



Reference No.	: - 1810220114	Age/Gender	: 22 Yrs/Male
Pt's Name	: Mr. KARAN HANS		AMB-KOS
Referred By	: NA		
Sample Collection Date/Time	: 06-Oct-2018	Date	:06-Oct-2018
Sample Receiving Date/Time	: 06-Oct-2018 03:34AM	Approval Date	:06-Oct-2018 05:58PM
Sample From	: AMB-KOS DIAG LAB	Report Print Time	:07-Oct-2018 11:24AM

Molecular Biology

Test Description	Observed Value	Biological Reference Interval
	HBV DNA PCR*	
HBV Quantitative (Viral load) PCR* Real-time Polymerase Chain Reaction	Undetectable or <50.0	< 50.0 IU/mL
Method: Real Time Polymerase chain Reaction (RT-PCR)		
Interpretation :		
Sensitivity : 50 IU/ml		
Sensitivity & Dynamic range : 50x10 ⁸ IU/ml		

A "DETECTED" result will be reported with quantification in IU/ml. It indicates the degree of active HBV viral replication in the patient. A "LESS THAN DETECTABLE LIMIT" result indicates that either absence of HBV DNA in patient's specimen or HBV DNA level is below lower limit of quantification of this assay.

Conversion Factor: 1 IU/mL = 1 Copies/mL

Methodology Details:

- * HBV DNA is extracted from plasma by us FDA approved automatic extraction machine based on magnetic bead technology.
- * Purified DNA is then Amplified and quantified using real time PCR Technology.
- * Extraction and Amplification controls (IC) are incorporated in each run to ensure more accurate and precise detection of DNA

Laboratory is NABL Accredited

*** End Of Report ***