

**Analytical Report:
Cell Line Authentication Test
Order ID: 11108795952**

Method:

DNA isolation was carried out from cell pellet (cell layer).

Genetic characteristics were determined by PCR-single-locus-technology.

16 independent PCR-systems D8S1179, D21S11, D7S820, CSF1PO, D3S1358, TH01, D13S317, D16S539, D2S1338, AMEL, D5S818, FGA, D19S433, vWA, TPOX and D18S51 were investigated.

(ASN-0002 core markers are colored grey, Thermo Fisher, AmpFISTR® Identifier® Plus PCR Amplification Kit)

In parallel, positive and negative controls were carried out yielding correct results.

Method details are given in **SOP_APG_Zelllinienauthentizität_2.0**

Result:

Client Sample Name	ED-IPSC 1	EPI-IPSC1
Sample Code	CL00016893	CL00016894
D8S1179	13,13	9,15
D21S11	30,33,2	29,29
D7S820	9,11	10,12
CSF1PO	9,12	11,11
D3S1358	16,17	15,18
TH01	6,9	9,9,3
D13S317	10,11	9,11
D16S539	12,13	11,13
D2S1338	20,21	17,24
D19S433	13,13	12,14
vWA	17,18	17,18
TPOX	8,9	8,8
D18S51	12,16	15,15
AMEL	X,X	X,X
D5S818	10,11	11,12
FGA	22,23	22,25

The laboratory is accredited acc. to **DIN EN ISO/IEC 17025:2018**. All analyses have been carried out with greatest care and on the basis of state of the art scientific knowledge. The results refer solely to the analysed samples, as received. The duplication and publication also in parts requires a written authorization by this laboratory. Our General Terms and Conditions apply exclusively and are available under eurofinsgenomics.com



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