LABORATORY REPORT

Name	:Mr. PARVESH NARANG	Sex/Age	: Male/ 38 Years	Case ID	: 20700100558
Ref By	:	Dis.Loc.	:	Pt ID	:
Bill. Loc.	:Neuberg Diagnostics Pvt Ltd Delhi			Pt. Loc.	:
Registration Date & Time	: 01-Jul-2022 11:14	Sample Type	: Heparin Whole Blood - Na	Ph #	:
Sample Date & Time	:	Sample Coll. By	:	Ref Id	: 2155147956
Report Date & Time	: 09-Jul-2022 11:24	Acc. Remarks	:	Ref Id 2	: NDPL-DELHI

Chromosome Analysis Report

Clinical History	--

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

Interpretation	**Normal Karyotype**

Banding Method	: GTG	**Culture type**	: 72hrs PHA stimulated
Banding Resolution	: 450	**Metaphases Counted**	: 20
Metaphases Analyzed	: 20	**Metaphases Karyotyped**	: 20

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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

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

Printed On : 19-Jul-2022 11:52

NOTE:
This Sample was outsourced

KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana
KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana
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Proliferative Index	: Good	**Quality of Metaphase**	: Good

Karyogram

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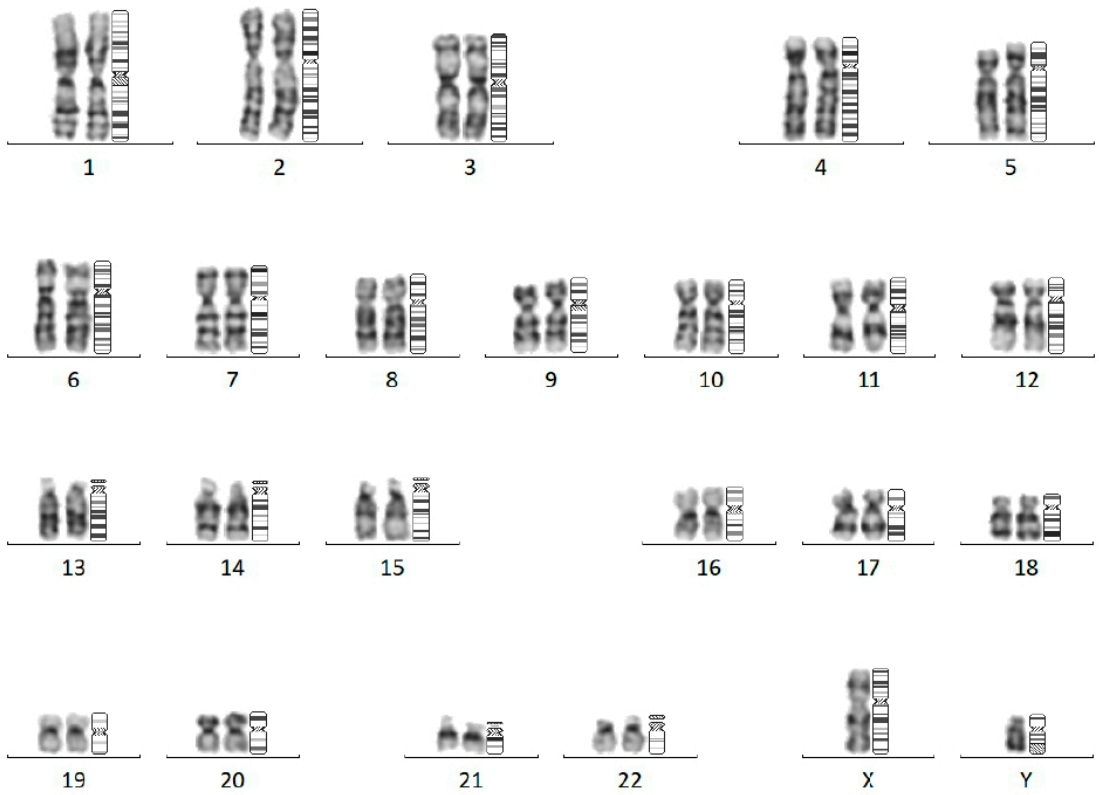

Metaphase

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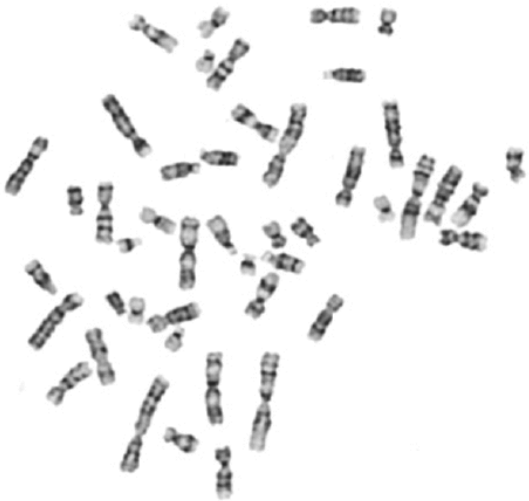

Limitations

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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