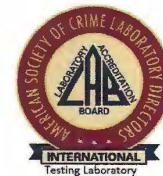




SAN DIEGO POLICE
FORENSIC SCIENCE SECTION
QUALITY INCIDENT REPORT



UNIT	SUBJECT	DATE	INCLUDED IN CASE
Forensic Biology	Property Room Staff DNA Contamination	9/14/15	Y
Narrative: DNA contamination from a Property Room Staff employee was found on barcode 10497301, case 15-022957. The contamination did affect the interpretation of the case results.			
Nonconformance: There is no laboratory nonconformance.			
Root Cause: The property room employee is in the chain of evidence for handling the evidence.			
Policy Revision <input type="checkbox"/> Procedure Change <input type="checkbox"/> Administrative Issue <input type="checkbox"/> Technical Error <input type="checkbox"/> Analyst Error <input type="checkbox"/> N/A <input checked="" type="checkbox"/>			
Actions Taken: The Property Room Senior Property and Evidence Supervisor was notified. Confirmation of the subject's training on clean procedures was provided. Additional discussions with the subject were held and additional procedures using gloves were instituted. See attached documentation.			
Follow Up:			Date:
Quality Manager <i>[Signature]</i>		Crime Laboratory Manager <i>[Signature]</i>	
Date Completed: 9/29/15		Unit Supervisor: <i>[Signature]</i>	
Unit Supervisor: <i>[Signature]</i>		Addt'l: <i>[Signature]</i>	
Addt'l: <i>[Signature]</i>		Addt'l: <i>[Signature]</i>	

**SAN DIEGO POLICE DEPARTMENT - FORENSIC BIOLOGY UNIT
STAFF DATABASE MATCH**

CASE # 15-022957

CHARGE(S) 245 PC

PROPERTY TAG # or
INCIDENT # 15050054442

ITEM # or Barcode 10497301

DESCRIPTION OF ITEM Cartridge casing

NAME OF STAFF ASSOCIATED W/ EVIDENCE Miguel Valle Unit Property Room

LEVEL OF CONTRIBUTION OF INDIVIDUAL

☐ Single Source DNA Profile

☐ Predominant DNA Profile

☒ DNA Contributor to a Mixture

☒ Major DNA Contributor to a Mixture
(if applicable)

☐ Minor DNA Contributor to a Mixture

☐ Low level Contributor of DNA

ADDITIONAL COMMENTS Apparent major contributor to a low level Minifiler mixture.

ANALYST 

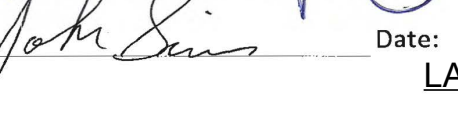
DATE 9/9/2015

☒ Interpretation of sample affected by presence of staff member

Note: Please attach a copy of the Local Match Detail Report, a copy of the page of notes detailing the examination of the item(s) in question, the electropherogram, and/or any other pertinent documentation.

DNA Technical Manager 

Date: 09.10.2015

Supervising Criminalist 

Date: 9/19/15

Quality Assurance Manager 

Date: 10/8/15

LAMBERT 005424

EXHIBIT 77 - 002

Local Match Detail Short Report
Match Date: 08/09/2015 19:58
Match Number: 41830

STR Locus	Target CA0371100 15-022957 301 Forensic Partial	Candidate CA0371100 167-MV Staff	Locus Match Stringency
D8S1179		14,16	Not Searched
D21S11	28	28,30.2	Moderate
D7S820	9	9	High
CSF1PO	11,12+	11,12	High
D3S1358		17,18	Not Searched
TH01		7,9.3	Not Searched
D13S317	11	10,11	Moderate
D16S539	9,13	9,13	High
D2S1338	17,21	17,21	High
D19S433		13,16	Not Searched
vWA		16,17	Not Searched
TPOX		8,11	Not Searched
D18S51	13,17+	13,17	High
Amelogenin	X,Y	X,Y	High
D5S818		7,12	Not Searched
FGA	23,24+	24	Moderate
9 STR Loci Match		Match Stringency: Moderate	

Source ID:	No	N/A
Partial Profile:	Yes	No
Disposition:	Candidate Match	Candidate Match
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: 4

