

### Report of Cell Line STR (short tandem repeat)

Experimental method: Extract DNA from samples with genome extraction kit (Axygen) .Amplificat DNA (locus in human DNA :D4S2408)

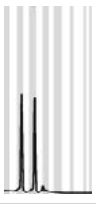


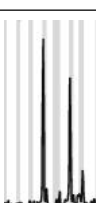

Detect genetic locus by genetic analyzer(ABI 3730XL).


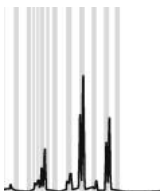
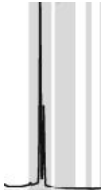

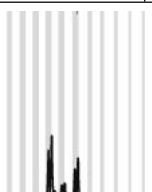
#### 1 Experimental result

##### Genotype Test Results

Sample NO.	Multiple Alleles	Non - human Source Pollution	Matched Cell Line
01	(-)	(-)	AC16

#### 2 STR Typing Result

Marker	STR Profile(sample 01)				STR Profile(Millipore)		
	Allele1	Allele2	Allele3	Allele4	Allele1	Allele2	Allele3
D5S818	9	11			9	11	
							
D13S317	12	13			12	13	
							
D7S820	10	11	12		10	11	12
							
D16S539	11	13			11	13	
							
vWA	16	18			16	18	
							

							
TH01	7	8	9.3		7	8	9.3
							
AMEL	X	X			X	X	
							
TPOX	11	11			11	11	
							
CSF1PO	9	11	12		9	11	12
							

### 3 Programme

	Programme1	Programme2	Programme3	Programme4	Programme5	Programme6
1	TH01	AMEL	TPOX	D3S1358	PENTAE	D19S433
2	D12S319	D5S818	vWA	D13S317		PENTAD
3	D7S820	D2S1338	D8S1179	D6S1043		
4	CSF1PO	D21S11		D16S539		
5	FGA	D18S51				

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