

Patient Name :	Bill Date :
DOB/Age/Gender :	Sample Collected :
Patient ID / UHID :	Sample Received :
Referred By :	Report Date :
Sample Type :	Barcode No :
Client :	Report Status :

CYTOGENETICS REPORT
Karyotyping (KT)- Postnatal

CLINICAL INDICATION To rule out Chromosome abnormality

SUMMARY OF RESULTS **NORMAL MALE KARYOTYPE**

NOMENCLATURE **46,XY**
(As per International System for Human Cytogenomic Nomenclature, ISCN,2020)

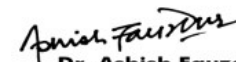
CLINICAL INTERPRETATION

Within the limits of standard cytogenetic methodologies, the chromosomes of the patient showed Normal Male Karyotype G-banding patterns with no evidence of aneuploidy or without apparent structural abnormality or rearrangement. The following possibilities, although rare, cannot be ruled out: a) low level mosaicism, b) very subtle rearrangements, c) genetic disorders that cannot be detected beyond the resolution of by standard cytogenetic methods.

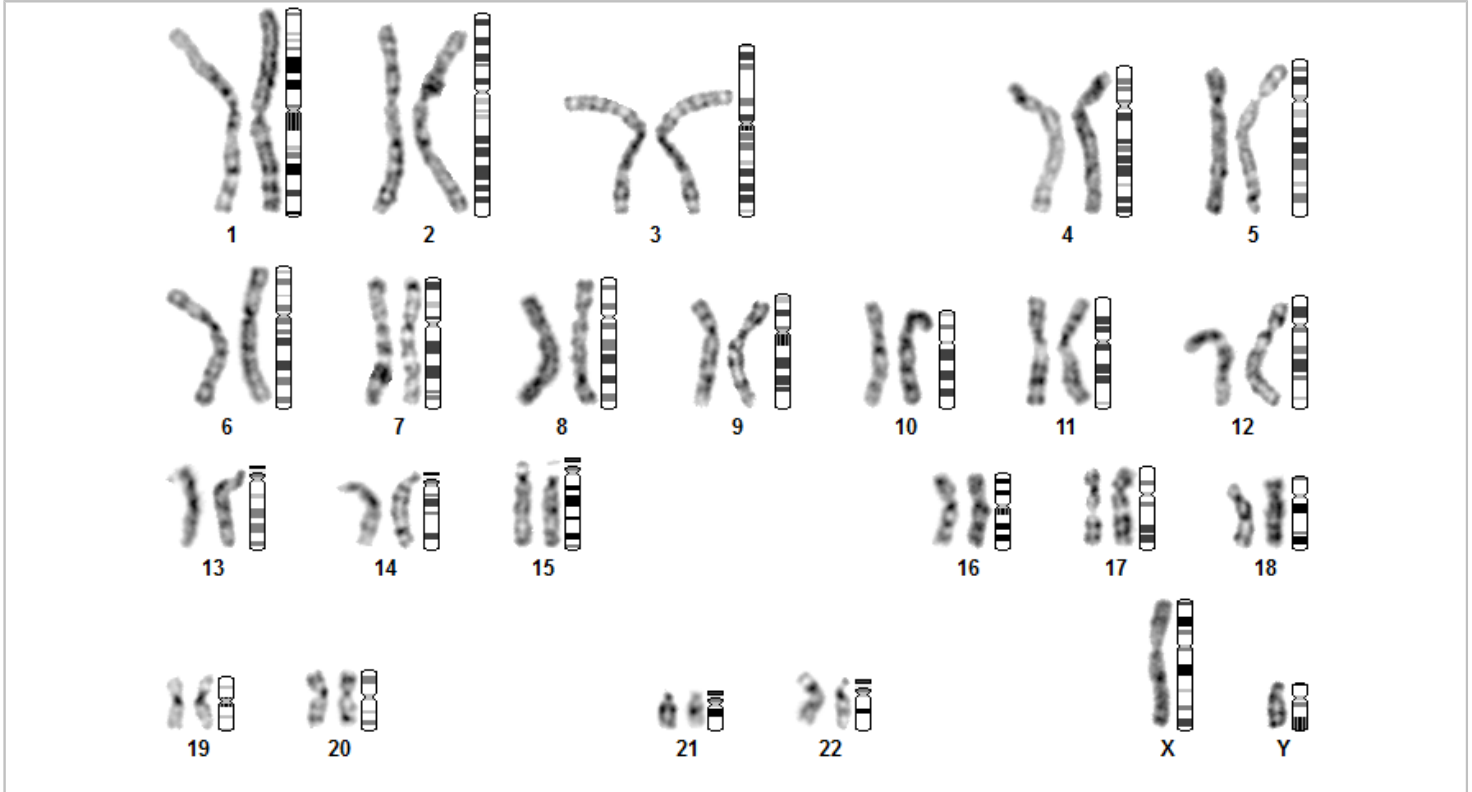
RECOMMENDATION Genetic Counseling for the family is recommended.

SAMPLE DESCRIPTION The sample was of optimal quality for conventional cytogenetics culture techniques. The 72 hours of stimulated peripheral blood sample was initiated in karyotyping medium yielded analyzable metaphases for karyotype.




Dr. Ashish Fauzdar
 PhD (Genetics), AIIMS
 Head of Clinical Genomics & Cytogenetics

KARYOTYPE IMAGE:

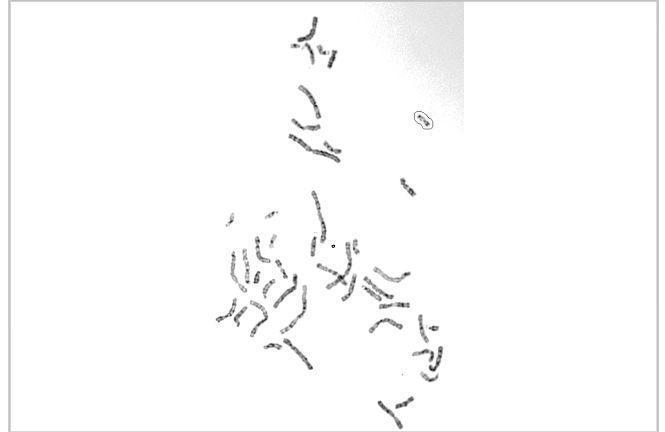


ROHIT GAIKWAD

Karyotype: 46,XY

Barcode No: CG002794

METHOD: G-BANDING
Metaphase Counted: 20
Metaphase Analyzed: 10
Metaphase Karyotyped: 10
Banding Resolution: 525
Metaphase Quality: Good



Ritu

Ms. Ritu (Jr. Scientist)
Cytogenetics

Ashish Fauzdar

Dr. Ashish Fauzdar
PhD (Genetics), AIIMS
Head of Clinical Genomics

Reviewed and Signed out on: 11/03/2023

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2. It is to be presumed that the tests performed pertain to the specimen/sample attributed to the Customer's name or identification. It is presumed that the verification particulars have been cleared out by the customer or his/her representation at the point of generation of said specimen / sample. It is hereby clarified that the reports furnished are restricted solely to the given specimen only.
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