



Name	: Mr. SANI 103082631	Age	: 13 Years
Lab No.	: 176210153	Gender	: Male
Ref by	: Dr. RUPA RAJAN	Reported	: 18/04/2024 17:06:38
Collected	: 12-04-2024 13:13:00	Report Status	: Final
A/c Status	: P		
Collected at	: LPL-ROHINI (NATIONAL REFERENCE LAB) National Reference laboratory, Block E, Sector 18, ROHINI DELHI 110085	Processed at	: LPL-NATIONAL REFERENCE LAB National Reference laboratory, Block E, Sector 18, Rohini, New Delhi -110085

## CHROMOSOME ANALYSIS (KARYOTYPE) , BLOOD

### Result Summary

Normal

### Interpretation

Normal Male karyotype. No numerical or structural chromosomal anomalies detected at 450-550 banding resolution.

### Note:

1. Microdeletions and cryptic chromosome deletions may not be detected by this method.
2. Results to be clinically correlated.

**Advised:** Additional testing with Microarray analysis is suggested to further analyse any cryptic chromosome abnormality of less than 50-100 kb in size.

### Specimen

Stem cells

### Medium

Stem Flex

### Method

Fibroblast culture

### Banding Method

GTG (G bands by Trypsin and Giemsa)

Banding Resolution: 450-550

Stain Name	Cells Analysed	Cells Counted	Karyograms Prepared
GTG	20	20	02
TOTAL	20	20	02

The sum of cells analyzed and cells counted equals the total cells examined.

### Result (ISCN 2020)\*

46,XY

### Reason for referral

? Wilson Disease

\*Karyogram attached



Note : 1. Metaphases captured by Robotic Microscope  
2. Karyogram attached



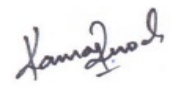
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Note : 1. Metaphases captured by Robotic Microscope  
2. Karyogram attached



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### IMPORTANT INSTRUCTIONS

- Test results released pertain to the specimen submitted . •All test results are dependent on the quality of the sample received by the Laboratory .
- Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician . •Sample repeats are accepted on request of Referring Physician within 7 days post reporting . •Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted . •Certain tests may require further testing at additional cost for derivation of exact value . Kindly submit request within 72 hours post reporting . •Test results may show interlaboratory variations . •The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s) . •Test results are not valid for medico legal purposes . •This is computer generated medical diagnostic report that has been validated by Authorized Medical Practitioner /Doctor . •The report does not need physical signature.

(#) Sample drawn from outside source.

If Test results are alarming or unexpected, client is advised to contact the Customer Care immediately for possible remedial action.

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National Reference lab, New Delhi, a CAP (7171001) Accredited, ISO 9001:2015 (FS60411), ISO 27001:2013 (616691) Certified laboratory.



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Classification: Restricted