Lot# 777
 Expiration date 11/25/15

Standards Lot# 012015-1
 Expiration date 03/20/15

Amplification Date 2/17/2015

Thermocycler 9700 #14

Identifiler Yfiler Kit Lot 997
 Expiration date 10/30/15

TAQ Lot # 997-1
 Expiration date 07/14/16

Item and/or well # of samples transferred: See plate

Witness initial and date: YF 2/18/15

	A2 VS15-00168_1A-1	A3 VS15-00623-3-1	A4 SS13-15305-12-1	A5 SS14-07835-5-1	A6 DS15-00662_50-1	A7 VS15-00422_1-1	A8 SS967-2922-4-1	A9 SS15-00874-1-1	A10	A11
B1 POS-CK(021715)BMW	B2 SS15-00261_1-1		B4 SS14-13586-2-1	B5 SS14-14438-2-1	B6 DS15-00662_51-1	B7 SS15-00422_2-1	B8 VS14-12784-1-1	B9	B10	B11
C1 NEG-CK(021715)BMW	C2 SS15-00261_2-1	C3 SS15-00623-9-1	C4 VB14-12612-1A1-1		C6 DS15-00662_52-1	C7 RTS15-00224-3-1	C8 ES14-12784-2-1	C9	C10	C11
D1 RE-CK(021715)BMW	D2 VS15-00662_1A-1	D3 SS14-13260-1RE	D4 SB14-12636-2-1	D5 RTS14-10559-3-1	D6 VS14-14801-2A-1		D8 SS14-12784-3-1	D9	D10	D11
E1 SB14-01349-9-1	E2 SB14-14039_2-1	E3 SS13-09784_6-1	E4 VB14-12686-2A-1	E5 RTS14-12208-4-1	E6 SS15-00334-2-1	E7 RTS15-00224-4-1	E8 SS15-01281-3-1		E10	E11
F1 RTS14-14300-5-1	F2 RTS14-11680-1-1	F3 VS14-07030-6-1	F4 SB14-12974-2-1	F5 RTS14-14647-4-1	F6 VS15-00229-1A-1	F7 RTS15-00483-1-1	F8 C02-008066	F9	F10	
G1 SS15-00105_7-1	G2 VS14-14792_1-1	G3 VS14-07030-7-1	G4 VB14-13382-1A-1	G5 RTS14-14647-6-1	G6 VS15-00333-2A-1	G7 RTS15-00483-10-1	G8 C10-007468	G9	G10	
H1 VS14-13610_1-1	H2 VS15-00623-7-1	H3 SS14-04330-3-1	H4 VS14-00615-3-1	H5 VS14-04573-3-1	H6 SS15-00333-3-1	H7 VS967-2922-3-1	H8 C13-003620	H9	H10	

Quantifier MM x 85

Identifiler MM x 62

85 x 12.5 = 1062.5 µL Reaction Mix
 85 x 10.5 = 892.5 µL Primer Mix
 1955

62 x 5.25 = 325.5 µL Reaction Mix
 62 x 2.75 = 170.5 µL Primer Mix
 62 x 0.25 = 15.5 µL TAQ Gold



SIS-00662.MIA

Form 728-BI-C

Authorized by: KSD
Issue date: 06/26/2014
Page 1 of 1 Pages

Unused Injections and Edited Controls

MCA
3/16/15

Case#: S15-00062 Batch: 022315-MCA Date: 2/24/15 Initials: MCA

Unused Injections

<u>Sample</u>	<u>Reason</u>
Lines 11 → 16, 7, 8	partial profile, RA
Lines 1, 2	partial profile, RI 20sec.

Edited Controls

<u>Sample</u>	<u>Reason</u>
Line 4	pull up



Status	Sample File	Sample Name	Sample Type	Analysis Method	Panel	Size Standard	Run Name	S/NF	SOS	SQ	CGO
1	NEG-CK(021715)BMW-RA_C01_003.fna	NEG-CK(021715)BMW-RA	Negative Control	31XX_40RFU	Identifier v1-Max	LIZ 75-450	CK(021715)BMW-RA_2015-02-18_0055				
2	POS-CK(021715)BMW-RA_B01_001.fna	POS-CK(021715)BMW-RA	Positive Control	31XX_40RFU	Identifier v1-Max	LIZ 75-450	CK(021715)BMW-RA_2015-02-18_0055				
3	DS15-00662_52-1-RLZ(20sec)_C06_006.fna	DS15-00662_52-1-RLZ(20sec)	Sample	31XX_40RFU	Identifier v1-Max	LIZ 75-450	CK(021715)BMW-RLZ_2015-02-24_0072				
4	LAD#983-CK(021715)BMW-RLZ(20sec)_C05_005.fna	LAD#983-CK(021715)BMW-RLZ(20sec)	Allelic Ladder	31XX_40RFU	Identifier v1-Max	LIZ 75-450	CK(021715)BMW-RLZ_2015-02-24_0072				
5	LAD#983-CK(021715)BMW-RP(20sec)_A01_001.fna	LAD#983-CK(021715)BMW-RP(20sec)	Allelic Ladder	31XX_40RFU	Identifier v1-Max	LIZ 75-450	CK(021715)BMW-RP_2015-02-18_0052				
6	RB-CK(021715)BMW-RP(20sec)_B01_003.fna	RB-CK(021715)BMW-RP(20sec)	Negative Control	31XX_40RFU	Identifier v1-Max	LIZ 75-450	CK(021715)BMW-RP_2015-02-18_0052				

MLA 3/16/15

S15-00662



MINNESOTA DEPARTMENT OF PUBLIC SAFETY

Bureau of Criminal Apprehension
Forensic Science Laboratory - St. Paul
1430 Maryland Avenue East
St. Paul, MN 55106

TEL: (651) 793-2900 TTY: (651) 282-6555 FAX: (651) 793-2901

An ASCLD/LAB-International Accredited Laboratory

To: Apple Valley Police Department
7100 147th Street W.
Apple Valley, MN 55124

Lab No. S15-00662
Report No. 0

Attention: Tommy Booth

REPORT ON THE EXAMINATION OF PHYSICAL EVIDENCE

Nuclear DNA

Laboratory Number: S15-00662
Section Reporting: Nuclear DNA
Case Type: Death Investigation

Requesting Agency: Apple Valley Police Department
Agency Case Number: 15000303
County: Dakota

Principals: David Timothy Crowley; Komel Rasool Crowley; Raniya Crowley

Description of Submitted Evidence:

Table with 3 columns: Item, Type and Packaging, Description/Source. Contains 12 rows of evidence details.

