

VIRGINIA DEPARTMENT OF FORENSIC SCIENCE

Yfiler™ Amplification Setup

DATE:		FS LAB#:	
ANALYST:		LOT# OR CONCENTRATION	
YFILER™ KIT# / SOURCE:		007 DNA Std:	
EXPIRATION DATE:		# of Samples	Total Volume(μL)
AMPLITAQ GOLD	0.80		LOT# / SOURCE
YFILER REACTION MIX	9.2		
PRIMER PAIRS	5		
THERMAL CYCLER / QC DATE:			

	Sample	Dilution (μL DNA + μL H₂O)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
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39		
40		
41		

Virginia Department of Forensic Science

Y STRs
ABI 3130xl Plate Setup

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Plate Name: _____

FS Lab#: _____

Analyst: _____

Instrument ID: _____

Plate Loading Date: _____

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

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Reagent	3130xl Setup		Master Mix (µL)	Lot #	Source	Expiration
	1x (µL)	# of samples				
Hi-Di Formamide	8.7				ABI	
(LIZ) Size Std:	0.3				ABI	
Allelic Ladder:					ABI	
Running Buffer (1X): 3.5mL 10x running buffer + 31.5 mL Type 1 H2O		Date changed on instrument:			ABI	
POP-4:		Date loaded onto instrument:			ABI	

CONTROLS		
	Examiner	Tech Review
Allelic Ladder		
Pos Control		
Neg Control		
Reagent Blank(s)		
Comments:		

Container Name	Description	ContainerType	AppType	Owner	Operator				
0		96-Well	Regular	DFS					
AppServer	AppInstance								
GeneMapper	#N/A								
Well	Sample Name	Comment	Priority	Sample Type	Analysis Method	Panel	Size Standard	Results Group 1	Instrument Protocol 1

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