

To : Institute Of Fetal Medicine-Kolkata

2nd Floor,152,S.P Mukherjee Road,

West Bengal

Kolkata - 700026

Contact:

Report Of: Ms. MASOOMA KHATUN

Pt. Contact:



Sample ID : 2490006963

Patient ID : 1002457794

Received on : 09/08/2024 16:19

Registered on : 09/08/2024 18:22

Reported on : 17/08/2024 16:11

Referred by : DR.KUSAGRADHI GHOSH

Cytogenetics Chromosome Analysis Report

Patient Name : Ms. MASOOMA KHATUN

Age : 23 years

Physician Name : DR.KUSAGRADHI GHOSH

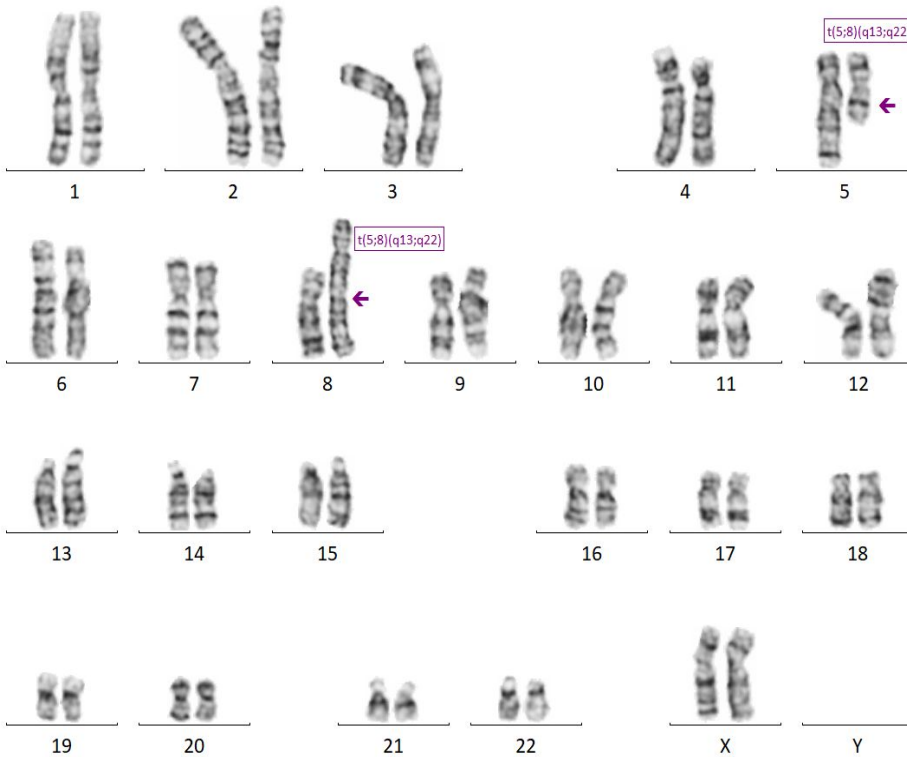
Test Requested : Epitome-Blood Karyotype

Referral Reason : To rule out chromosomal rearrangements

Gender : FEMALE

City : KOLKATA

Specimen Type : Peripheral Blood



46,XX,t(5;8)

46,XX,t(5;8)

Metaphase Counted : 20

Metaphase Karyotyped : 10

Autosome : t(5;8)(q13;q22)

Karyotype : 46,XX,t(5;8)(q13;q22)

ISCN : 2020

Result : Cultured peripheral blood from this patient showed a female karyotype with apparently balanced reciprocal translocation between long arms of chromosome 5 and 8.

Banding technique : GTG

Metaphase Analyzed : 20

Sex Chromosomes : Normal

Estimated Band Resolution : 400-550

Interpretation : Female karyotype with apparently balanced reciprocal translocation between long arms of chromosome 5 and 8 - 46,XX,t(5;8)(q13;q22)

Recommendations : It is suggested for genetic counseling and to monitor future pregnancies by prenatal diagnosis.

Note : We have exercised our best efforts to accurately analyze the chromosome karyotypes of this specimen. However, the level of resolution in this G-banded analysis cannot detect cryptic / submicroscopic deletions. The above analysis is based on the sample received in the laboratory. In addition, maternal cell contamination (Only for Prenatal) or low level mosaicism may not be detected.



Ajinkya Jadhav

Incharge Cytogenetics



Dr. Yamini Jadhav

Head Clinical Cytogenetics

(End of Report)