AMS 2-1-15
AMS 1/27/15

	swab of apparent blood	
13	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
14	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
15	One manila envelope containing evidence classified as a swab of apparent blood	from apparent bloody footprint near island counter
16	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
17	One manila envelope containing evidence classified as a swab of apparent blood	from wall of island counter
18	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
19	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
20	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
21	One manila envelope containing evidence classified as a swab of apparent blood	from kitchen floor
22	One manila envelope containing evidence classified as a swab of apparent blood	from inside of dishwasher door
23	One manila envelope containing evidence classified as a swab of apparent blood	from laptop on island counter
24	One manila envelope containing evidence classified as a swab of apparent blood	from "A" key of laptop on island counter
25	One manila envelope containing evidence classified as a swab of apparent blood	from island counter near laptop
26	One manila envelope containing evidence classified as a swab of apparent blood	from tissue box on island counter
27	One manila envelope containing evidence classified as a swab of apparent blood	from hallway wall
28	One manila envelope containing evidence classified as a swab of apparent blood	underneath island counter top
29	One manila envelope containing evidence classified as a swab of apparent blood	east wall of living room
30	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
31	One manila envelope containing evidence classified as bullet fragment(s)	from living room
32	One manila envelope containing evidence classified as a swab of apparent blood	from living room wood floor
33	One manila envelope containing evidence classified as a swab of apparent blood	from south wall of living room
34	One manila envelope containing evidence classified as a swab of apparent blood	from recliner in living room
35	One manila envelope containing evidence classified as a swab of apparent blood	from cellphone on island counter
36	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
37	One manila envelope containing evidence classified as cartridge case(s)	"Winchester 40 S&W" from living room
38	One manila envelope containing evidence classified as a swabbing from item	push keys from gun safe in northeast bedroom
39	One manila envelope containing evidence classified as a swab of apparent blood	from desk in office
40	One manila envelope containing evidence classified as other	pen from desk in office
41	One manila envelope containing evidence classified as	notepad with handwriting on desk in office with

42	other One manila envelope containing evidence classified as bullet(s)	apparent blood from living room
43	One manila envelope containing evidence classified as bullet(s)	from living room
44	One manila envelope containing evidence classified as bullet(s)	from living room
45	One manila envelope containing evidence classified as bullet(s)	from south basement wall
50	One manila envelope containing evidence classified as a known blood sample	David Timothy Crowley
51	One manila envelope containing evidence classified as a known blood sample	Komel Rasool Crowley
52	One manila envelope containing evidence classified as a known blood sample	Raniya Crowley
53	One cardboard box containing evidence classified as bullet(s)	found at residence - item 026

Results of Laboratory Examination:

Presumptive testing indicated the presence of blood on the following:

- Four areas of Item 1A (pistol), which were collected as Items 1A-1 (grip), 1A-2 (slide), 1A-3 (trigger), and 1A-4 (muzzle)
- One area of Item 1B (magazine), which was collected as Item 1B-1
- Four areas of Item 8 (knife), of which three samples were collected as Items 8-1 (blade), 8-2 (inside), and 8-3 (handle)
- One area of Item 40 (pen), which was collected as Item 40-1 (grip)
- Two areas of Item 41 (notepad), which were collected as Items 41-1 (front cover) and 41-2 (a page)
- One area of Item 42 (bullet), which was collected as Item 42-1
- One area of Item 43 (bullet), which was collected as Item 43-1
- One area of Item 44 (bullet), which was collected as Item 44-1
- One area of Item 53 (bullet), which was collected as Item 53-1

Blood was not detected on Items 1B1 (cartridge), 1B2 (cartridge), 1C (cartridge), or 45 (bullet); however, a sample was collected from each as Items 1B1-1, 1B2-1, 1C-1, and 45-1, respectively.

One sample was collected from each of the following: Items 2, 3, 9, 30, 36, and 37 as Items 2-1, 3-1, 9-1, 30-1, 36-1, and 37-1, respectively.

Items 11, 12, 14, 15, 23, 24, 27, 35, 38, and 39 were collected.

DNA analysis will be performed on selected items. If you have not received a report within two months of the date on this report, or if DNA analysis is not needed, please contact the Biology Section of the BCA Laboratory.

Please be advised that the planned testing of numerous items "may preclude any further tests or experiments" within the meaning of Minn. R. Crim. 9.01, subd. 1(4). Testing will not proceed until written permission to consume this evidence is received from your agency (if no one has been charged) or the prosecuting attorney (if a person has been charged).

Apparent hairs and/or fibers were collected from Items 1A, 1B, 8, 42, 43, 44, and 53 as Items 1A-5, 1B-2, 8-4, 42-2, 43-2, 44-2, and 53-2, but were not examined at this time.

Items 4 through 7, 10, 13, 16 through 22, 25, 26, 28, 29, and 31 through 34 were not examined at this time.

I hereby certify that the above report is true and accurate and represents my opinions and interpretations.

DRAFT REPORT

Rebecca Dian
Forensic Scientist, F-ABC

Disposition of Evidence:

Lab will hold all evidence until exams completed.

Portions of pertinent evidence items have been removed and are being stored at the BCA laboratory. The contents of Items 11, 12, 14, 15, 23, 24, 27, 35, 38, 39, 50, 51, and 52 have been retained in their entirety.

