

FINAL REPORT OF LABORATORY EXAMINATION

4011 Discovery Drive, Columbia, MO 65201

1-800-669-0825 1-573-499-5700

idxxbioresearch@idexx.comwww.idexxbioresearch.com

IDEXX BioResearch Case # 21102-2017

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Submitted By

Shilpa Thakur
National Institute of Health
10 Center Drive
Bldg 10 CRC, Room 9C-218
Bethesda, MD 20892

Phone: 301-496-7778
Email: shilpa.thakur@nih.gov

Specimen Description

Species: Human

Description: cells

Number of Specimens/Animals: 2

ID	Client ID	Cell Line	Species
1	1	FTC133	Human
2	2	BCPAP	Human

Services/Tests Performed: CellCheck 9 (9 Marker STR Profile and Inter-species Contamination Test)**Genetic evaluation for:** Human 9-Marker STR Profile, Interspecies Contamination Test

Summary: Cell Check results are provided in the data results section for each sample. For human samples, an identity matching score above 80% indicates the sample is consistent with the cell line of origin. For human samples with less than an 80% matching score, please see individual comments for these samples in the detail section.

Please see the report for details.

CELL CHECK

Species-specific PCR Evaluation

Species	1	2
mouse	-	-
rat	-	-
human	+	+
Chinese hamster	-	-
African green monkey	-	-

Marker Analysis

Marker Name	1		2	
	Sample Results	FTC-133 (Nature 520:307-311, 2015)	Sample Results	B-CPAP (DSMZ# ACC 273)
AMEL	X	X	X	X
CSF1PO	10, 11	10	13	13
D13S317	11	11	12	12
D16S539	11	11	11, 12	11, 12
D5S818	11, 12	12	10, 11	10, 11
D7S820	10	10	10	10
TH01	9.3	6.1, 9.3	6, 9.3	6, 9.3
TPOX	9	9	8, 11	8, 11
vWA	15, 18	15, 18	14, 17	14, 17
Identity Match	> 80%		100%	