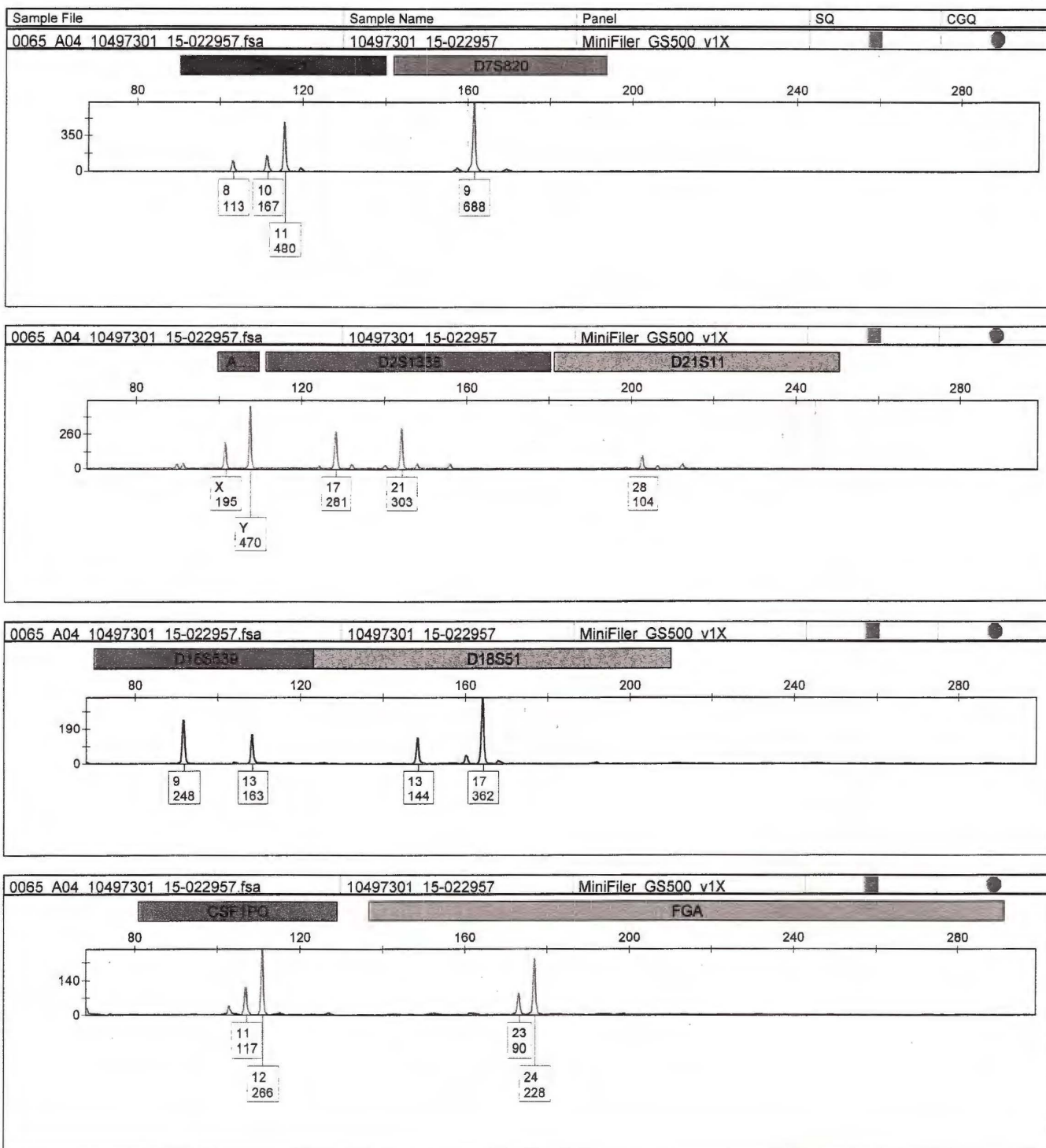
Include candidate specimens that match on all but 0 loci.

Use STR as match filter: True

Require STR to report a match: False

Evaluate Y-STR: False

Evaluate mtDNA: False



Mixture of 2 or more individuals

Assuming a single major contributor, William Kinnison is excluded as the single major

The one minor DNA type detected is insufficient for comparison.

