

**CHROMOSOMAL ANALYSIS REPORT**

<b>Patient Name</b>	Arun Kumar	<b>Requesting Clinician</b>	Dr. Babita Kataria
<b>Date of Birth / Age / Gender</b>	- / 39 Years / Male	<b>Hospital Information</b>	NCI - All India Institute of Medical Sciences - Haryana (Jhajjar)
<b>Sample ID / Order ID</b>	7824597 / 574365	<b>Sample Type</b>	Bone marrow aspirate in Heparin
<b>Samples Received (Date &amp; Time)</b>	20-01-2023 10:51:00	<b>Sample Collection (Date &amp; Time)</b>	19-01-2023 13:52:00
<b>Lab ID</b>	384	<b>Report Date</b>	24-01-2023 16:48:38

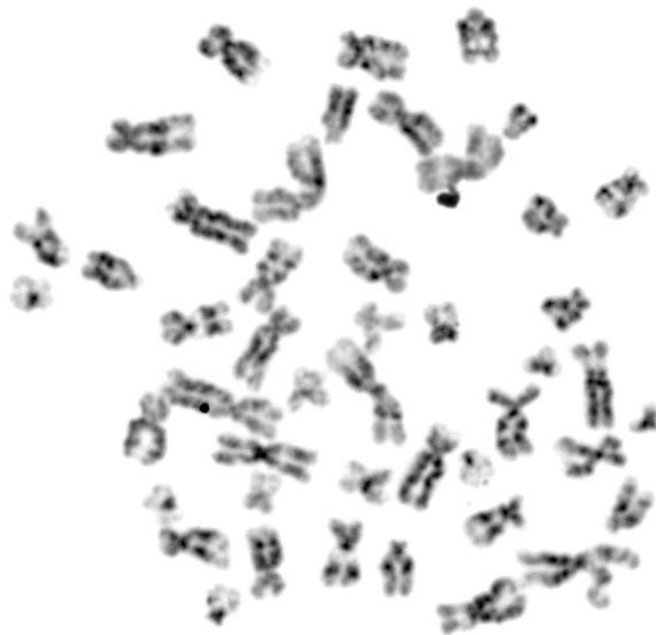
**REASON FOR REFERRAL : AML****REPORT SUMMARY**

Method	Result	Karyotype (ISCN 2020)
Unstimulated Culture, GTG Banding	Normal	46,XY[20]

**Interpretation:**

Normal male karyotype. No numerical or structural abnormality detected at 400 banding resolution.

Kindly correlate with clinical and hematological findings.

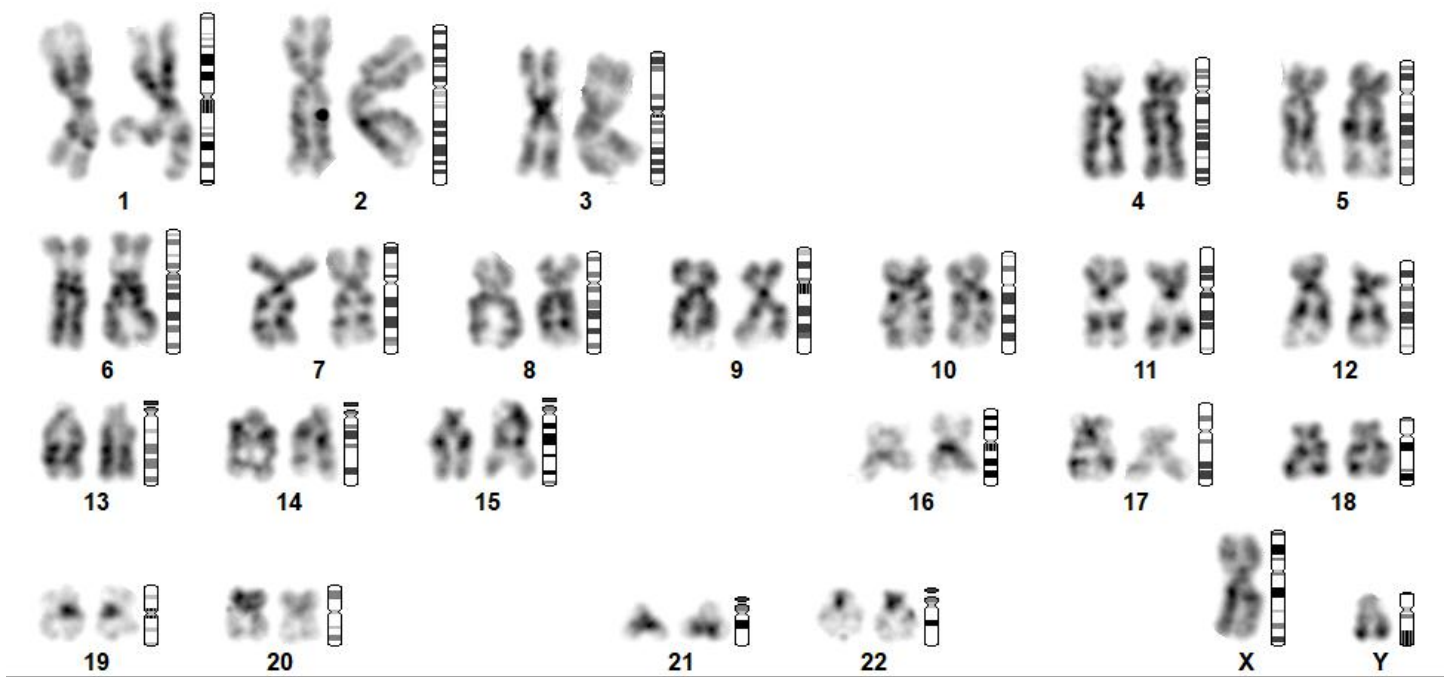
**metaphase**

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**DETAILED REPORT**

Banding method	GTG Banding	No of metaphases counted	20
Band resolution	400	No of metaphases analyzed	20
Modal number	2n	No of metaphases karyotyped	15

**Karyogram****DISCLAIMER**

1. The finding of this test must be correlated with other clinical, haematopathological findings for complete analysis. This test detects chromosomal abnormalities only and cannot rule out the possibility of subtle cytogenetic anomalies beyond the resolution of this analysis or genetic abnormalities of other etiologies.

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**Mumtaz Saifi**

Senior Research Associate

**Dr. Mohit Kumar, Ph.D**

Cytogenetics

End of Report