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DEPARTMENT OF LABORATORY MEDICINE



Patient Name :	MR. HELAL UDDIN	Report No :	300594205
UHID/ IP NO	300670212 (13796)	Delivery Date:	30/01/2024 5:53PM
Age/Gender :	50 Y/M	Manual Lab No :	119
Contact No :	01716306684	Invoice No :	OPDCR/24/31483
Sample :	Blood Plasma	Invoice Date :	18/01/2024 2:38PM
Sample Received:	18/01/2024 7:20PM	Sample Collected :	18/01/2024 7:20PM
Referred By :	ASSO. PROF. DR. MANZURUL CHOWDHURY, MBBS, FCPS, MD		

TEST REPORT

HBV DNA	HBV DNA IU/ml	HBV DNA Copies/ml
Detected	1.1×10^8	5.7×10^8

Test Method : Real Time PCR based on TaqMan chemistry
 Kit Used : QIAamp DSP Virus Spin Kit and artus HBV RG PCR KIT.
 Country of Origin : QIAGEN GmbH, GERMANY
 Linear Dynamic Range : 4 to 1×10^9 IU/mL (without dilution)

Comments:

HBV DNA Test is a quantitative analysis of hepatitis B virus in blood plasma. HBV DNA was extracted from plasma, amplified by Real Time polymerase Chain Reaction (PCR) and detected using fluorescence reporter dye probes specific for HBV in the Rotor Gene-Q SIX PLEX/CFX96(Bio-Rad) Real Time System. HBV specific internal Control (IC) was used as an amplification control for each individually processed specimen and to identify possible inhibition.

Prepared By: Sirajul Islam

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