Distribution: Apple Valley Police Department - 2

Lab Case No.: S15-00662

Serology/DNA

Analyst TR

- | | | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Serology reagent control check performed and lot numbers/expiration dates recorded |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Item numbers and descriptions are accurate throughout case file |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Review of administrative documents (police reports, etc) and schedule notes to ensure all requests are addressed |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | All notes and pages contain: case number, analyst initials, and date |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Corrections/strikeouts are initialed and dated as necessary |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Documentation present as to why requests for analysis are not performed (if applicable) |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Report addresses each item assigned |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Report accurately describes item and item numbers |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Report contains no spelling or grammatical errors |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Correct disposition of evidence/evidence retention |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Reported conclusions are supported by the analytical results |

DNA Only

Analyst TR

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Written "Permission to Consume" was present prior to evidence consumption (if applicable) |
| <input type="checkbox"/> | <input type="checkbox"/> | All DNA documentation is present and correct (extraction, quantitation, dilutions, amplification, Genemapper table, profile printouts) |
| <input type="checkbox"/> | <input type="checkbox"/> | Electronic review of data performed (including LIZ and ladders) and concordance checked |
| <input type="checkbox"/> | <input type="checkbox"/> | Unidentified profiles/mixtures searched against employee/contamination databases and batch cases (if applicable) |
| <input type="checkbox"/> | <input type="checkbox"/> | All controls gave correct results (positive control checked, negative and reagent blanks all negative) |
| <input type="checkbox"/> | <input type="checkbox"/> | Appropriate statistics (RMP/CPE/etc.) performed and alleles/loci suitable confirmed |
| <input type="checkbox"/> | <input type="checkbox"/> | Samples analyzed at appropriate MDT |
| <input type="checkbox"/> | <input type="checkbox"/> | Correct match/non-match, inclusions/exclusions made |
| <input type="checkbox"/> | <input type="checkbox"/> | Known sample(s) added to retest spreadsheet (if applicable) |
| <input type="checkbox"/> | <input type="checkbox"/> | CODIS upload: sample appropriate for upload, added to excel summary sheet, index identified, and added to FImports |
| <input type="checkbox"/> | <input type="checkbox"/> | Hit verification paperwork present and complete (if applicable) |
| <input type="checkbox"/> | <input type="checkbox"/> | Review overall case to determine if additional testing is needed (serology, DNA, YSTRs, etc) |

Analyst: KAD Date: 1/27/15
 TR: AMM Date: 2-1-15



Item 1: tscbb stc Springfield XD40 s/n XD546473 cont: black pistol as described (Item 1A), magazine-loaded (Item 1B) + usme cont: "cartridge from chamber" (Item 1C):

• Item 1A: pistol w/ bls + pass. tissue

↳ 2 ss used to swab textured grip - tried to avoid bls =

Ph⊕ → cc as Item 1A-1

↳ 2 ss used to swab textured slide - tried to avoid bls =

Ph⊕ → cc as Item 1A-2

↳ 1 ss used to swab textured trigger - tried to avoid bls

= Ph WK⊕ → cc as Item 1A-3

↳ 1 ss used to swab inside muzzle = Ph WK⊕ → cc as

Item 1A-4

↳ several app hairs/~~fibers~~ fibers collected from item → cc as

Item 1A-5

• Item 1B: loaded magazine w/ bls + pass. ridge detail

↳ 2 ss used to swab black base - textured = Ph⊕ → cc

as Item 1B-1

↳ 1 app hair/fiber colid from mag → cc as Item 1B-2

→ 2 cartridges removed from mag - subitemized as

Items 1B1 + 1B2 ("Winchester 40 S+W")

↳ swabbed each w/ 1 ss → cc as Items 1B1-1 +

both Ph Neg

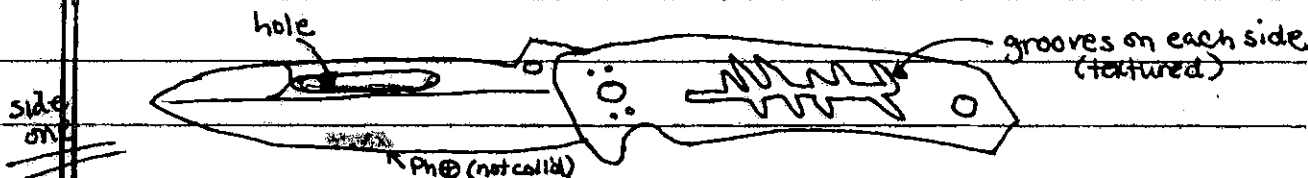
1B2-1

• Item 1C: cartridge, "Winchester 40 S+W"

↳ 1 ss used to swab item → cc as Item 1C-1 = Ph Neg

Item 8: tscbb stc knife from livingroom cont: red/gray/tan folding knife, "Ontario Knife Company", bls on blade & inside where knife blade folds in

bls



↳ 1 ss used to swab inside "hole" = Ph⊕ → cc as Item 8-1

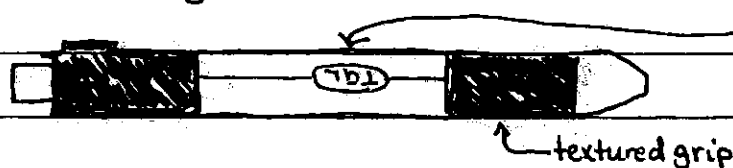
↳ 2 ss used to swab area where blade folds in = Ph⊕ → cc as Item 8-2

↳ 2 ss used to swab textured area of handle = Ph⊕ → cc as Item 8-3

↳ 1 app hair coiled from handle → cc as Item 8-4

* Item not labeled - preserved for LP exam *

Item 40: tscme stc pen from desk in office cont: black + silver pen, "Tul", very small amounts of bls on center segment - not test



