Certificate of Analysis for HipSci iPSC

Cell Line Name	HPSI0414i-lavd_2	**Culture and Passaging Methods.**	Feeder free*
Biosample ID	SAMEA2777396	**Catalogue No.**	77650274
Reprogramming Method	CytoTune 1	**Lot.**	1.7.15
Disease Association	Bardet–Biedl syndrome (BBS)	**Donor Cell Material**	Skin tissue
Gender	male	**Passage No.**	19
Associated Data and Publications	http://www.hipsci.org/lines/#/lines http://www.ebi.ac.uk/biosamples/browse_samples.html?keywords=hipsci		

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/HPSI0414i-lavd_2
Clearance of Reprogramming Factors	rtPCR analysis	Pass

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

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

Acceptable for release: Signed _____ Date 5/7/16
Project Lead

Agreed by: Signed _____ Date 6/7/16.
Head of Operations