Certificate of Analysis for HipSci iPSC

Cell Line Name	HPSI1013i-cups_3	**Culture and Passaging Methods.**	Feeder Dependant*
Biosample ID	SAMEA2498700	**Catalogue No.**	77650031
Reprogramming Method	CytoTune® 1	**Lot.**	1.9.14
Disease Association	Normal	**Donor Cell Material**	Skin tissue
Gender	Female	**Passage No.**	p23
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/HPSI1013i-cups_3
Clearance of Reprogramming Factors	rtPCR analysis	Pass

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

Acceptable for release: Signed _____ Date 15/02/17.
Project Lead

Agreed by: Signed _____ Date 20/2/17
Head of Operations