Central Manchester University Hospitals N.S.



NHS Foundation Trust

Director: Dr KL Gaunt BSc, PhD, FRCPath

CPA Accredited Laboratory

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TISSUE CELL CULTURE REPORT

Lab No:

TC15-0035

NHS No:

Date of Receipt: 07/10/2015

Surname:

M11MSDp30 PP15+0

Hospital No:

First Name: STEM CELLS

Date of Birth:

Date of Report: 26/10/2015

Referral Reason: HUMAN EMBRYONIC STEM CELLS FOR KARYOTYPING, CELL LINE MAN 11

Karyotype: 46,XX,t(5;9)(q33;q22)

Chromosome analysis of human embryonic cell lines from M11MSDp30 PP15+0 showed a female karyotype with an apparently balanced translocation between the long arm of chromosome 5, band q33 and the long arm of chromosome 9, band q22. There was no evidence of mosaicism in 30 cells examined.

Please also see report TC15-0037 for M11M004Cp28pp13.2.

Analysed by: Jennifer Barrett Genetic Technologist

Checked by: Meenakshi Minnis Clinical Scientist

Authorised by: Heather Ward **Principal Clinical Scientist**

Copies:

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Chromosome analysis of human embryonic stem cells has shown a female karyotype with an apparently balanced translocation between the long arm of chromosome 5, band q33 and the long arm of chromosome 9, band q22. There was no evidence of mosaicism in 30 cells examined.

Please also see the karyotype report for M11MSDp31PP15+0 (TC15-0035) and microarray report AR13-1349.

Analysed by: Jennifer Barrett Genetic Technologist Checked by: Meenakshi Minnis Clinical Scientist

Authorised by: Heather Ward **Principal Clinical Scientist**

Copies: