ISO 9001 : 2008 CERTIFIED LAB

KOS Diagnostic Lab
(A Unit of KOS Healthcare)

KOS™
EXCELLENCE IN HEALTHCARE & DIAGNOSTICS

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

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

LABORATORY REPORT

Name	:MANDEEP KAUR	Sex/Age	: Female/ 17 Years	Case ID	: 21000130602
Ref By	:	Dis.Loc.	:	Pt ID	:
Bill. Loc.	:Neuberg Diagnostics Pvt Ltd Delhi			Pt. Loc.	:
Registration Date & Time	: 27-Oct-2022 12:51	Sample Type	: Heparin Whole Blood - Na	Ph #	:
Sample Date & Time	: 27-Oct-2022 12:51	Sample Coll. By	:	Ref Id	: 2155147903
Report Date & Time	: 02-Nov-2022 10:49	Acc. Remarks	:	Ref Id 2	: NDPL-DELHI

Chromosome Analysis Report

Clinical History	--

Karyotype (ISCN-2020)	**46,XX**

Interpretation	**Normal Karyotype**

Banding Method	: GTG	**Culture type**	: 72hrs PHA stimulated
Banding Resolution	: 400	**Metaphases Counted**	: 20
Metaphases Analyzed	: 20	**Metaphases Karyotyped**	: 5

For test performed on specimens received or collected from non-STMPL locations, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/test request and such verification has been carried out at the point generation of the said specimen by the sender.
STMPL will be responsible Only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.

Dr Anushka Shrivastava
Ph.D. Cytogenetics

Dr. Sandip Shah
M.D. (Path. & Bact.)
Consultant Pathologist

Page 1 of 5

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Proliferative Index	: Good	**Quality of Metaphase**	: Good

Karyogram

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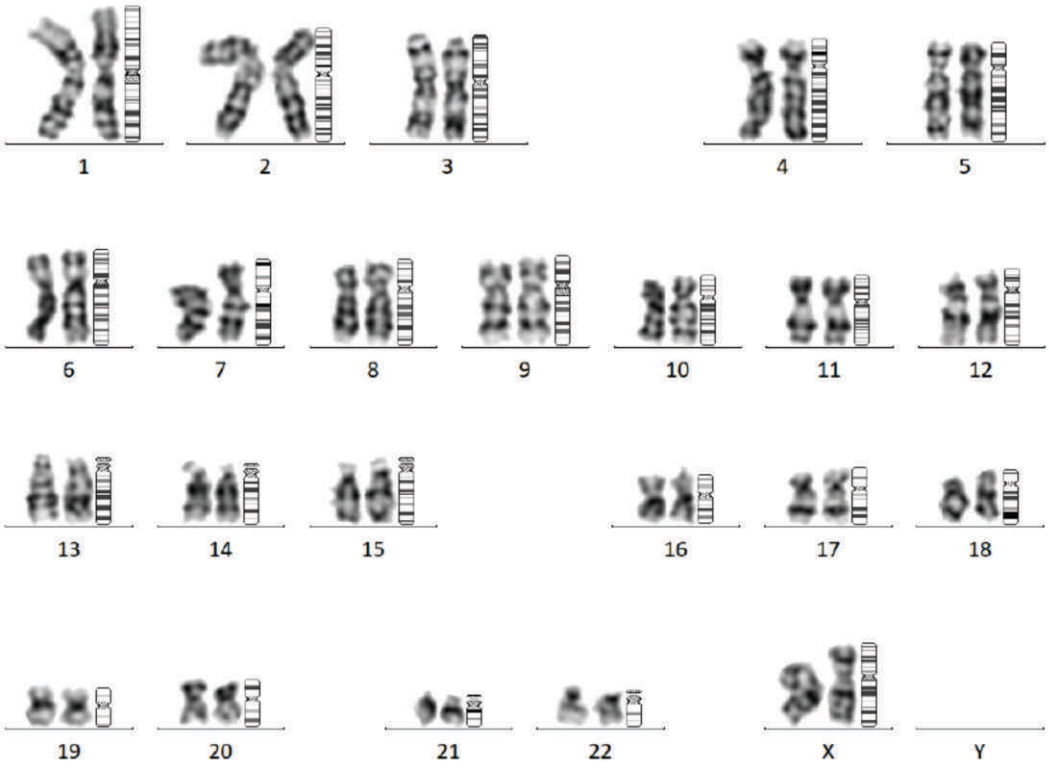

Metaphase

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Limitations

The error rate of the test is 0.5%. The normal report does not rule out minor chromosomal anomalies, mosaicism, malformation, fragile X syndrome and other genetic disorders. The report should be interpreted in accordance with the counseling provided before the test and with the report.

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Disclaimer

Polymorphic variants have not been reported as these variants are not associated with specific disease or phenotype. Cytogenetically visible polymorphic variants include variants involving heterochromatin (variant size), satellite size, pericentric inversions (heterochromatic or euchromatic regions) [e.g., 1qh+/qh-, 9qh+/qh-, 16qh+/qh-, acrocentric p+ or p-, Yqh+/qh-, inv(9)(p11q13), inv(2)(p11.2q13)] and also euchromatic variants (e.g., located on 4p16, 8p23.1, 9p12, 9q13-q21.12, 15q11.2, 16p11.2).

Reference: Silva, M., de Leeuw, N., Mann, K., Schuring-Blom, H., Morgan, S., Giardino, D., Rack, K. and Hastings, R., 2019. European guidelines for constitutional cytogenomic analysis. *European Journal of Human Genetics*, *27*(1), pp.1-16.

---------- End Of Report ----------

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Page 5 of 5

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