



Reference No.	: - 2006220228	Age/Gender	: 27 Yrs/Female
Pt's Name	: Mrs. SARITA W/O AJAY		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)*		
<b>Peak</b>		
HbF	1.50	0-2.0
A1c	6.10	(< 9.60) %
P3	5.00	%
A0	84.10	%
A2	2.00	(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.

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Laboratory is NABL Accredited

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

