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

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

LABORATORY REPORT

Name	:Mr. KULBIR SINGH	Sex/Age	: Male/ 30 Years	Case ID	: 30100113378
Ref By	:	Dis.Loc.	:	Pt ID	:
Bill. Loc.	:Neuberg Diagnostics Pvt Ltd Delhi			Pt. Loc.	:
Registration Date & Time	: 12-Jan-2023 09:43	Sample Type	: Heparin Whole Blood - Na	Ph #	:
Sample Date & Time	: 12-Jan-2023 09:43	Sample Coll. By	:	Ref Id	: NDPL - DELHI
Report Date & Time	: 19-Jan-2023 19:47	Acc. Remarks	:	Ref Id 2	: 2155147868

Chromosome Analysis Report

Clinical History	--

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

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. Samarth S. Bhatt
Ph.D,EU Dip in
Mol.Cytogenetics

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

Karyogram

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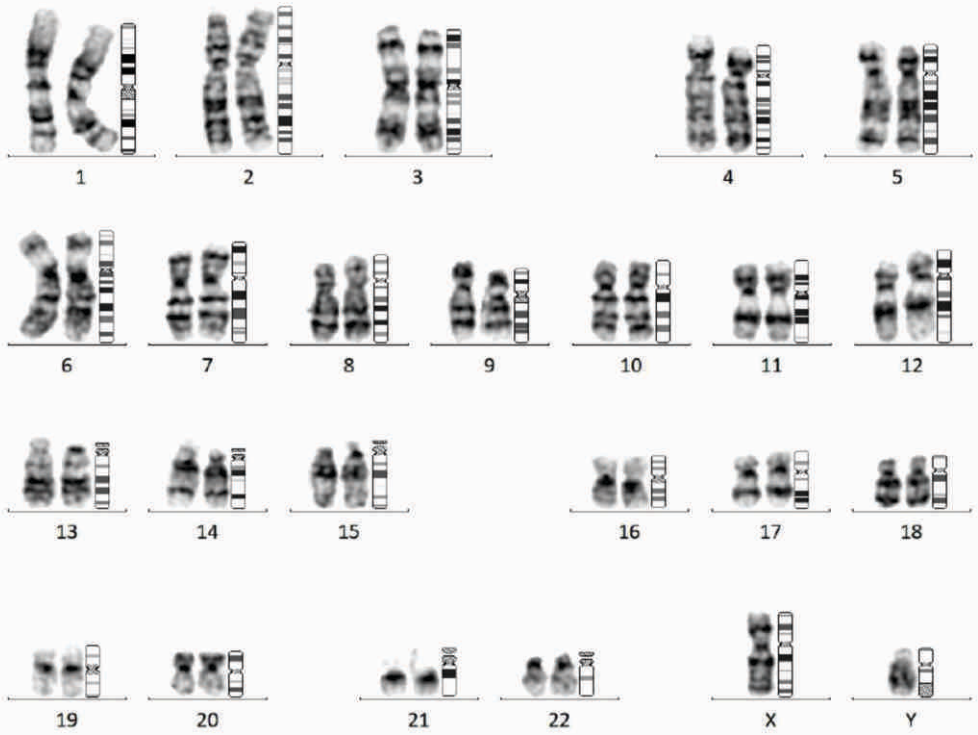

Metaphase

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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

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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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