



ISO 9001 : 2008 CERTIFIED LAB


# KOS Diagnostic Lab

(A Unit of KOS Healthcare)



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

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

Patient NAME : Mrs NEHA	Report STATUS : Final Report		
DOB/Age/Gender : 38 Y/Female	Barcode NO : CG010982		
Patient ID / UHID : 10996034/OF10996034	Sample Type : WHOLE BLOOD SOD HEPARIN		
Referred BY : Dr. YUGAM	Report Date : Jan 14, 2025, 03:44 PM.		
Sample Collected : Jan 07, 2025, 07:14 PM.			

### Karyotyping (KT)- Postnatal

<b>CLINICAL INDICATION</b>	To rule out chromosome abnormality
<b>SUMMARY OF RESULTS</b>	<b>NORMAL FEMALE KARYOTYPE</b>
<b>NOMENCLATURE</b>	<b>46,XX</b> <i>(As per International System for Human Cytogenomic Nomenclature, ISCN,2020)</i>
<b>CLINICAL INTERPRETATION</b>	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.
<b>RECOMMENDATION</b>	Genetic Counseling for the family is recommended.
<b>SAMPLE DESCRIPTION</b>	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

### NOTE:

***This Sample was outsourced***



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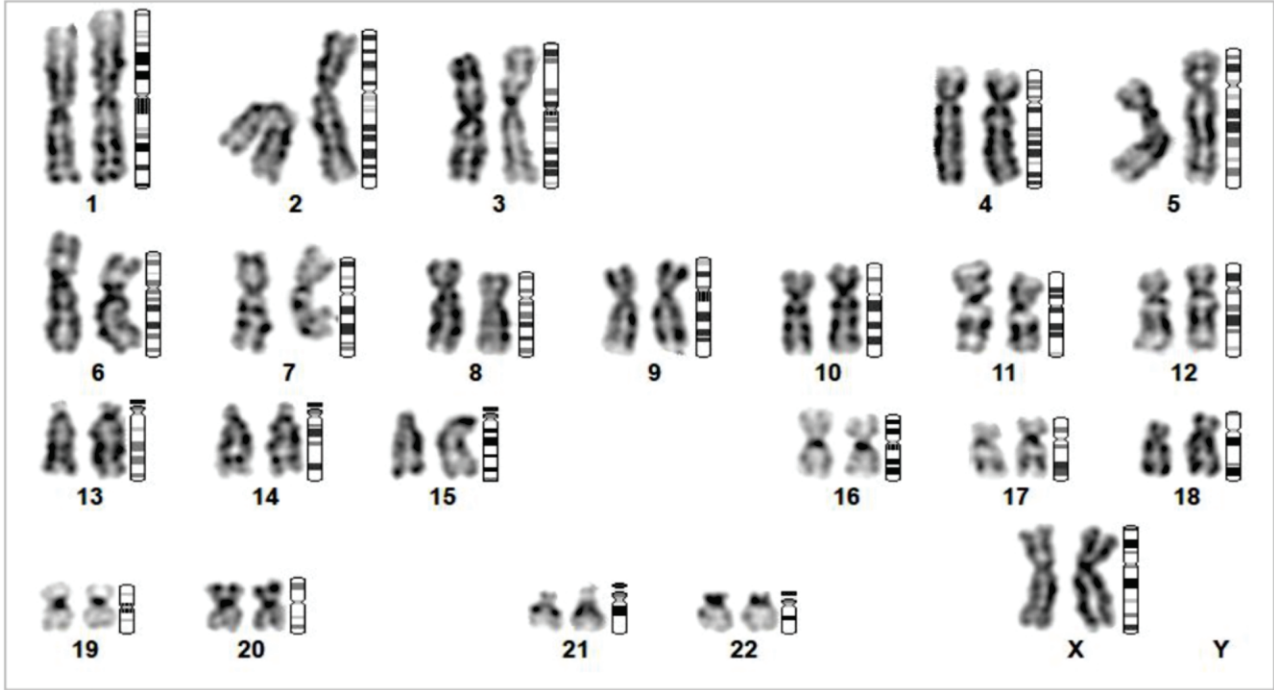
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**KARYOTYPE IMAGE:**

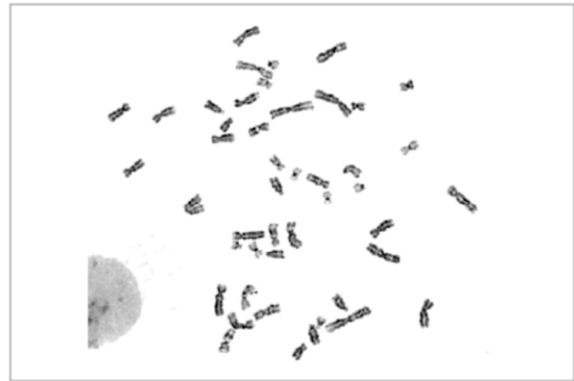


NEHA

Karyotype: 46,XX

Barcode No: CG010982

<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: 13-Jan-2025**