



Pakistan Health Research Council

Research Centre for Gastroenterology & Hepatology
Jinnah Postgraduate Medical Centre (JPMC), Karachi Tel. 021-35211015

R	FC00076626	Name:	UMER FAROOQ
Date:	05-Sep-2018	F/H Name:	FAQEER MUHAMMAD
Report Date:	06-Sep-2018	Gender:	Male
			Age 35 Y

LFT & Serum Protein

	Normal Values	Results
Bilirubin Total	(upto 1 mg/dl)	0.68 mg/dl
Bilirubin Direc	(upto 0.25 mg/dl)	0.21 mg/dl
Bilirubin Indir		0.47 mg/dl
SGOT	(10-40 U/L)	42 U/L
SGPT	(upto 40 U/L)	47 U/L
ALK Phosphate	Child:(Upto 645) Adult (98-279)	289 U/L
GAMA GT	Male: (11-50) Female: (7-30)	69 U/L
Albumin	(3.5 - 5.0 g/dl)	4.30 g/dl

HANDS - Public Private Partnership Project District Malir



Public Private Partnership (Node)
Department of Health, Government of Sindh

Clinical Laboratories

Name: *MR Umar*

Age: *35 Yrs*
Bed/OPD No.

Complete Blood Count.

Lab. No. *00243*
Date: *29-8-18*

Reference Range (s)

Test	Results	Male	(Female)	(New Born)
Hb:	<i>14.6</i>	13.0-16.5 gm/dl	11.5-15.4 gm/dl	14.5-20 gm/dl
Red Cell Count:	<i>4.90</i>	4.4-5.9x10E12/L	3.8-5.2x10E12/L	5-6.5x10E12/L
H.C.T. (PCV):	<i>42.80</i>	40-52%	35-47%	45-60%
M.C.V:	<i>87.3</i>	80-100 fl	80-100 fl	90-120 fl
M.C.H:	<i>29.8</i>	27-34 pg	27-34 pg	27-32 pg
M.C.H.C	<i>34.1</i>	31-36 g/dl	31-36 g/dl	27-34 pg
Reticulocyte:		0.8-2.5%	0.8-4.0%	1-2%
Total WBC Count:	<i>7,200</i>	4-10x10E9/L	4-10x10 E9/L	4-10x10E9/L
Neutrophils:	<i>59</i>	54-62%	54-62%	54-62%
Lymphocytes:	<i>26</i>	20-40%	20-40%	20-40%
Monocytes:	<i>08</i>	1-9%	1-9%	1-9%
Eosinophils:	<i>07</i>	1-6%	1-6%	1-6%
Basophils:	<i>00</i>	0-1%	0-1%	0-1%
Metamyelocytes:				
Myelocytes:				
Promyelocytes:				
Blasts:				
NRBC:				
Platelet Count: <i>200000</i>		/100 WBC		
ESR:		150-440x10 E9/L	150-440x10E9/L	150-440x10E9/L
Haemoparasite		0-10mm/1 st hr	0-20mm/1 st hr	0-20mm/ 1 st hr
RBC Morphology				
Remarks				

Technologist



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Jinnah Postgraduate Medical Centre (JPMC), Karachi Tel. 021-35211015

Sugar & Lipid Profile Report

R No.: FC00076626
Date: 05-Sep-2018
Report Date: 06-Sep-2018

Name: UMER FAROOQ
F/H Name: FAQEER MUHAMMAD
Gender: Male Age: 35 Y

Glucose (Random

Remarks:

83 mg/dl

Checked By: Ejaz Haider

Computer Generated Report. Signature Not Required



Pakistan Health Research Council

Research Centre for Gastroenterology & Hepatology
Jinnah Postgraduate Medical Centre (JPMC), Karachi Tel. 021-35211015

SEROLOGY

R No.:	FC00076626	Name:	UMER FAROOQ
Date:	05-Sep-2018	F/H Name:	FAQEER MUHAMMAD
Report Date:	06-Sep-2018	Gender:	Male
		Age:	35 Y

HBsAg	Cut Off Value	Patient Value	Result
	0.296	0.203	Non Reactive

Remarks: Test performed by ELISA method (4th generation).

