



Reference No.	: - 2407033475	Age/Gender	: 25 Yrs/Female
Pt's Name	: Ms. PINKY 10235272		NOD-JIT
Referred By	: NA		
Sample Collection Date/Time	: 17-Jul-2024	Date	:17-Jul-2024
Sample Receiving Date/Time	: 17-Jul-2024 04:08PM	Approved Date	:18-Jul-2024 03:53AM
Sample From	: JITM Diagnostics	Report Print Time	:18-Jul-2024 11:10AM

HAEMATOLOGY

Test Description	Observed Value	Biological Reference Interval
Haemoglobin Electrophoresis (HPLC)*		
Peak		
HbF	<0.8	0-2.0
A1c	4.90	4.5 - 6.4 %
P3	5.30	%
A0	85.60	%
A2	3.20	(1.50-3.70) %
Hb D (Punjab)	0.00	%
S-Window	0.00	(< 0.02) %
C-Window	0.00	(< 0.02) %
E-Window	0.00	(< 0.02) %
Unknown (Unidentified)	0.00	(<0.02) %
Others (Non specific)	0.00	(<10.00) %

Comments HPLC

Impression: HPLC findings are within normal limits.

Low Hb A2 levels are seen in:

- Iron-deficiency anemia
- Delta-beta Thalassemia (HbF is also elevated)
- Alpha Thalassemia trait
- Hb H disease
- Delta Thalassemia
- Additional delta chain variant

Borderline high hemoglobin F levels are seen in:

- Children below 2 years of age often have raised fetal hemoglobin levels.

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- Second trimester of pregnancy.
- Hereditary persistence of fetal hemoglobin (HPFH). This condition does not have any significant clinical implications.
- Some individuals with hematological disorders (aplastic anemia, MDS, JMML)
- In approximately 30% of Beta Thalassemia trait patients.

*** End Of Report ***

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