

VIRGINIA DEPARTMENT OF FORENSIC SCIENCE  
DNA DATABANK

BSD DATA IMPORTED? \_\_\_\_\_

PLATE #: \_\_\_\_\_  
PUNCH DATE / INITIALS: \_\_\_\_\_  
DNA WEB BATCH #: \_\_\_\_\_

	SAMPLE	STATUS	COMMENT	Y-STR	QiaExt
A01					
B01					
C01					
D01					
E01					
F01					
G01					
H01					
A02					
B02					
C02					
D02					
E02					
F02					
G02					
H02					
A03					
B03					
C03					
D03					
E03					
F03					
G03					
H03					
A04					
B04					
C04					
D04					
E04					
F04					
G04					
H04					
A05					
B05					
C05					
D05					
E05					
F05					
G05					
H05					
A06					
B06					
C06					
D06					
E06					
F06					
G06					
H06					

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BSD DATA IMPORTED? \_\_\_\_\_

PLATE #: \_\_\_\_\_  
PUNCH DATE / INITIALS: \_\_\_\_\_  
DNA WEB BATCH #: \_\_\_\_\_

	SAMPLE	STATUS	COMMENT	Y-STR	QiaExt
A07					
B07					
C07					
D07					
E07					
F07					
G07					
H07					
A08					
B08					
C08					
D08					
E08					
F08					
G08					
H08					
A09					
B09					
C09					
D09					
E09					
F09					
G09					
H09					
A10					
B10					
C10					
D10					
E10					
F10					
G10					
H10					
A11					
B11					
C11					
D11					
E11					
F11					
G11					
H11					
A12					
B12					
C12					
D12					
E12	NegCtrl				
F12	PosCtrl				
G12	Ladder				
H12	Ladder				

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PLATE #: \_\_\_\_\_

**AUTOMATED QIAGEN EXTRACTION / PURIFICATION**

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NOTE: If Automated Qiagen Extraction/Purification run information is not present, manual procedures were used.

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**MANUAL QIAGEN EXTRACTION / PURIFICATION**

ANALYST:		DATE:
REAGENT	LOT NUMBER	SOURCE
1X PBS		
Protease		
AL Buffer		QIAGEN
95% EtOH		
AW1 Buffer		
AW2 Buffer		
AE Buffer		QIAGEN

**Sample Punch**  
Witness: \_\_\_\_\_

**Lysate / Elution**  
Transfer Witness: \_\_\_\_\_ / \_\_\_\_\_

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Instrument ID: \_\_\_\_\_

PLATE #: \_\_\_\_\_

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	1	2	3	4	5	6	7	8	9	10	11	12
A												
B												
C												
D												
E												NegCtrl
F												PosCtrl
G												Ladder
H												Ladder

AMPLIFICATION	Vol. (µL)/sample	# of Samples	Total Vol. (µL)	COMMENTS:
Fusion 5X Master Mix	2.5			
Fusion 5X Primer Pair Mix	2.5			
5X AmpSolution™ Reagent	2.5			
Amplification Grade H <sub>2</sub> O	5			
2800M (Positive Control) Stock	1			
Sterile Water (Negative Control)				

AMPLIFICATION	Lot #	Source	Expiration
PunchSolution™ Kit		Promega	
PowerPlex® Fusion Kit		Promega	
Thermal Cycler		QC Date:	
Amp Witness (if manual extraction):			

CE	Vol. (µL)/sample	# of Samples	Total Vol. (µL)	Lot #	Source	Expiration
Hi-Di Formamide	10				ABI	
CC5 ILS 500	1					
Allelic Ladder						
POP-4					ABI	

Date loaded onto instrument: \_\_\_\_\_

CE	Plate Setup Date/Initials: _____
	CE Operator Date/Initials: _____
	Injection Time: _____
REINJECTION	Date/Initials, if applicable: _____
	Injection Time: _____
	NOTE: * indicates that data from reinjection was used
	NOTE: red dot in sample well = excluded sample

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DNA DATABANK

Instrument ID: \_\_\_\_\_

PLATE #: \_\_\_\_\_

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	1	2	3	4	5	6	7	8	9	10	11	12
A												
B												
C												
D												
E												NegCtrl
F												PosCtrl
G												Ladder
H												Ladder

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AMPLIFICATION	Vol. (µL)/sample	# of Samples	Total Vol. (µL)	COMMENTS:
Fusion 5X Master Mix	2.5			
Fusion 5X Primer Pair Mix	2.5			
DNA + Amplification Grade H <sub>2</sub> O	7.5			
2800M (Positive Control) Stock	0.3			
Sterile Water (Negative Control)				

AMPLIFICATION	Date/Initials:	
Lot #	Source	Expiration
PowerPlex® Fusion Kit	Promega	
Thermal Cycler	QC Date:	
Amp Witness (if manual extraction):		

CE	Vol. (µL)/sample	# of Samples	Total Vol. (µL)	Lot #	Source	Expiration
Hi-Di Formamide	10				ABI	
CC5 ILS 500	1					
Allelic Ladder						
POP-4	Date loaded onto instrument: _____				ABI	

\*\*anode/cathode buffer lot #s and expiration tracked in raw data of egram

CE	Plate Setup Date/Initials:
REINJECTION	Date/Initials, if applicable:
	CE Operator Date/Initials: _____
	Injection Time: _____
	Injection Time: _____

NOTE: \* indicates that data from reinjection was used  
NOTE: red dot in sample well = excluded sample



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COPY

	1	2	3	4	5	6	7	8	9	10	11	12
A												
B												
C												
D												
E												
F												
G												
H												

AMPLIFICATION	Vol. (µL)/Sample	# of Samples	Total Vol. (µL)	COMMENTS:
AmpliTaq GOLD	0.4			
Yfiler PCR Reaction Mix	4.6			
Yfiler Primer Set	2.5			
DNA + H <sub>2</sub> O	5			
007 (Positive Control) Stock	5			
Sterile Water (Negative Control)	5			

AMPLIFICATION	Date/Initials:	
	_____	
Lot #	Source	Expiration
Yfiler Kit	ABI	
Thermal Cycler	QC Date:	_____

CE	Vol. (µL)/Sample	# of Samples	Total Vol. (µL)	Lot #	Source	Expiration
Hi-Di Formamide	8.7				ABI	
LIZ GS500	0.3				ABI	
Allelic Ladder						
Running Buffer (1X)	Date changed on instrument: _____				ABI	
POP-4	Date loaded onto instrument: _____				ABI	

<b>CE</b>	Plate Setup Date/Initials: _____
	CE Operator Date/Initials: _____
	Injection Time: _____
<b>REINJECTION</b>	Date/Initials, if applicable: _____
	Injection Time: _____
NOTE: * indicates that data from reinjection was used	
NOTE: red dot in sample well = excluded sample	