Chromosome Analysis Report: 088665

Date Reported: Tuesday, September 21, 2021
Cell Line Sex: Male
Reason for Testing: LOT_RELEASE

Submitted Passage #: 22
Investigator: WiCell Stem Cell Bank, WiCell

Specimen: Human IPSC

Results: 46,XY

Cell: 3
Slide: G02
Slide Type: Karyotype

Total Counted: 20
Total Analyzed: 
Total Karyogrammed: 4
Band Resolution: 400 - 475

Interpretation:

This is a normal karyotype; no clonal abnormalities were detected at the stated band level of resolution.

Completed by: SAMPLE
Reviewed and Interpreted by: SAMPLE

For internal use only:

Date:_______________________ Sent By:____ Sent To:_____________________ QC Review By: ____

Limitations: This assay allows for microscopic visualization of numerical and structural chromosome abnormalities. The size of structural abnormality that can be detected is >3-10Mb, dependent upon the G-band resolution obtained from this specimen. For the purposes of this report, band level is defined as the number of G-bands per haploid genome. It is documented here as "band level", i.e., the range of bands determined from the four karyograms in this assay. Detection of heterogeneity of clonal cell populations in this specimen (i.e., mosaicism) is limited by the number of metaphase cells examined, documented here as "# of cells counted".

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