



### Laboratory Investigation Report

Patient Name	: Mr.Pawan Kumar	Centre	: 3718 - Jivisha Advanced Medical Centre ( A Unit Of Nav2dx Medicare Pvt. Ltd.)
Age/Gender	: 59 Y 0 M 0 D /M	OP/IP No/UHID	: ///
MaxID/Lab ID	: ML03499714/3492012300010	Collection Date/Time	: 05/Jan/2023 04:54PM
Ref Doctor	: JIVISHA AMC	Reporting Date/Time	: 06/Jan/2023 06:37PM

#### Hematology Special



SIN No: B2B2765754

#### Acute Myeloid Leukemia Panel, Flow cytometry, Peripheral Blood

**Flow Cytometry Number:** AL 005/2023  
Specimen Type: Peripheral Blood  
TLC (Total Leukocyte Count): **137.7 x 10<sup>9</sup>/L** (4.0-10.0)  
Gating Strategy: SS vs CD45  
Staining Method: Lyse- Wash - Stain - Wash  
Equipment/ Software details: NAVIOS / KALUZA 2.1

#### Clinical History:

Leukemia under evaluation

#### Peripheral Blood Picture:

**Hemoglobin** - 5.5 gm/dl  
**TLC** - 137.7 x 10<sup>9</sup> / L  
**Platelet** - 46 x 10<sup>9</sup> / L  
**DLC (in %)** - Neutrophil <sub>01</sub>, Lymphocyte <sub>04</sub>, Monocyte <sub>00</sub>, Eosinophil <sub>00</sub>, Basophil <sub>00</sub>, Metamyelocytes <sub>00</sub>, Myelocytes <sub>00</sub>, Promyelocytes <sub>00</sub>, Blasts <sub>95.0</sub>

#### Interpretation:

On flow cytometry of peripheral blood, approximately 94% blasts gated on SS vs CD45 gating strategy. These blasts show expression for CD45, CD34, CD117, cMPO, CD33, CD38, CD71, CD11c, CD7 and HLA DR. Dim expression is seen for CD13.

Negative expression is seen for CD2, CD3, cCD3, CD4, CD5, CD8, CD10, CD11b, CD14, CD15, CD16, CD19, CD20, CD36, cCD41, CD56, CD64, cCD79a and cTdT.

The scatter parameters and antigenic expression profile of peripheral blood along with morphology are consistent with **Acute Myeloid Leukemia, Non M3 type with aberrant CD7 expression** .

#### Advise:

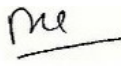
Please correlate with karyotyping and molecular study.

Kindly correlate with clinical findings

\*\*\* End Of Report \*\*\*



**Dr. Poonam. S. Das, M.D.**  
Principal Director-  
Max Lab & Blood Bank Services



**Dr. Dilip Kumar M.D.**  
Associate Director &  
Manager Quality



**Dr. Nitin Dayal, M.D.**  
Principal Consultant & Head,  
Haematopathology

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

Page 1 of 1

Booking Centre :3718 - Jivisha Advanced Medical Centre ( A Unit of Nav2dx Medicare Pvt. Ltd.), Ground Floor , Property Bearing Number P B No. 29, Paschim Vihar Extension

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

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 [www.maxlab.co.in](http://www.maxlab.co.in) [feedback@maxlab.co.in](mailto:feedback@maxlab.co.in)

**Conditions of Reporting:** 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



MC-2714