↳ 2 ss used to swab grip = Ph⊕ → cc as Item 40-1

* Item not labeled - preserved for LP exam *

Item 41: tscme stc notepad w/ handwriting on desk in office w/ app blood cont: spiral notepad, "up+up", labeled "Budget Book", open to page w/ handwriting in black ink - "Open 'The Rise' most recent version submit to Allah Now", bls on this page

also pass ridge detail

* many others, bls on edge of cardboard covers = Ph⊕

1/23/15

N10 ③

Item 41 continued

NA
(forementioned)

↳ 1 ss used to swab Ph + blis on front cover → cc as

Item 41-1

↳ 1 ss used to swab smeared blis on page labeled "B-Rott Shot

~~List~~" (crossed out in notebook) = Ph ⊕ → cc as Item 41-2

* Item not labeled - preserved for LP exam *

H₂O lot 120313-2 exp 12/3/15

	lot	exp	
EtOH	128232	3/14/18	} Pos = ⊕ / Neg = Neg
PTH	052914	5/29/16	
H ₂ O ₂	0254380	6/30/16	

NA
1/27/15

Container A: same cont: Items 2, 3, 7, 9, 30, 31, 36, 37, 42 → 45

Item 2 same STC cc - "Winchester 40 S+W from living room" cont: cc as described, 1 ss used to swab item → cc as Item 2-1

Item 3 same STC cc - "Winchester 40 S+W from living room" cont: cc as described, 1 ss used to swab item → cc as Item 3-1

Item 9 same STC cc - "Winchester 40 S+W from living room" cont: cc as described, 1 ss used to swab item → cc as Item 9-1

S15-00662
1/27/15
NW ④

Item 30 tsme stc cc - "Winchester 40 S+W from living room" cont: cc as described, 1 ss used to swab item → cc as Item 30-1

Item 36 tsme stc cc - "Winchester 40 S+W from living room" cont: cc as described, 1 ss used to swab item → cc as Item 36-1

Item 37 tsme stc cc - "Winchester 40 S+W from living room" cont: cc as described, 1 ss used to swab item, → cc as Item 37-1

Item 42 tsme stc bullet from living room cont: bullet w/ several dark app hairs → cc as Item 42-2, 1 ss used to swab item = Ph ⊕, sw → cc as Item 42-1

Item 43 tsme stc bullet from living room cont: bullet w/ several dark app hairs → cc as Item 43-2, 1 ss used to swab item = Ph ⊕, sw → cc as Item 43-1

Item 44 tsme stc bullet from living room cont: bullet w/ several dark app hairs → cc as Item 44-2, 1 ss used to swab item = Ph ⊕, sw → cc as Item 44-1

Item 45 tsme stc bullet from ^{South basement wall} ~~living room~~ cont: bullet, 1 ss used to swab item = Ph Neg, sw → cc as Item 45-1

* Items 2, 3, 9, 30, 36, 37, 42, 43, 44, + 45 not labeled due to size

→ Items 7 + 31 Neatt as per CST Leader

Container B: same cont: Items 4, 5, 6, 10 → 29, 32 → 35, 38 + 39

Item 11: same stc soap from west living room wall ^{"ph⁺"} cont: us swab pkg cont: 2 sw w/ bls on tips → cc as Item 11-1

Item 12: same stc soap from west living room wall - "ph⁺" cont: us swab pkg cont: 2 sw w/ bls on tips → cc as Item 12-1

Item 14 same stc soap from app bloody footprint near island counter ^{ph⁺} cont: us swab pkg cont: 2 sw w/ bls on tips → cc as Item 14-1

Item 15 same stc soap from app bloody footprint near island counter "ph⁺" cont: us swab pkg cont: 2 sw w/ bls on tips → cc as Item 15-1

Item 23 same stc soap from laptop on island counter "ph⁺" cont: us swab pkg cont: 2 sw w/ light bls on tips → cc as Item 23-1

Item 24 same stc soap from "A" key of laptop on island counter ^{"ph⁺"} cont: us swab pkg cont: 2 sw w/ bls on tips → cc as Item 24-1

Item 27 same stc soap from hallway wall "Ph⁺" cont: ^{NW} us swab pkg ^{NW} cont: 2 sw w/ bls on tips → cc as Item 27-1

Item 35

tsme stc soap ~~tinder~~^{From cellphone on top} island counter ~~top~~^{top} "ph+"
 cont: US swab pkg cont: 2 sw w/ bls on tips → cc as

Item 35-1Item 38

tsme stc swabs from push keys from gun safe in northeast
 bedroom cont: US swab pkg cont: 2 sw w/ slight disc. → cc

as Item 38-1Item 39

tsme stc soap from desk in office ~~cont~~^{top} "Ph+" cont:
 US swab pkg cont: 2 sw w/ bls on tips → cc as Item 39-1

* Items 4, 5, 6, 10, 13, 16 through 22, 25, 26, 28, 29, 32, 33, + 34
Neatt as per CST leader

Item 53

tsclbb stc bullet found at residence cont: tsme cont:
 bullet; 1 ss used to swab item = Ph⊕, sw → cc as Item 53-1
 several app hairs/fibers → cc as Item 53-2

Item 50

tsme stc kbs from David Timothy Crowley cont: SC w/
 several bls on Fp → cc as Item 50-1

Item 51

tsme stc kbs from Komel Rasool Crowley cont: SC w/ gray-
 brown staining on Fp → cc as Item 51-1

Item 52

tsme stc kbs from Raniya Crowley cont: SC w/ brown staining
 on Fp → cc as Item 52-1

S15-00662

1/27/15

NV ⑦

lot# exp

EtOH B0519374 10/18/15

PTH 052914 5/29/16

H₂O₂ 0254380 6/30/16

Pos = ⊕ / Neg = Neg

H₂O 120313-2 12/3/15

Narrative for S15-00662

Lab Case S15-00662

Department PD0432 15000303

Date : 01/21/2015 16:44

Analyst : Joe Cooksley

Type :General Notation

Hey Chris,

This is the planned laboratory testing at this point. (LP=Latent Prints, FA=Firearms, QD=Questioned Documents)