Checked By: Nadeem

Computer Generated Report. Signature Not Required



HUSAINI
LABORATORY
EXCELLENCE IN DIAGNOSTICS

M.R.No : 0

Lab No : 18087700251

Date & Time: 10-Aug-18 09:06

MALR

Name : MRUMAR FAROOQ

S/O : FAQEER MOHAMAD

35 Years Male

Ref by : Self

Hosp: NO HOSPITAL REFERENCE

SEROLOGY & IMMUNOLOGY

TEST NAME	TEST VALUE	CUT OFF VALUE	RESULT
Anti HCV	11.01	1.00	Reactive
HBsAg	7.25	1.00	Reactive

REMARKS:

Suggest PCR for confirmation.

Test performed by CMIA (Chemiluminescent Microparticle Immuno Assay).



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COMMUNITY SHARE RECEIPT

M.R No: 0 Loc: MALIR Booking Date: 10-Aug-18
Lab No: 18087700251 Booking Time: 09:06
Name : MR UMAR FAROOQ Hospital : NO HOSPITAL REFERENCE
S/o faqeer mohamad Company : PRIVATE PATIENT
Age : 35 Years Doctor : Self
Gender: Male Contact: 03422975206 Remark :

S.No.	Test Description	Test Rate	SUBSIDY/DISC		Net Amount
			Amount	%	
1	Anti HCV	1,500	600	40%	900
2	HBsAg	900	200	22%	700
Total		2,400	800		1,600

RECEIVED RUPEES ONE THOUSAND FIVE HUNDRED ONLY

Received Amount: 1,500

Balance Amount: 100

This is computer generated slip and does not require signature.

Branch contact #: 34500593

User Id: 1403

Branch Address : PLOT# 15/1/423, DARHAKSHAN CHS, KALA BOARD STOP, MAIN SHAHRAH-E-FAISAL

Head Office: Qalandaria Chowk, opp. Talib Chaman Park North Nazimabad, Karachi. Helpline: 111-111-422 Fax: 92-21-32237735 Email: husainilab@husaini.com.pk reception@husaini.com.pk



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EXCELLENCE IN DIAGNOSTICS

HUSAINI DIAGNOSTIC LAB

DIVISION OF

HUSAINI HEAMATOLOGY & ONCOLOGY TRUST

REPORT COLLECTION RECEIPT

M.R No:

Lab No: 18087700251

Name : MR UMAR FAROOQ

S/o faqeer mohamad

Age : 35 Years

Gender: Male

Loc: MALIR

Contact: 03422975206

Booking Date: 10-Aug-18

Booking Time: 09:06

Hospital : NO HOSPITAL REFERENCE

Company : PRIVATE PATIENT

Doctor : Self

Remark :

S.No. Test Description

Collection
Date Time

REPORTING
Date Time

1 Anti HCV

2 HBsAg

10-Aug-18 09:06

10-Aug-18 09:06

10-Aug-18 07:00 P.M

10-Aug-18 07:00 P.M

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Branch contact #: 34500593

Branch Address : PLOT# 15/1/423, DARHAKSHAN CHS, KALA BOARD STOP, MAIN SHAHRAH-E-FAISAL

User Id: 1403

Office: Qalandaria Chowk, opp. Talib Chaman Park North Nazimabad, Karachi. Helpline: 111-1111-422 Fax: 92-21-32237735 Email: husainilab@husaini.com.pk reception@husaini.com.pk

M.R.No : 0 Date & Time: 13-Aug-18 19:12
Lab No : 18087700345 MALR
Name : MR UMER FAROOQ MB-218248
S/O : FAQEER 35 Years Male
Ref by : Hosp: NO HOSPITAL REFERENCE

MOLECULAR PATHOLOGY

HCV RNA PCR Qualitative

PRINCIPLE:

The COBAS® AmpliPrep/COBAS® TaqMan® HCV Qualitative Test, v2.0 is a nucleic acid amplification test for the detection of Hepatitis C Virus (HCV) RNA in human serum or EDTA plasma. Specimen preparation is automated using the COBAS® AmpliPrep Instrument with amplification and detection automated using the COBAS® TaqMan® Analyzer or the COBAS® TaqMan® 48 Analyzer.

