



Reference No.	: - 2006220270	Age/Gender	: 65 Yrs/Female
Pt's Name	: Mrs. HARBHJAN KAUR		AMB-KOS
Referred By	: NA		
Sample Collection Date/Time	: 06-Jun-2020	Date	:06-Jun-2020
Sample Receiving Date/Time	: 06-Jun-2020 12:31PM	Approval Date	:06-Jun-2020 03:48PM
Sample From	: KOS DIAG LAB	Report Print Time	:06-Jun-2020 04:36PM

HAEMATOLOGY

Test Description	Observed Value	Biological Reference Interval
Haemoglobin Electrophoresis (HPLC)*		
Peak		
HbF	0.00	0-2.0
A1c	6.90	(< 9.60) %
P3	6.20	%
A0	81.70	%
A2	2.20	(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.

Laboratory is NABL Accredited

*** End Of Report ***