- " Firearm (Item 1)-DNA, LP, FA (apparent bloody ridge detail on magazine)
- " Cartridge Cases (Items 2, 3, 9, 30, 36, 37)-swabs for future DNA testing and FA
- " Bullets (Items 42 - 45)-DNA and FA
- " Knife (Item 8)-DNA and LP
- " Blood samples from writing on wall (Items 11 and 12)-DNA
- " Photos from writing on wall (no item number yet)-QD
- " Blood from apparent footprints (Items 14 and 15)-DNA
- " Blood from laptop (Item 23)-DNA
- " Photos from apparent bloody ridge detail on laptop (no item number yet)-LP
- " Blood from "A" key on laptop (Item 24)-DNA
- " Blood from hallway wall (Item 27)-DNA
- " Blood from cellphone on island counter (Item 35)-DNA
- " Swabs from push keys on gun safe (Item 38)-DNA
- " Blood from office desk (Item 39)-DNA
- " Pen from office desk (Item 40)-DNA, LP
- " Notepad from office desk (Item 41)-DNA, LP (apparent bloody ridge detail), QD
- " Possible known writing samples (Items 46 - 48)

Let me know if you have any comments or suggestions. Also, we will need known DNA samples from the victims, and if any additional pages with handwriting were collected during the investigative search, those may be needed at a future date for QD comparisons.

Have a good one.

JOE COOKSLEY | FORENSIC SCIENTIST | BIOLOGY SECTION | CRIME SCENE TEAM
BUREAU OF CRIMINAL APPREHENSION
FORENSIC SCIENCE SERVICES
1430 MARYLAND AVENUE EAST, ST. PAUL, MN 55106
651-793-2988 (W) | 651-308-6479 (C) | joseph.cooksley@state.mn.us

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Date : 01/21/2015 16:45

Analyst : Joe Cooksley

Type :General Notation

Narrative for S15-00662

Hey Rebecca,

Wow, thanks for getting to it so fast. Here is what I was thinking for Serology/DNA testing to start with:

- " Item 1 (gun)-blood on different areas because of three victims (I don't know if handler DNA will be possible)
- " Item 1 (gun magazine)-blood, maybe handler DNA from textured area (there is bloody ridge detail on it)
- " Item 1 (cartridge from chamber)-swabs for DNA
- " Items 2, 3, 7, 9, 30, 36, 37 (c.c.)-swabs for DNA
- " Item 8 (knife)-check for blood and maybe swab of textured surface for handler DNA (also has LP assignment)
- " Items 42 - 45 (Bullets)-swabs of blood (there is hair in with some of the bullets, but nothing needs to be done with that at this point)
- " Items 14 and 15 (swabs from apparent bloody footprints)-collect for DNA
- " Item 23 (swab of blood from laptop on kitchen counter)-collect for DNA
- " Item 24 (swab of blood from laptop "A" key)-collect for DNA
- " Item 27 (swab of blood from hallway wall)-collect for DNA
- " Item 35 (swab of blood on cellphone)-collect for DNA
- " Item 38 (swab of gun safe punch keys)-collect for DNA
- " Item 39 (swab of blood from office desk)-collect for DNA
- " Item 40 (pen from office desk)-check for blood (also has LP assignment) and handler DNA if applicable
- " Item 41 (notepad with blood from office desk)-collect blood samples

I don't think that the cartridge case swabs need to have DNA performed on them at this time, but we'll have swabs if we need them later. Also, I will put a note in the BEAST.

Thanks, Joe

From: Dian, Rebecca (DPS)
Sent: Wednesday, January 21, 2015 3:29 PM
To: Cooksley, Joseph D (DPS); Wolf, Beth (DPS)
Subject: S15-00662

I was assigned this case for serology. Did you have any particular items you think would be best to start with for exams? Obviously, the gun, cartridge cases, cartridges, knife, bullets (?), right?

Thanks!

REBECCA L. DIAN, MS, F-ABC | FORENSIC SCIENTIST | BIOLOGY SECTION
BUREAU OF CRIMINAL APPREHENSION
FORENSIC SCIENCE SERVICES
1430 MARYLAND AVENUE EAST, ST. PAUL, MN 55106
651-793-2910 (W) 651-793-2945 (FAX) | rebecca.dian@state.mn.us

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Date : 01/22/2015 7:40 . Analyst : Rebecca Dian Type :General Notation

Joe Cooksley requested DNA analysis on Items 11 and 12, and indicated that analysis is not needed on Item 7.

Date : 01/22/2015 9:49 Analyst : Joe Cooksley Type :General Notation

Narrative for S15-00662

See attached FP card for Crowley. Do we need original FP card (please say no)?

Chris

Sent from my iPhone

Begin forwarded message:

From: "Yarbrough, Travis J." <Travis.Yarbrough@ic.fbi.gov>
To: "Olson, Christopher (DPS)" <Christopher.Olson@state.mn.us>
Subject: Fwd: fingerprint copy request
Chris-- here's what I got. Let me know if you need anything else.

Travis

--

----- Original message -----

From: "SPC123, SPC123" <spc@leo.gov>
Date: 01/21/2015 5:43 PM (GMT-06:00)
To: "Yarbrough, Travis J." <Travis.Yarbrough@ic.fbi.gov>
Subject: fingerprint copy request
Attached is a copy of the military fingerprint card you requested for David Timothy CROWLEY; DOB 7-7-1985.

--

This email may contain Personally Identifiable Information (PII) which must be protected in accordance with applicable privacy and security policies. If you are not the intended recipient of this information, disclosure, reproduction, distribution, or use of this information is prohibited.

Date : 01/22/2015 9:49

Analyst : Joe Cooksley

Type : General Notation

Hey Chris,

I talked to Marty in Latent Prints. He said he thinks that this can be used for comparisons, and that if the actual card is needed that it could be requested at a later time.

