

**Laboratory Investigation Report**

Patient Name
Age/Gender
MaxID/Lab ID
Ref Doctor

Centre
OP/IP No/UHID
Collection Date/Time
Reporting Date/Time

Hematology Special

SIN No:SB1800561

Leukemia/Lymphoma Comprehensive Panel, Flow cytometry

Flow Cytometry Number: CLPD 087/ 2023
Specimen Type: Peripheral Blood
TLC (Total Leukocyte Count): 361.5x 10⁹/L (4.0-10.0)
Gating Strategy: SS vs CD19
Staining Method: Lyse- Wash - Stain - Wash
Equipment/ Software details: NAVIOS / KALUZA 2.1

Peripheral Blood Picture:

Hemoglobin - 8.2 gm/dl
TLC - 361.5 x 10⁹ / L
Platelet - 201 x 10⁹ / L
DLC (in %) - Neutrophils 5.1, Lymphocytes 92.6, Monocytes 2.3, Eosinophils 0.0, Basophils 0.0

Peripheral blood smear shows predominance of lymphocytes. These cells show clumped chromatin with presence of fair number of smudge / basket cells.

Interpretation:

On flow cytometry of peripheral blood, approximately 92% B lymphocytes gated on SS vs CD19 showing expression for CD45, CD19 (dim), CD20 (dim), CD22 (dim), CD23, CD5, CD200 and Lambda.

Negative expression is seen for CD3, CD4, CD8, CD10, CD16, CD25, CD34, CD38, CD48, CD56, CD81, CD103, CD123, CD138 and Kappa .

Co-expression for CD5 / CD19 and CD5 / CD23 is seen.

The scatter parameters and antigenic expression profile of peripheral blood along with morphology are consistent with **Chronic Lymphocytic Leukemia**.

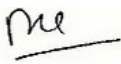
Advise:**CLL FISH Panel**

Kindly correlate with clinical findings

*** End Of Report ***



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Test Performed at :910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017

Booking Centre :1060 - Max Hospital Shalimar Bagh, Max Lab

The authenticity of the report can be verified by scanning the Q R Code on top of the page

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