



KOS Diagnostic Lab
(A Unit of KOS Healthcare)



ISO 9001 : 2008 CERTIFIED LAB

Dr. Vinay Chopra
MD (Pathology & Microbiology)
Chairman & Consultant Pathologist

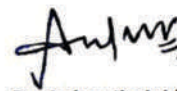
Dr. Yugam Chopra
MD (Pathology)
CEO & Consultant Pathologist

Patient NAME : Ms SIMRANJIT KAUR	Report STATUS : Final Report		
DOB/Age/Gender : 29 Y/Female	Barcode NO : CG010998		
Patient ID / UHID : 11006079/OF11006079	Sample Type : WHOLE BLOOD SOD HEPARIN		
Referred BY : Self	Report Date : Jan 16, 2025, 06:19 PM.		
Sample Collected : Jan 08, 2025, 07:10 PM.			

Karyotyping (KT)- Postnatal

CLINICAL INDICATION	To rule out chromosome abnormality
SUMMARY OF RESULTS	NORMAL FEMALE KARYOTYPE
NOMENCLATURE	46,XX <i>(As per International System for Human Cytogenomic Nomenclature, ISCN,2020)</i>
CLINICAL INTERPRETATION	Within the limits of standard cytogenetic methodologies, the chromosomes of the patient showed normal female 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. d) There is a possibility of technical error (2%) in absence of clinical history and sub-optimal quality of sample.
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.

*** End Of Report ***

Dr. Ankur Jindal (Ph.D)
Consultant Cytogenomics

Booking Centre :- KOS Diagnostic Lab (Ambala Cantt), # 6349/1 Nicholson Road Ambala Cantt
Processing Lab :- Redcliffe Lifetech Pvt. Ltd., H-55, Sector-63, Noida, Uttar Pradesh - 201301

NOTE:

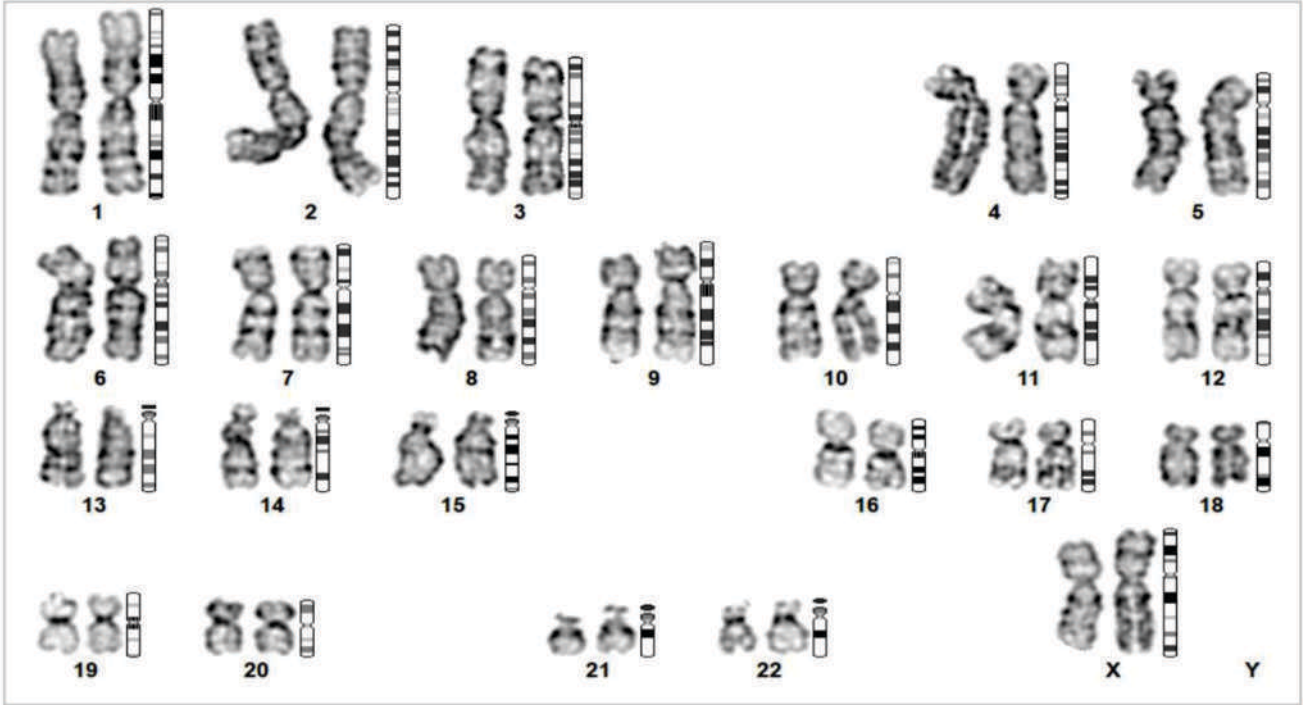
This Sample was outsourced



Dr. Vinay Chopra
MD (Pathology & Microbiology)
Chairman & Consultant Pathologist

Dr. Yugam Chopra
MD (Pathology)
CEO & Consultant Pathologist

KARYOTYPE IMAGE:



SIMARJIT KAUR

Karyotype: 46,XX

Barcode No: CG010998

METHOD:	G-BANDING
Metaphase Counted:	20
Metaphase Analyzed:	10
Metaphase Karyotyped:	10
Banding Resolution:	600
Metaphase Quality:	Good



Ms. Ritu (Scientist)
Cytogenetics

Reviewed and Signed out on: 15-Jan-2025