

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

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

Patient NAME : Mrs HARMANDEEP KAUR  
 DOB/Age/Gender : 18 Y/Female  
 Patient ID / UHID : 11244396/OF11244396  
 Referred BY : Self  
 Sample Collected : Jan 31, 2025, 07:32 PM.

Report STATUS : Final Report  
 Barcode NO : CG011273  
 Sample Type : WHOLE BLOOD SOD HEPARIN  
 Report Date : Feb 06, 2025, 04:19 PM.



**Karyotyping (KT)- Postnatal**

**CLINICAL INDICATION** To rule out chromosome abnormality

**SUMMARY OF RESULTS** **NORMAL FEMALE KARYOTYPE**

**NOMENCLATURE** **46,XX**  
*(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 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

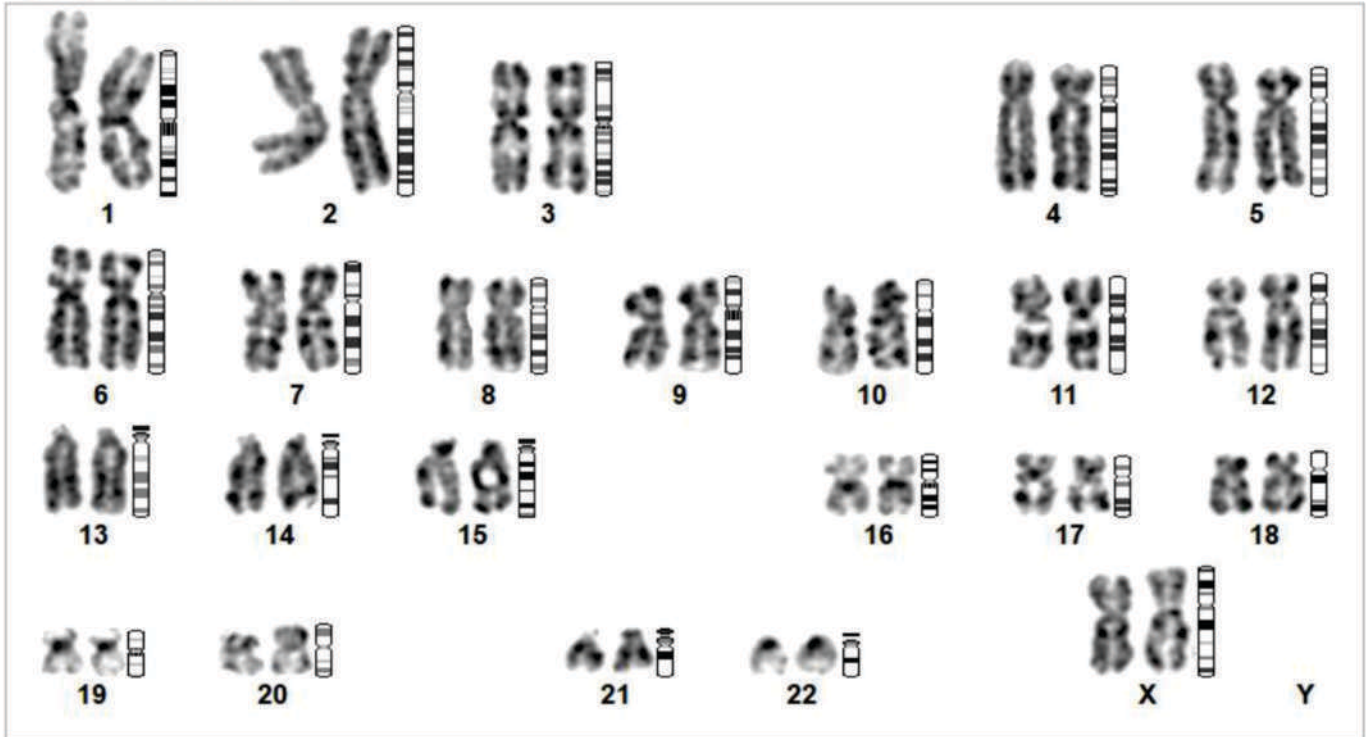
**NOTE:**

***This Sample was outsourced***

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**KARYOTYPE IMAGE:**



HARMANDEEP KAUR

Karyotype: 46,XX

Barcode No: CG011273

<b>METHOD:</b>	G-BANDING
<b>Metaphase Counted:</b>	20
<b>Metaphase Analyzed:</b>	10
<b>Metaphase Karyotyped:</b>	10
<b>Banding Resolution:</b>	375
<b>Metaphase Quality:</b>	Good




**Ms. Ritu ( Scientist)**  
 Cytogenetics

Reviewed and Signed out on: 05-Feb-2025