Also assuming the single major, only dropping out of D21S11

Fri Jun 26, 2015 06:55AM, PDT

Printed by: Cornacchia

LAMBERT 005426

Page 1 of 1

SAN DIEGO POLICE DEPARTMENT CHAIN OF CUSTODY

INCIDENT #: 15050054442	ITEM #: 106	CASE #: 15-022957
RECOVERED BY: HEBERT, HEIDI - 8926	RECOVERY DATE: 05/30/2015	
RECOVERY ADDRESS: 619 Denby Street		
RECOVERY LOCATION: Collected from the east curbline, in front of the driveway.		
TRANSPORTED BY: - TRANSPORT DATE:		



10497301

CARTRIDGE CASE

One cartridge case with the headstamp "WIN 9MM LUGER"

<i>Date/Time</i>	<i>Logged in User</i>	<i>Item moved to this Location</i>
6/9/2015 9:18:46AM	Hebert, Heidi	SDPD CRIME SCENE UNIT
6/12/2015 8:15:56AM	Valle, Miguel	RECEIVED HEADQUA
Returned to Property Room -		<i>Heidi Hebert</i> Herbert#8926
6/12/2015 8:17:00AM	Valle, Miguel	HQ Processing Shelf
6/12/2015 8:51:38AM	Valle, Miguel	CHECKED OUT TO J.
Analysis -		<i>James Kaeser</i> Kaeser#8253
6/18/2015 7:09:00AM	Alvarez, Jorge	RECEIVED HEADQUA
Returned to Property Room -		<i>James Kaeser</i> Kaeser#8253
6/18/2015 7:16:09AM	Alvarez, Jorge	HQ Processing Shelf
6/18/2015 2:49:24PM	Alvarez, Jorge	NWR-030
7/1/2015 10:17:40AM	Ramirez, Ricardo	CHECKED OUT TO G.
Analysis -		<i>Gene LaChimia</i> LACHIMIA 8757
7/30/2015 7:43:35AM	Sholan, Mark	RECEIVED HEADQUA
Returned to Property Room -		<i>Gene LaChimia</i> gene LaChimia
7/30/2015 8:07:29AM	Sholan, Mark	NWR-030

End Chain of Custody for Item with barcode #: **10497301** related to Case # **15-022957**

NOTES:

Match Estimator 3.2 (ID)

Profile will hit approximately 1 in:

Afr. Am.	Cauc.	Hisp.	Average
2.1E+05	2.7E+06	5.4E+06	3.4E+05

 13 Core Loci

Profile will hit approximately 1 in:

Afr. Am.	Cauc.	Hisp.	Average
3.2E+06	5.6E+06	9.3E+07	6.1E+06

 All 15 Loci (does not reflect number of expected hits during NDIS search!)

Estimated number of false matches at NDIS

Obligate				
D8S1179				
D21S11	28			3.7
D7S820	9			4.6
CSFIPO	11			3.4
D3S1358				
THO1				
D13S317	11			2.3
D16S539	9	13		12.6
D2S1338	17	21		17.9
D19S433				
VWA				
TPOX				
D18S51	13			17.3
D5S818				
FGA	23			15.4

Exact Genotypes (1 allele for homozygotes)		
D8S1179		
D21S11		
D7S820		
CSFIPO		
D3S1358		
THO1		
D13S317		
D16S539		
D2S1338		
D19S433		
VWA		
TPOX		
D18S51		
D5S818		
FGA		

Size of NDIS database
ctrl+shift+A clears all tables

For questions or comments, please contact Brian Burritt at bburritt@pd.sandiego.gov

LAMBERT 005428

Simms, John

From: Christian, Ray
Sent: Wednesday, September 23, 2015 3:54 PM
To: Simms, John
Cc: Harris, Beverly
Subject: RE:

John,

Beverly has sent you Miguel's training confirmations on 9-15-15 indicating that he has been trained on evidence handling procedures. Miguel also has signed confirmations on file that he has read our Operations Manual which reviews these procedures as well. He also attended training that Tami Ballard provided several months ago to the entire staff, though we don't have a sign-in sheet documenting that particular session.

In addition to all of this, I spoke to Miguel about this particular incident to review how he pulls evidence from impound bins. He indicated that on occasion he might forget to wear gloves. He has been instructed to wear gloves at ALL times and to change them between handling different pieces of evidence. I have made a note on his file to check -in on him to make sure he is doing this...and so far so good.

Has Miguel had a large number of cross contamination hits? I only ask because your inquiry seems to be aggressive, especially after the meeting Jenifer Shen had with the Property Room staff. She indicated that after the end of July, staff members nor supervisors wouldn't be informed of future hits. While I understand that the new system isn't in place yet, I'm concerned that these actions send mixed messages to the staff.

-Ray

From: Simms, John
Sent: Wednesday, September 23, 2015 10:26 AM
To: Christian, Ray
Subject:

Ray, have you been able to confirm or can you confirm that your employee Miguel Valle has had training on clean procedures since he showed up as a major profile in DNA contamination. Please let me know.

Also, let him know if he has questions that we are still operating under the old system.

Thanks,

John