STR Authentication Report For Cell Line

(B) UBIGENE

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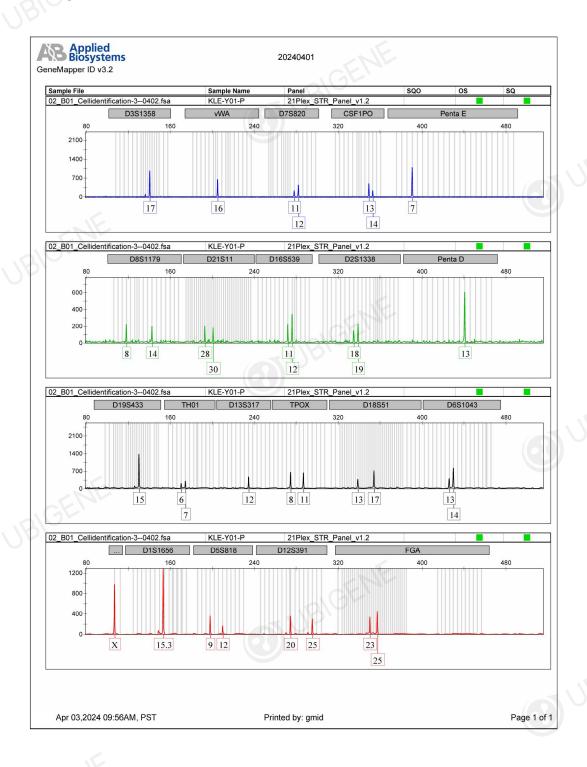
1. Cell Name: KLE

- 2. Test Method: DNA was extracted using the genome extraction kit (Axygen), amplified using a 21- STR amplification protocol, the STR loci and gender gene Amelogenin were detected on the ABI 3730XL Genetic Analyzer.
- 3. Sample gene genotype analysis result:

	Genotype	analysis resu	Its of STR and	Amelogenin l	oci in cells	
STR Loci	STR profile for Sample cell Cell name: KLE			STR profile for Cell Bank cell Cell name: KLE		
	D5S818	9	12	- IBIC	9	12
D13S317	12	12		12	12	
D7S820	11	12		11	12	1181G
D16S539	11	12		11	12	
VWA	16	16		16	16	
TH01	6	7		6	7	
AMEL	Х	Х		Х	Х	
TPOX	8	11		8	11	
CSF1PO	13	14	- IBIC	13	14	

4. Conclusion: The STR results of KLE cells are consistent with the genotypes of KLE cell lines in **DSMZ** database, the cell ID corresponded to **CRL-1622**, and the STR results completely matched. In the test, No multi allele was found in this cell line.

5. Attached Image



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