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ARRAY CGH REPORT

CELL LINE

Last Name : **IDDEB25**
First Names : **P17**

Specimen No: 20/01282
Date Taken:
Date Rec'd: 15/01/2020

arr(1-22)x2,(X,Y)x1

Array CGH analysis of DNA from this cell line has been carried out using oligonucleotide arrays with ~60,000 probes across the genome.

Any imbalance >1Mb has been excluded; however, due to the low concentration of DNA extracted from this sample, smaller imbalances have not been excluded.

The results are consistent with a normal male chromosome complement.

Array CGH is a technique for detecting abnormalities of genomic copy number. It has a higher resolution than karyotype analysis, and will therefore detect regions of imbalance too small to be detected by analysis of G-banded chromosomes. It will not detect balanced chromosome rearrangements, regions of homozygosity or ploidy abnormalities such as triploidy, and low level mosaicism may not be detected. Interpretation of array CGH findings is based on current knowledge; future advances may provide further insight.

Array platform: Agilent design 085030. Median resolution: 120kb. Data analysis: Agilent GW. Positional information: GRCh37/hg19

Reported by**: AC** AC

Authorised by:

Date reported**: 27/03/2020**