

**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

<b>Name</b>	: Mr. FC30	<b>Billing Date</b>	: 07/07/2023 12:23:52
<b>Age</b>	: 60 Yrs	<b>Sample Collected on</b>	: 10/07/2023 10:01:31
<b>Sex</b>	: Male	<b>Sample Received on</b>	: 10/07/2023 11:02:13
<b>P. ID No.</b>	: P1000100012770	<b>Report Released on</b>	: 18/07/2023 18:02:31
<b>Accession No</b>	: 10002304826	<b>Barcode No.</b>	: 10002304826-01
<b>Referring Doctor</b>	: Self		
<b>Referred By</b>	:	<b>Ref no.</b>	:

#### Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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### HAEMATOLOGY

#### Myelodysplastic Syndrome (MDS) Panel

#### Immunophenotyping findings:

Flowcytometric immunophenotyping has been performed on peripheral blood sample. No significant blast population could be delineated in the sample immunophenotyped.

Neutrophils show mild dyspoiesis in the form of low side scatter and abnormal maturation pattern.  
Monocytes show normal maturation pattern and dim expression of HLA-DR.

**Impression:** Morphologic and immunophenotypic features suggest dyspoiesis

#### Advice:

1. Correlation with BMA morphology findings.
2. Cytogenetics and Molecular Studies.

**Markers used:** CD45, CD19, CD34, CD38, CD13, CD33, CD15, CD117, HLA-DR, CD7, CD56, CD123, CD4, CD64 and CD14.

**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.



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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 laboratory report never forms a basis of any treatment decision. It should always be interpreted with the clinical course by the primary

\*\* End of Report\*\*

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Senior Consultant

