



Short Tandem Repeat

Requestor: Aine Russell, Boston University
Samples Received: 03Mar21
STR Amplification Date: 04Mar21

Form SOP-89.01
Version 3.0

Sample Name	SS14-1 p19
Label on tube	85082
FGA	22, 22
TPOX	8, 10
D8S1179	14, 14
vWA	13, 16
Amelogenin	X, X
Penta_D	5, 14
CSF1PO	10, 11
D16S539	9, 12
D7S820	8, 11
D13S317	12, 13
D5S818	12, 14
Penta_E	5, 12
D18S51	16, 18
D21S11	30.2, 31
TH01	7, 8
D3S1358	16, 18
Allelic Polymorphisms	28
Matches*	
Comments	

**Note: The STR profile of the following sample is an exact match for the given sample/samples.*



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Results: The genotypic profiles comprise a range of 26-28 allelic polymorphisms across the 15 STR loci analyzed.

Interpretation: The concentration of DNA required to achieve an acceptable STR genotype (signal/ noise) was equivalent to that required for the standard procedure (~1 ng/amplification reaction) from human genomic DNA. These results suggests that the cells submitted correspond to the cell lines as named and were not contaminated with any other human cells or a significant amount of mouse feeder layer cells.

Sensitivity: Sensitivity limits for detection of STR polymorphisms unique to either this or other human cell lines is ~2-5%.

X

Tech #1
Characterization

X

Tech #2
Characterization

X

QA Review
Quality Assurance

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Raw data is available upon request.