



Certificate of Analysis for HipSci iPSC

Cell Line Name	HPSI0114i-zapk_2	Culture and Passaging Methods.	Feeder free*
Biosample ID	SAMEA2570426	Catalogue No.	77650195
Reprogramming Method	CytoTune 1	Lot.	28.08.15
Disease Association	Normal	Donor Cell Material	Skin tissue
Gender	Male	Passage No.	p22
Associated Data and Publications	http://www.hipsci.org/lines/#/lines http://www.ebi.ac.uk/biosamples/browse_samples.html?keywords=hipsci		

The following standard testing criteria have been determined within CGaP, prior to release of this product:

Test	Assay	Result
Confirmed Sterility	PCR for Mycoplasma	pass
Cell Line Identity	Fluidigm	Pass
Viability post-thaw	Growth to confluence post-thaw	pass
Morphology	Continuous visual assessment of iPSC colony morphology.	Pass
Stem Cell Marker Expression	Pluri test	Pass http://www.hipsci.org/lines/#/lines/HPSI0114i-zapk_2
Clearance of Reprogramming Factors	rtPCR analysis	Pass

*These Cell lines were cultured in media containing Pen/Strep.

Acceptable for release: Signed R. Rowan Date 19/05/16
Project Lead

Agreed by: Signed [Signature] Date 20/5/16
Head of Operations