

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name : Mr. FC01	Billing Date : 07/07/2023 12:22:37
Age : 35 Yrs	Sample Collected on : 10/07/2023 10:01:31
Sex : Male	Sample Received on : 10/07/2023 11:02:13
P. ID No. : P1000100012746	Report Released on : 18/07/2023 17:29:07
Accession No : 10002304802	Barcode No. : 10002304802-01
Referring Doctor : Self	
Referred By :	Ref no. :

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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HAEMATOLOGY

Acute Leukemia Panel

Sample: Whole Blood EDTA

Immunophenotyping findings: Flowcytometric immunophenotyping of bone marrow aspirate sample shows ~70% CD45 dim+ blasts which are CD33+, CD117+, CD34+, cyMPO+, CD64+ and blasts are negative for CD19, CD13+, cyCD79a, cyCD3, CD7+, CD20, CD38, HLA-DR, CD10, and CD14.

Impression: Acute Myeloid Leukemia

Advice: Cytogenetics and Molecular Studies.

Markers used: CD45, CD19, CD34, CD38, CD13, CD14, CD33, CD117, HLA DR, CD64, CD7, cyMPO, cyCD79a, cyCD3, CD10, CD20

Marker	Blasts
cyCD3	Negative
CD7	Negative
CD13	Negative
CD33	Positive
CD64	Positive
CD117	Positive
CD19	Negative
CD20	Negative
CD10	Negative

10002304802 Mr. FC01



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CD38	Negative		
HLA DR	Negative		
cyCD79a	Negative		
cyMPO	Positive		
CD45	Dim Positive		
CD34	Positive		

Comment: The samples was run on BC Navios 10 color flow cytometer as per the standardized international protocol. FSC vs SSC was used to gate viable cells. CD45vs SSC gating strategy is used. Software used for analysis is Kaluza 2.1.3

Note: Investigation should be interpreted understanding the limitation of the sample quality and various statistical parameters. An isolated

** End of Report **



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