-Joe

Note: attached email with scanned fingerprint card to document tab of LIMS

Date : 01/22/2015 9:50

Analyst : Joe Cooksley

Type : General Notation

Narrative for S15-00662

LP processing

* Item 1 (gun, magazine)-blood and non-blood prints b/c it will be examined by FA

* CD with ridge detail images from Laptop (no item number as of yet)

* Item 40 (pen)-also has DNA assignment

* Item 41 (notepad)-apparent bloody ridge detail

* Item 49 (CD with images)-known print card from David Timothy Crowley

LP assignment for Items 4, 7, 8, and 56 removed.

FA processing

* Item 1 (gun, magazine)-there is also the cartridge from the chamber

* Items 2,3,9,30,36,37 (cartridge cases)

* Items 42 - 45 (bullets)

* removed assignment for Item 7 and 31

QD processing

* Item 41 (notepad with writing)

* Items 46 - 48 (possible known writing samples from David and Komel Crowley)

* CD with images of wrining in blood on the wall (no item number yet)

Date : 01/23/2015 10:11

Analyst : Diane L. Sloan

Type :General Notation

During submission of items 50-53 I changed the agency case number to 15000303 and the spelling of victim name Raniya Crowley.

Date : 01/27/2015 14:16

Analyst : Rebecca Dian

Type :General Notation

Accidentally scanned Items 50 through 53 and Container B to the vault prior to electronically placing subitems in case container. Removed items from the vault to correct this.

Date : 02/02/2015 8:40

Analyst : Joe Cooksley

Type :General Notation

Spoke with Sue Gross regarding the Questioned Documents assignment. She said that the Questioned Documents assignment can be removed at this time due to the possible probativity of other evidence items. The notepad will be documented by the QD section prior to any destructive testing for possible future exams, so the assignment will remain until that work is completed. Assignments for Items 46 through 48 and 55 were removed.

Date : 02/16/2015 10:03

Analyst : Kathryn Roche

Type :General Notation

E-mailed Beth Eilers to forward consumption permission on to Tommy Booth or the appropriate person

Date : 02/17/2015 8:08

Analyst : Kathryn Roche

Type :General Notation

Narrative for S15-00662

From: Booth, Tom [mailto:TBooth@ci.apple-valley.mn.us]
Sent: Tuesday, February 17, 2015 8:04 AM
To: Roche, Kathryn (DPS)
Subject: S15-00662

Good Morning Kathryn,

Nobody has been charged in this case, so I am giving your permission to use up some evidence in its entirety for DNA analysis. If you need anything else please feel free to contact me. Thanks for all your hard work!

Tommie Booth, Detective
Apple Valley Police Department
7100 147th St. W, Apple Valley MN 55124
952-953-2872 Direct, 952-953-2733 Fax
tbooth@cityofapplevalley.org

Date : 03/11/2015 11:51 Analyst : Lindsey Garfield Type :General Notation

I technically approve of the changes made to the report.

Date : 03/12/2015 14:27 Analyst : Kristine S. Deters Type :General Notation

Retesting is not needed on Item 51 or 52 since the profiles for Items 50-52 are consistent with known biological relationships (father, mother, daughter).

Date : 04/14/2015 10:14 Analyst : Lisa Kinsella Type :Case Conferencing

I spoke with Joe Cooksley regarding Item 31 (labeled as "bullet fragment(s)"). It isn't including in the FA assignment. We discussed that I will add Item 31 to the FA assignment to document it and examine it for suitability/comparative exams.

Date : 04/23/2015 13:57 Analyst : Susan T. Gross Type :General Notation

LMH and STG discussed what QD will do. She will scan the notebook at high resolution prior to LP so she could do future exams if need be.

Date : 04/27/2015 10:15 Analyst : Lisa M. Hanson, ABFDE Type :General Notation

During a conversations with STG and LMH, STG said due to case management issues, indented writing will not be conducted. LMH is to only scan in the questioned evidence going to LP and nothing else.

Date : 04/29/2015 7:08 Analyst : Lisa Kinsella Type :Case Conferencing

Per Joe Cooksley, no FA examinations are requested on Item 7 (cartridge(s)).

Date : 05/19/2015 7:44 Analyst : Lisa Kinsella Type :General Notation

I amended the description of Item 1.

Date : 05/21/2015 9:20 Analyst : Jennifer L. Kostroski Type :Phone
Conversation/message

Spoke with Det Bone from Apple Valley PD regarding LP exams. Told him I had completed all LP work except for Item 41 (notepad), which is still being examined by QD. Asked if he wanted me to issue a report on what I had done so far and he said it was fine to wait for Item 41 and issue one report.

Date : 06/01/2015 11:43 Analyst : Lisa M. Hanson, ABFDE Type :General Notation

After reviewing the case file and the evidence, for technical completeness QD exams were conducted on Item 41.

Date : 06/24/2015 14:49 Analyst : Lisa M. Hanson, ABFDE Type :General Notation

Narrative for S15-00662

After meeting and conferring with NM, corrections were made to the labeling of the evidence, the ESDA lifts, my case notes (tracked) and the case report to reflect the evidence in Item 41 as follows:

Item 41: a manila envelope containing the notebook's spiral wire and 2 cut off ends from said wire as well as the front and back covers of the notepad (LH removed the spiral wire from the notepad)

Item 41a: a manila envelope containing a total of 59 pages (labeled Items 41a-1 through 41a-59) that were once part of the spiral bound notepad submitted as Item 41. The pages were labeled in order, respectively from the top page (Item 41a-1) to bottom page (Item 41a-59) as they were received in the notepad between the front and back covers. These pages were labeled by hand only.

