Dr Lal PathLabs

Regd. Office/National Reference Lab: Dr. Lal PathLabs Ltd., Block E, Sector-18, Rohini, New Delhi - 110085 Tel: +91-11-3024-4100, 3988-5050, Fax: +91-11-2788-2134, E-mail: lalpathlabs@lalpathlabs.com Web: www.lalpathlabs.com, CIN No.: L74899DL1995PLC065388

S94 - KOS DIAGNOSTIC LAB 6349/1, NICLOSON ROAD, AMBALA CANTT, Ambala

Name	:	Mrs. MANPREET KAUR				Collected			
Lab No.	:	146023769	Age: 29 Years	Gender:	Female	Received Reported	:16/6/2021 :19/6/2021	4:48:07PM 5:17:25PM	
A/c Status	:	Ρ	Ref By : Dr. KOS DIAGNOSTIC LAB		Report Status	: Final			

Test Name	Results	Units	Bio. Ref. Interval		
HEPATITIS C VIRAL (HCV RNA), QUANTITATIVE, ULTRA @ (Real Time PCR – Taqman technology)					
Quantity in IU/mI	367713	IU/mL	<21		
Log Value	6	Log IU/ml	<1.32		

Interpretation

RESULT in IU/mL	REMARKS				
<21	HCV RNA below the detection limit of the assay or not present				
≥21 and <35	<pre><35 IU/ml, Quantitation not possible since the quantitative result is below the linear range of the assay</pre>				
≥35 and 1.77 x 10000000	HCV RNA detected within the linear range of the assay.				
>1.77 x 10000000	HCV RNA detected above the linear range of the assay				

Note

- 1. Linear reporting range of the assay is 21 1.77 x 10000000 IU/mL
- 2. This test is not intended for use in the initial diagnosis or confirmation of HCV infection
- 3. HCV genotyping is recommended in positive cases for selection of therapy
- 4. Although rare, mutations within the highly conserved regions of the viral genome covered by the primers and/or probe may result in under quantitation or failure to detect the presence of the virus
- 5. This is a non US-FDA approved assay
- 6. Test conducted on Serum / Plasma

Comment

HCV is an RNA virus of the Flavivirus group transmitted in 60% of the cases due to drug abuse. Other modes of transmission seen are following accidental needle punctures in health care workers, dialysis patients and rarely from mother to infant. Sexual transmission accounts for 10% of cases. Chronic infection with HCV occurs in about 85% of infected individuals leading to fibrosis of the liver and Cirrhosis in about 20% of these patients. Risk for Hepatocellular carcinoma in a patient with chronic HCV is 1-5% after 20 years. **Uses**



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S94 - KOS DIAGNOSTIC LAB 6349/1, NICLOSON ROAD, AMBALA CANTT, Ambala

Name	:	Mrs. MANPREET KAUR				Collected	: 16/6/2021 4:28:00PM	
Lab No.	:	146023769	Age: 29 Years	Gender:	Female	Received Reported		4:48:07PM 5:17:25PM
A/c Status	:	Ρ	Ref By : Dr. KOS DIAGNOSTIC LAB		Report Status	: Final		

Test Name Results Units Bio. Ref. Interval This test is used in conjunction with clinical presentation and other laboratory markers to determine infectivity; predict & monitor response to interferon therapy in chronic Hepatitis C patients.

Atul The leve

Dr Atul Thatai PhD, Biotechnology National Head - Molecular Diagnostics /R & D NRL - Dr Lal PathLabs Ltd

Shalath Molik

Dr Shalabh Malik MD, Microbiology National Head - Microbiology & Serology NRL - Dr Lal PathLabs Ltd

-----End of report ------

IMPORTANT INSTRUCTIONS

*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory *Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician .*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results.

(#) Sample drawn from outside source.



If test results are alarming or unexpected, client is advised to contact the laboratory immediately for possible remedial action. @ Tests conducted at Referral Lab.