

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

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

NAME : Miss. JOYAL
AGE/ GENDER : 12 YRS/FEMALE
COLLECTED BY :
REFERRED BY : C. LAL HOSPITAL (AMBALA CANTT)
BARCODE NO. : 01522412
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1528485
REG. NO./LAB NO. : 012412130037
REGISTRATION DATE : 13/Dec/2024 03:21 PM
COLLECTION DATE : 13/Dec/2024 03:36PM
REPORTING DATE : 11/Jan/2025 05:50PM

Test Name	Value	Unit	Biological Reference interval
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CYTOGENETICS

CHROMOSOME ANALYSIS/KARYOTYPE BY G - BANDING: BLOOD

CHROMOSOME ANALYSIS/KARYOTYPE-BLOOD TEST PERFORMED - SEE ATTACHED REPORT

*** End Of Report ***



DR.VINAY CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY)





ISO 9001 : 2008 CERTIFIED LAB

KOS Diagnostic Lab

(A Unit of KOS Healthcare)



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NAME:	Miss. JOYAL	Accession No.:	113470
Age/Gender:	12 Y/Female	Specimen ID:	BC2401199
Lab NO:	012412140018	Specimen:	Whole Blood HEPARIN
Referred BY:	Self	Collected:	14/Dec/2024 04:41PM
Remark:		Registered:	14/Dec/2024 04:40PM
		Reported:	06/Jan/2025 02:29PM

CYTOGENETICS REPORT

Test Name:Karyotype - Blood

RESULT:

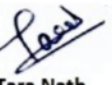
Method:	G-banding
Metaphases counted:	20
Metaphases analyzed:	20
Metaphases karyotyped:	14
Banding Resolution:	400
Karyotype (ISCN 2016):	46,XX

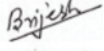
INTERPRETATION:

Normal female chromosome complement. There is no evidence of aneuploidy or structural rearrangement at the resolution of banding analysis.

RECOMMENDATIONS:

Chromosome microarray analysis is recommended for this patient because this test will be able to detect submicroscopic deletions and duplications in the genome, which cannot be detected by chromosome analysis. CMA is now considered the first-tier cytogenetic diagnostic test (Miller et al., 2010; Manning, Hudgins and the ACMG Professional Practice and Guidelines Committee, 2010). This testing is now available in our Laboratory, contact us for more information. In addition, a complete genetic evaluation should be considered to rule out other genetic etiologies associated with the clinical finding(s) in this patient. Genetic counseling is recommended.


Tara Nath
Quality Manager


Mr. Brijesh
Authorised Signatory
PhD(P)


DR. S. KUMAR
MBBS, MD
Consultant Pathologist



Page 1 of 2

NOTE:

This Sample was outsourced



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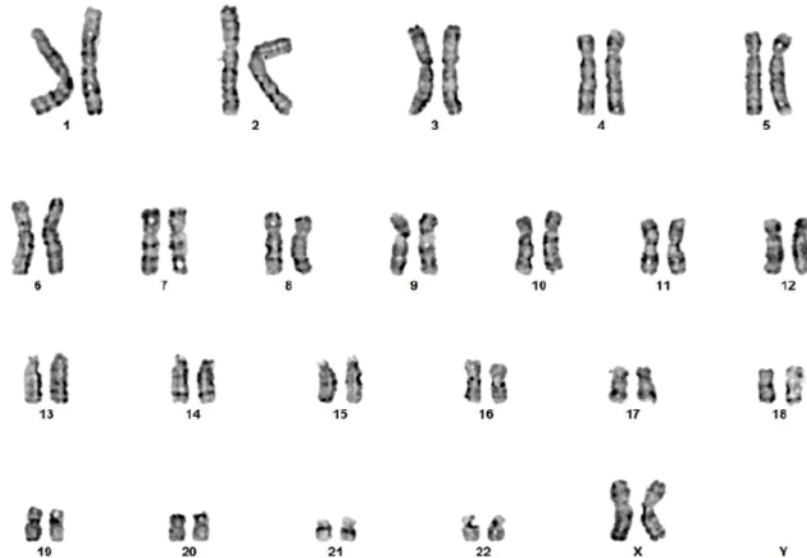
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CYTOGENETICS REPORT

KARYOTYPE:



Disclaimer: Although the methodology used in this analysis and interpretation is highly accurate, it does not detect small rearrangements and very low-level mosaicism, which are detectable only by molecular methods. Failure to detect an alteration at any locus does not exclude the diagnosis of any of the disorders. LABASSURE can assist the physician in determining the appropriate test in the context of clinical indications.

*** End Of Report ***

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