Container B:

Items 41a-20A: two ESDA lifts created of indented impressions from the front side of Item 41a-20 (corrected BEAST labels located are on the backside of the ESDA lifts)

Items 41a-21A: two ESDA lifts created of indented impressions from the front side of Item 41a-21 (corrected BEAST labels located are on the backside of the ESDA lifts)

Date : 06/30/2015 13:50

Analyst : Lisa M. Hanson, ABFDE

Type : General Notation

ESDA Lift that was developed from Item 41a-20 and Item 41a-21 as one lift was cut in half and labeled respectively as Item 41a-20A and Item 41a-21A, copied and documented for the case file and each placed in their respective manila envelopes labeled Item 41a-20A and Item 41a-21A before being put in a larger manila envelope labeled as Container #C - see copies in case file.

Date : 07/20/2015 13:16

Analyst : Jennifer L. Kostroski

Type : General Notation

Added to description of Item 54 to include number/type of images.

Date : 08/03/2015 14:14

Analyst : Joe Cooksley

Type : Phone
Conversation/message

Spoke with Brian Bone to notify him that the LP report was issued on 7/31/2015. I also asked him if he felt that any additional questioned document work will need to be done on writing that was previously documented on the notepad from the office, the apparent known writing samples, and the images of the writing on the living room wall. He said that further questioned document analysis was not needed at this time.

MINNESOTA BCA FORENSIC SCIENCE SERVICE ANALYSIS REQUEST FORM

Bureau of Criminal Apprehension
Forensic Science Laboratory
1430 Maryland Avenue East
St. Paul, MN 55106
651-793-2900
Email: bca.lab@state.mn.us

S15-00662 *HS 50-53*

Apple Valley Police Department
15000303 (S 01/18/2015)
Tommy Booth *all*

Please provide the following information, as well as the Submitting Agency Report, so we can effectively and efficiently process your case. If submitting by mail or delivery service, please mail each case separately. Please type or print clearly.

Submitting Agency: Apple Valley PD

Agency Case Number: 15000303

Investigating Officer Name/Phone: Bone 952-953-2881

Investigating Officer Email: bbone@ci.apple-valley.mn.us

Name of Person Submitting Evidence: Bone *Wittney Dorn*

Type of Offense: Homicide *all*

If Burglary: Residential Commercial

Date of Offense:

Is this a New Case? Yes No

If No: Additional Item(s) Resubmitted Item(s)

If Additional/Resubmitted - BCA Lab # S15-00662

Requested Analysis (please check):

- | | | | |
|---------------|-------------------------------------|----------------------|--------------------------|
| Alcohol | <input type="checkbox"/> | Questioned Documents | <input type="checkbox"/> |
| Toxicology | <input type="checkbox"/> | Arson | <input type="checkbox"/> |
| Latent Prints | <input type="checkbox"/> | Trace | <input type="checkbox"/> |
| Firearms | <input type="checkbox"/> | Drug Chemistry | <input type="checkbox"/> |
| Nuclear DNA | <input checked="" type="checkbox"/> | Mitochondrial DNA | <input type="checkbox"/> |



MINNESOTA BCA FORENSIC SCIENCE SERVICE
ANALYSIS REQUEST FORM - Continued

Drug Cases :

- Possession
- Sale
- Search Warrant
- Manufacture

For Marijuana Cases, Please Provide the Jury Court Date:
(Marijuana cases will not be accepted without a Jury Court Date)

Syringes are not accepted

Latent Print Cases:

- Elimination Prints from All Principals Yes No
- Major Case Prints (fingers/palms) for Crimes Against People Yes No
- Is the Evidence Processed? Yes No

If Yes, what Type of Processing?

DNA Cases:

- Known DNA Samples from All Principals Yes No

EACH ITEM MUST BE SEALED SEPARATELY. INITIALS MUST BE ON SEALS.

Principals Information

<u>Victim(s)</u> <i>(Last Name, First Name, Middle Name)</i>	<u>Date of Birth</u> <i>(MM/DD/YYYY)</i>	<u>SID Number or N/A</u>
Crowley, Komel Rasool	11-20-1986	
Crowley, Raniya	08-06-2009	



MINNESOTA BCA FORENSIC SCIENCE SERVICE
ANALYSIS REQUEST FORM - Continued

Suspect(s)

(Last Name, First Name, Middle Name)

Date of Birth

(MM/DD/YYYY)

SID Number or N/A

Crowley, David Timothy	07-07-1985	

Elimination Principal(s)

(Last Name, First Name, Middle Name)

Date of Birth

(MM/DD/YYYY)

SID Number or N/A

Crowley, David Timothy	07-07-1985	
Crowley, Komel Rasool	11-20-1986	
Crowley, Ranlya	08-06-2009	

Additional Information/Comments:

Attention Joe Cooksley:

This is a possible Murder /Suicide. I am submitting a found bullet from the scene, after the BCA Crime Scene Team left the scene. Test for DNA if possible.

Questions call me

952-953-2881

Thanx

Brian Bone





Hennepin County Medical Examiner

530 Chicago Avenue, Minneapolis, Minnesota 55415

Evidence Receipt

Decedent: Crowley, Komel Rasool
Investigating Agency: Apple Valley Police Department

ME Case #: 2015-0367
CCN#: 15000303

Comments:
Reason: Release to Investigating Agency

Description

Blood Prep for Investigating Agency

Released To

Name: Dorn, Wittney **Release To (Agency):** Apple Valley Police Department

Signature

Released By

Name: Mrachek, Meredith HCME

Release Date/Time: 01/23/2015 09:25 AM

JA 51



Hennepin County Medical Examiner

530 Chicago Avenue, Minneapolis, Minnesota 55415

Evidence Receipt

Decedent: Crowley, Raniya
Investigating Agency: Apple Valley Police Department

ME Case #: 2015-0368
CCN#: 15000303

Comments:
Reason: Release to Investigating Agency

Description

Blood Prep for Investigating Agency

Released To

Name: Dorn, Wittney **Release To (Agency):** Apple Valley Police Department

Signature

Released By

Name: Mrachek, Meredith HCME

Release Date/Time: 01/23/2015 09:27 AM

J+52

MINNESOTA BCA FORENSIC SCIENCE SERVICE
ANALYSIS REQUEST FORM - Continued

Drug Cases :

- Possession
- Sale
- Search Warrant
- Manufacture

For Marijuana Cases, Please Provide the Jury Court Date:
(Marijuana cases will not be accepted without a Jury Court Date)

Syringes are not accepted

Latent Print Cases:

- Elimination Prints from All Principals Yes No
- Major Case Prints (fingers/palms) for Crimes Against People Yes No
- Is the Evidence Processed? Yes No

If Yes, what Type of Processing?

