

# WALIA DIAGNOSTIC CENTRE

Whole Body MRI Hitachi Japan, Spiral, C.T. Scan, Ultrasound,  
Colour Doppler, Echo-Cardiography, X-Ray, TMT, EEG  
Videoscopic Endoscopy & Computerised Laboratory.

: 01871-244899 (C)  
: 01871-244844 (R)

11/500, Shastri Nagar,  
Near Hansli Bridge,  
Jalandhar Road,  
BATALA-143 505 (Pb.)

Name of Patient - Kuldeep Singh

Date :- November 19, 2009


Refd by Dr -

Age :- Yrs M

Report :-

HB	-	13.0 g%	
SGOT	-	32 U/L	(0 - 37U/L )
SGPT	-	40 U/L	(0 - 37U/L )

For walia Diagnostic Centre

  
Dr. Sanjay M.D  
Pathologist

(Please Co-relate the above Observations with Other Investigations & Clinical Diagnosis)

“This Report is not Valid for Legal Purpose”

Dr Lal Pathlabs Pvt Ltd

Kuldeep Singh

'Eskay House', 54 Hanuman Road, New Delhi-110 001, Tel : 2334 2046, 4150 1081  
Fax: +91-11-2334 1638, e-mail: lalpathlabs@lalpathlabs.com; web: www.lalpathlabs.com

08 8546110

JALLANDHAR-II

DR. ARVIND LAL  
M.B.B.S, D.C.P.

Chief of Laboratory Medicine

LABORATORY PHYSICIAN TO THE PRESIDENT OF INDIA

Lab. No : 08 8546110

Age : 52 years

Sex : M

Ref. By : DR. VIJAY NANDA

Test Name

Result

Units

Ref. Range



Vandana Lal

DR. VANDANA LAL  
M.B.B.S, M.D. (Path)

Chief of Pathology

SHIROMANI AWARD WINNER

Date : 21/10/08

Collection Date : 20/10/08

Print Date : 23/10/08

Account Status : C

REAL TIME REVERSE TRANSCRIPTASE PCR (RT-PCR) FOR VIRAL LOAD  
ANALYSIS REPORT

Test:

Hepatitis C viral RNA quantitation by REAL TIME  
PCR assay on Roche COBAS AmpliPrep/COBAS  
TaqMan 48 analyzers  
\* FDA-approved test for quantitation of  
hepatitis C viral load in patient samples.

Sample:

Plasma/Serum

Result:

12300000 IU/mL

Note:

Reporting range (43 IU/ml to  $6.90 \times 10^7$  IU/ml)

This test quantifies RNA of free HCV virions in the serum/plasma. HCV viral RNA is a marker of viral replication. Persistence of HCV RNA is associated with progression to chronic hepatitis C infection. This test in conjunction with clinical presentation and other laboratory markers can be used to determine infectivity, to predict response to interferon therapy in patients with chronic hepatitis C and to monitor response to therapy.

\* This test is not intended for use in initial diagnosis of HCV infection or to confirm the presence of HCV infection.

Comments:

The COBAS AmpliPrep/ COBAS TaqMan HCV viral load test is an in vitro nucleic acid amplification test for the quantitation of Hepatitis C Virus RNA in patient plasma/serum samples. The COBAS AmpliPrep is used for automated specimen processing including nucleic acid isolation, preparation of master mix. The COBAS TaqMan 48 is a fully automatic analyzer for amplification, detection and quantification of HCV using Real time TaqMan chemistry.

REPORT COMPLETED

Tests Requested:

HCV RNA (FULFORD)

12300000  
- 10108669  
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02191331  
-----  
12300000

Dr. Arvind Lal  
M.B.B.S., D.C.P.  
Padma Shri  
HONORARY PHYSICIAN TO THE PRESIDENT OF INDIA



ACCREDITED BY  
COLLEGE OF AMERICAN PATHOLOGISTS  
NO.: 7171001



Vandana Lal  
Dr. Vandana Lal  
M.B.B.S., M.D (PATH)  
Chief of Pathology  
SHIROMANI AWARD WINNER

Name : MR. KULDEEP SINGH  
Lab. No : 09 2415844  
Account Status : C  
Report At : JALLANDHAR CC2

Age : 54 years Sex: M  
Referred by: DR. VIJAY NANDA  
Registered : 05/09/09  
Printed : 15/09/09

Test Name Result Units Ref. Range

REAL TIME REVERSE TRANSCRIPTASE PCR (RT-PCR) FOR VIRAL LOAD ANALYSIS REPORT.

Test: Hepatitis C viral RNA quantitation by REAL TIME PCR assay on Roche COBAS AmpliPrep/COBAS TaqMan 48 analyzers  
\* FDA-approved test for quantitation of hepatitis C viral load in patient samples.

Sample: Plasma/Serum

Result: 10108669 IU/mL  
Reporting range (43 IU/ml to 6.90X 10<sup>7</sup> TU/ml)

(s4B)Value	Interpretation
Not Detected	HCV RNA Not detected
< 15	HCV RNA detected, less than 15 HCV RNA IU/mL
> 15 to < 43	Result is below the Lower Limit of the Linear Range of the test. Result in this range (15 - 43 IU/mL) have a high degree of variability and therefore cannot be considered to be accurate hence should be interpreted with caution.
> 43 and < 6.9x10 <sup>7</sup>	Result is in the linear range of the assay
> 6.9x10 <sup>7</sup>	Result is above the linear range of the assay.

Linear Reporting range ( 43 IU/mL to 6.9x10<sup>7</sup>)

This test quantifies RNA of free HCV virions in the serum/plasma. HCV viral RNA is a marker of viral replication. Persistence of HCV RNA is associated with progression to chronic hepatitis C infection. This test in conjunction with clinical presentation and other laboratory markers