The COBAS® AmpliPrep/COBAS® TaqMan® HCV Qualitative Test, v2.0 is based on three major processes:

- (1) Specimen preparation to isolate HCV RNA,
- (2) Reverse transcription of the target RNA to generate complementary DNA (cDNA), and
- (3) Simultaneous PCR amplification of target cDNA and detection of cleaved dual-labeled oligonucleotide detection probe specific to the target.

SAMPLE: Blood

REPORT: HCV RNA DETECTED IN THE SAMPLE

RESULT: HCV RNA POSITIVE

COMMENTS:

*The lower detection limit of CAP/CTM HCV Qualitative Ampliprep is 15 IU/ml.

* It is advisable not to compare results of this technique with others as results may vary among labs because of difference in PCR methods.

This is computer generated report and does not require signature.

146 21:55

M.R.No :	0	Date & Time:	13-Aug-18 19:12
Lab No :	18087700345	MALR	
Name :	MR UMER FAROOQ MB-218248		
S/O	FAQEFR	35 Years	Male
Ref by :		Hosp:	NO HOSPITAL REFERENCE

MOLECULAR PATHOLOGY

HBV PCR Qualitative

PRINCIPLE:

The COBAS® AmpliPrep/COBAS® TaqMan® HBV Test, v2.0 is a nucleic acid amplification test for the Hepatitis B Virus (HBV) DNA in human serum. The COBAS® AmpliPrep/ COBAS® TaqMan® HBV Test, v2.0 is based on two major processes:

(1) specimen preparation to isolate HBV DNA and

(2) simultaneous PCR amplification of target DNA and detection of cleaved dual-labeled oligonucleotide detection probe specific to the target.

The quantitation of HBV viral DNA is performed using the HBV QS. It compensates for effects of inhibition and controls the preparation and amplification processes, allowing a more accurate detection of HBV DNA in each specimen. It is a non-infectious DNA construct that contains HBV sequences with identical primer binding sites as the HBV target DNA and a unique probe binding region that allows HBV QS amplicon to be distinguished from HBV amplicon.

The HBV QS is added to each specimen at a known copy number and is carried through the subsequent steps of specimen preparation, simultaneous PCR amplification and detection of cleaved dual-labeled oligonucleotide detection probes. The COBAS® TaqMan® Analyzer detects the HBV DNA in the test specimens by comparing the HBV signal to the HBV QS signal for each specimen and control.

SAMPLE: Blood

REPORT: HBV DNA NOT DETECTED IN THE SAMPLE

RESULT: HBV DNA NEGATIVE

COMMENTS:

* A "Detected" / "Positive" results indicate the presence of HBV DNA and is consistent with active infection (Acute or chronic).

* It is advisable not to compare results of this technique with others as results may vary among labs because of difference in PCR methods.

* The lower detection limit of this assay is 20 IU/ml

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146 21:55



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HUSAINI DIAGNOSTIC LAB
DIVISION OF
HUSAINI HEAMATOLOGY & ONCOLOGY TRUST
REPORT COLLECTION RECEIPT

Loc: MALIR

Booking Date: 1-Sep-18

I.R No: 0

Booking Time: 10:09

Lab No: 18097700005

Hospital : SINDH GOVT. HOSPITAL SAUDABAD

Name : MR UMAR FAROOQ

Company : PRIVATE PATIENT

Age : 35 Years

Doctor : Self

Gender: Male

Remark :

Contact: 03408298419

p. Test Description	Collection		REPORTING	
	Date	Time	Date	Time
SGPT (ALT)	1-Sep-18	10:09	1-Sep-18	07:00 P.M
CBC-COMplete BLOOD COUNT	1-Sep-18	10:09	1-Sep-18	07:00 P.M

s computer generated slip and does not require signature.

h contact #: 34500593

h Address :

PLOT# 15/1/423, DARHAKSHAN CHS, KALA BOARD STOP, MAIN SHAHRAH-E-FAISAL

User Id: 1403



**HUSAINI
LABORATORY**
EXCELLENCE IN DIAGNOSTICS

COMMUNITY SHARE RECEIPT

M.R No: 0	Loc: MALIR	Booking Date: 1-Sep-18
Lab No: 18097700005		Booking Time: 10:09
Name : MR UMAR FAROOQ		Hospital : SINDH GOVT. HOSPITAL SAUDABAD
S/o FAQEER MOHAMMAD		Company : PRIVATE PATIENT
Age : 35 Years		Doctor : Self
Gender: Male	Contact: 03408298419	Remark :