DNA Cases:

- Known DNA Samples from All Principals Yes No

EACH ITEM MUST BE SEALED SEPARATELY. INITIALS MUST BE ON SEALS.

Principals Information

<u>Victim(s)</u> <i>(Last Name, First Name, Middle Name)</i>	<u>Date of Birth</u> <i>(MM/DD/YYYY)</i>	<u>SID Number or N/A</u>
<input style="width: 250px; height: 15px;" type="text"/>	<input style="width: 100px; height: 15px;" type="text"/>	<input style="width: 150px; height: 15px;" type="text"/>
<input style="width: 250px; height: 15px;" type="text"/>	<input style="width: 100px; height: 15px;" type="text"/>	<input style="width: 150px; height: 15px;" type="text"/>
<input style="width: 250px; height: 15px;" type="text"/>	<input style="width: 100px; height: 15px;" type="text"/>	<input style="width: 150px; height: 15px;" type="text"/>
<input style="width: 250px; height: 15px;" type="text"/>	<input style="width: 100px; height: 15px;" type="text"/>	<input style="width: 150px; height: 15px;" type="text"/>



MINNESOTA BCA FORENSIC SCIENCE SERVICE
ANALYSIS REQUEST FORM - Continued

<u>Suspect(s)</u> <i>(Last Name, First Name, Middle Name)</i>	<u>Date of Birth</u> <i>(MM/DD/YYYY)</i>	<u>SID Number or N/A</u>

<u>Elimination Principal(s)</u> <i>(Last Name, First Name, Middle Name)</i>	<u>Date of Birth</u> <i>(MM/DD/YYYY)</i>	<u>SID Number or N/A</u>

Additional Information/Comments:

Submitted per request of Team leader
Joe Cooksley for QD + LP (Fingerprints)
(Footprints)

Known handwriting collected by Joe Cooksley at
the scene



MINNESOTA BCA FORENSIC SCIENCE SERVICE
ANALYSIS REQUEST FORM - Continued

Drug Cases :

- Possession
- Sale
- Search Warrant
- Manufacture

For Marijuana Cases, Please Provide the Jury Court Date:
(Marijuana cases will not be accepted without a Jury Court Date)

Syringes are not accepted

Latent Print Cases:

- Elimination Prints from All Principals Yes No
- Major Case Prints (fingers/palms) for Crimes Against People Yes No
- Is the Evidence Processed? Yes No

If Yes, what Type of Processing?

DNA Cases:

- Known DNA Samples from All Principals Yes No

EACH ITEM MUST BE SEALED SEPARATELY. INITIALS MUST BE ON SEALS.

Principals Information

<u>Victim(s)</u> <i>(Last Name, First Name, Middle Name)</i>	<u>Date of Birth</u> <i>(MM/DD/YYYY)</i>	<u>SID Number or N/A</u>
<input style="width: 300px; height: 25px;" type="text"/>	<input style="width: 100px; height: 25px;" type="text"/>	<input style="width: 200px; height: 25px;" type="text"/>
<input style="width: 300px; height: 25px;" type="text"/>	<input style="width: 100px; height: 25px;" type="text"/>	<input style="width: 200px; height: 25px;" type="text"/>
<input style="width: 300px; height: 25px;" type="text"/>	<input style="width: 100px; height: 25px;" type="text"/>	<input style="width: 200px; height: 25px;" type="text"/>
<input style="width: 300px; height: 25px;" type="text"/>	<input style="width: 100px; height: 25px;" type="text"/>	<input style="width: 200px; height: 25px;" type="text"/>



MINNESOTA BCA FORENSIC SCIENCE SERVICE
ANALYSIS REQUEST FORM - Continued

<u>Suspect(s)</u> <i>(Last Name, First Name, Middle Name)</i>	<u>Date of Birth</u> <i>(MM/DD/YYYY)</i>	<u>SID Number or N/A</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

<u>Elimination Principal(s)</u> <i>(Last Name, First Name, Middle Name)</i>	<u>Date of Birth</u> <i>(MM/DD/YYYY)</i>	<u>SID Number or N/A</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Additional Information/Comments:

Submitted per request of Team lead
Joe Cooksley for QD + LP (Fingerprints +
(Footprints))

Known handwriting collected by Joe Cooksley at
the scene



Tegdesch, Jeffrey J (DPS)

From: Olson, Christopher (DPS)
Sent: Wednesday, January 21, 2015 6:39 PM
To: Cooksley, Joseph D (DPS)
Subject: Fwd: fingerprint copy request
Attachments: scancrowley0001.pdf; ATT00001.htm

See attached FP card for Crowley. Do we need original FP card (please say no)?

Chris

Sent from my iPhone

Begin forwarded message:

From: "Yarbrough, Travis J." <Travis.Yarbrough@ic.fbi.gov>
To: "Olson, Christopher (DPS)" <Christopher.Olson@state.mn.us>
Subject: Fwd: fingerprint copy request

Chris-- here's what I got. Let me know if you need anything else.

Travis

----- Original message -----

From: "SPC123, SPC123" <spc@leo.gov>
Date: 01/21/2015 5:43 PM (GMT-06:00)
To: "Yarbrough, Travis J." <Travis.Yarbrough@ic.fbi.gov>
Subject: fingerprint copy request

Attached is a copy of the military fingerprint card you requested for David Timothy CROWLEY; DOB 7-7-1985.

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