

Result Type: Microarray Analysis
Result Date: 29 July 2024 10:10 AEST
Result Status: Auth (Verified)
Result Title: Microarray
Encounter info: Hornsby, Community, 25/07/2024 -
Contributor system: AUSLAB

* Final Report *

Microarray

Specimen Type: Cytogenetics Cytogenetics
Collected: 10:10 29-Jul-24 MRN: HK0715980
Lab Number: 637988078
MICROARRAY ANALYSIS

Specimen Type Array - Blood

Tissue Submitted
Blood

Array Type

Illumina SNP 850k v1.4

Analysis Software

BlueFuse Multi v4.5

Mean Effective Resolution of Array
200kb

Genome Reference Assembly

GRCh38 (hg38)

Molecular Karyotype

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

Normal hybridisation result in a male.

Results

NO CLINICALLY SIGNIFICANT CHANGE DETECTED.

Comment

The copy number change detected in the proband was NOT present in this specimen.

This technique will not detect balanced translocations, point mutations, uniparental heterodisomy or genomic imbalances below the resolution of this assay. Mosaicism may not be detected. Regions showing loss of heterozygosity will only be reported if greater than 5Mb in size. Benign copy number changes that may be present are not listed in this report. Future research may alter the interpretation of findings.

Cytogeneticist: Nicole Bain, Clinical Scientist, FHGSA, FFSc(RCPA)

Date Reported: 03-Sep-24

Completed Action List:

* Order by Gill, Anna (Senior MO) on 29 July 2024 10:10 AEST