S.No.	Test Description	Test Rate	SUBSIDY/DISC		Net Amount
			Amount	%	
1	SGPT (ALT)	300	130	43%	170
2	CBC-COMplete BLOOD COUNT	600	300	50%	300
Total		900	430		470

RECEIVED RUPEES FOUR HUNDRED SEVENTY ONLY

Received Amount: 470

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Branch contact #: 34500593

User Id: 1403

Branch Address : PLOT# 15/1/423, DARHAKSHAN CHS, KALA BOARD STOP, MAIN SHAHRAH-E-FAISAL



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SEHAT MAND ZINDAGI

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S/O	FAQEER	35 Years	Male
Ref by :	Hosp: NO HOSPITAL REFERENCE		

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COMMENTS:

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- * It is advisable not to compare results of this technique with others as results may vary among labs because of difference in PCR methods.
- * The lower detection limit of this assay is 20 IU/ml



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Lab No :	18087700345	MALR	SECRET MANDI NDAG	
Name :	MR UMER FAROOQ MB-218248			
S/O	FAQEER	35	Years	Male
Ref by :	Hosp: NO HOSPITAL REFERENCE			

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REPORT: HCV RNA DETECTED IN THE SAMPLE

RESULT: HCV RNA POSITIVE

COMMENTS:

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* It is advisable not to compare results of this technique with others as results may vary among labs because of difference in PCR methods.

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Registered for
for registration
14/8/18



HUSAINI
LABORATORY
EXCELLENCE IN DIAGNOSTICS

M.R.No : 0

Date & Time: 1-Sep-18 10:09

Lab No : 18097700005

MALR

Name : MR UMAR FAROOQ

S/O FAQEER MOHAMMAD

35 Years Male

Ref by : Self

Hosp: SINDH GOVT. HOSPITAL S/

[HEMATOLOGY]

Test Name

Result Units

Normal Ranges

CBC-COMplete BLOOD COUNT

ERYTHROCYTES

Hemoglobin.....	14.9 gm/dl.....	13.0 - 18.0
R.B.C.....	5.16 10^6 /ul.....	4.5 - 6.5
Hematocrit.....	44.7 %.....	40 - 54
M.C.V.....	86.6 fl.....	76-96
M.C.H.....	28.9 pg.....	28 - 32
M.C.H.C.....	33.3 g/dl.....	32-36

LEUCOCYTES

Total Leucocytes Count/TLC.....	6.9 10^3 /ul.....	4.0 - 11.0
Neutrophils.....	66 %.....	40 - 75
Lymphocytes.....	22 %.....	20-45
Eosinophils.....	11 %.....	1-6
Monocytes.....	01 %.....	2-10
Basophils.....	00 %.....	0 - 1

THROMBOCYTES

Platelets.....	227 10^3 /ul.....	150 - 400
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MORPHOLOGY: Normocytic Normochromic



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SEROLOGY

R No.:	FC00076626	Name:	UMER FAROOQ
Date:	05-Sep-2018	F/H Name:	FAQEER MUHAMMAD
Report Date:	06-Sep-2018	Gender:	Male
		Age:	35 Y

HBsAg	Cut Off Value	Patient Value	Result
	0.296	0.203	Non Reactive

Remarks: Test performed by ELISA method (4th generation).

Checked By: Nadeem

Computer Generated Report. Signature Not Required



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Research Centre for Gastroenterology & Hepatology

Jinnah Postgraduate Medical Centre (JPMC), Karachi Tel. 021-35211015

Sugar & Lipid Profile Report

R No.:	FC00076626	Name:	UMER FAROOQ
Date:	05-Sep-2018	F/H Name:	FAQEER MUHAMMAD
Report Date:	06-Sep-2018	Gender:	Male
		Age:	35 Y

Glucose (Random

83 mg/dl

Remarks:

Checked By: Ejaz Haider

Computer Generated Report. Signature Not Required