



Patient Detail :

Abdul Rehman

Age/Sex :

5 (Y) / M

Note :

Registration Location:

Lahore: Central Lab:7-Jail Road

Registration Date:

01-Aug-2023 01:49

Reference:

Pink Card Chughtai Health Ca

Consultant:

.

Patient Number:

38001-23-12327994

Case Number:

38022-01-08

## Department Of Microbiology Urine Examination

Reporting Time: 01-Aug-2023 06:37

### Physical Examination

Colour: Yellow

Turbidity/Deposit: Nil

### Chemical Examination

Parameter Name	Result	Reference Value
SP Gravity	1.015	1.005-1.030
pH	6.5	5.0-8.0
Leukocyte Estrases	Nil	Nil
Nitrite	Negative	Negative
Proteins	Nil	Nil

Parameter Name	Result	Reference Value
Sugar	Nil	Nil
Ketones	Nil	Nil
Urobilinogen	Normal	Normal
Bilirubin	Nil	Nil
Heamoglobin	Nil	Nil

### Microscopic Examination

Parameter Name	Result	Reference Value	Unit
Pus Cells	0-5	0-5	/HPF
Red Blood Cell	0-2	0-5	/HPF
Epithelial Cells	0-2	0-5	/HPF
Amorphous	Nil	Nil	/HPF
Casts:	Nil	Nil	/LPF

Parameter Name	Result	Reference Value	Unit
Organisms	Nil	Nil	/HPF
Yeast Cells	Nil	Nil	/HPF
Dead Sperms	Nil	Nil	/HPF
Misc	Nil	Nil	/HPF
Crystals:	Nil	Nil	/HPF

Note:

This test was performed on automated Urinalysis system.

Dr. Qamar Sultana  
Consultant Microbiologist

Dr. Irim Iftikhar  
Consultant Microbiologist

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M.B.B.S., M.Phil  
Consultant Microbiologist

Dr. Irim Iftikhar  
M.B.B.S., F.C.P.S.  
Consultant Microbiologist

Prof Waheed UZ Tariq  
M.B.B.S., PhD. DpBact  
F.C.P.S, F.R.C.Path, F.R.C.P.EConsultant  
Virologist

Dr. Omar Chughtai  
M.B.B.S., M.D., F.C.A.P.  
Diplomate American Board of Anatomic  
and Clinical Pathology

Dr. A . S. Chughtai  
M.B.B.S., M.I.A.C., M.Phil.  
F.C.P.S., F.C.P.P.Consultant Pathologist



**CHUGHTAI LAB**  
ONE NATION - ONE LAB

**CAP**  
ACCREDITED  
COLLEGE of AMERICAN PATHOLOGISTS

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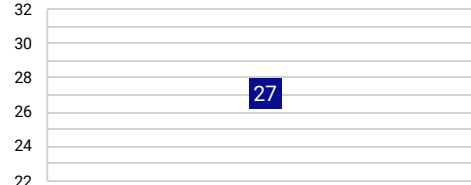


## Department of Chemical Pathology

Reporting Time: 01-Aug-2023 05:18

### Renal Function Tests

#### Serum Urea



(38022-01-08)  
01/08/2023

■ Low (<10) ■ Normal (10 - 50) ■ High (>50)

**27** mg/dL  
**Normal**

#### Serum BUN

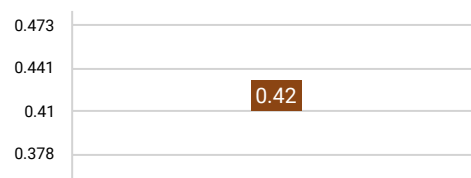


(38022-01-08)  
01/08/2023

■ Low (<8) ■ Normal (8 - 22) ■ High (>22)

**13** mg/dL  
**Normal**

#### Serum Creatinine



(38022-01-08)  
01/08/2023

■ Low (<0.73) ■ Normal (0.73 - 1.18) ■ High (>1.18)

**0.42** mg/dL  
**Low**

**Note:** Change in reference values is effective from 7 June 2022.

Electronically verified report. No signature required. Lab reports should be interpreted by a physician in correlation with clinical and radiologic findings.

Dr. Hijab Batool  
Consultant Chemical Pathologist

Dr. M. Dilawar Khan  
Consultant Chemical Pathologist

Dr. N. A. Malik  
M.B.B.S. (Pb) , M. Phil.  
Consultant Haematologist

Dr. Ayisha Imran  
M.B.B.S., F.C.P.S.  
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## Department of Chemical Pathology

Reporting Time: 01-Aug-2023 05:05

### Liver Function Tests

Test	Reference Value	Unit	38022-01-08 01-Aug-2023 01:49
Serum Total Bilirubin	0.10 - 1.20	mg/dL	0.4
Serum Conjugated Bilirubin	UPTO 0.50	mg/dL	0.1
Serum Unconjugated Bilirubin	0.10 - 1.00	mg/dL	0.3
Serum ALT (SGPT)	UPTO 45.00	U/L	18
Serum AST (SGOT)	UPTO 35.00	U/L	33
Serum Alkaline Phosphatase	144.00 - 327.00	U/L	279
Serum Gamma GT	UPTO 59.00	U/L	12
Serum Total Protein	6.00 - 8.50	g/dL	7.7
Serum Albumin	3.50 - 5.00	g/dL	4.5
Serum Globulins	1.80 - 3.50	g/dL	3.2
A/G Ratio	1.00 - 2.20		1.4

**Note:** The changes in reference values are effective from 21 October 2019.

Electronically verified report. No signature required. Lab reports should be interpreted by a physician in correlation with clinical and radiologic findings.

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## Department of Hematology

Reporting Time: 01-Aug-2023 07:25

Test	Reference Value	Unit	38022-01-08 01-Aug-2023 01:49
ESR	Less Than 10	mm/1st Hour	10

Electronically verified report. No signature required. Lab reports should be interpreted by a physician in correlation with clinical and radiologic findings.

Dr. Mavra Fatima  
Consultant Hematologist

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Reporting Time: 01-Aug-2023 07:25

### Blood C/E (Complete, CBC)

Test	Reference Value	Unit	38022-01-08 01-Aug-2023 01:49
Hb	11.5 - 14.5	g/dl	13.1
Total RBC	4 - 5.3	x10 <sup>12</sup> /l	4.9
HCT	33 - 43	%	37
MCV	76 - 90	fl	76
MCH	25 - 31	pg	27
MCHC	30 - 35	g/dl	<b>36</b>
RDW CV %	11.5 - 14.5	%	<b>14.7</b>
Platelet Count	150 - 400	x10 <sup>9</sup> /l	<b>463</b>
MPV fl	7 - 11	fl	9.8
WBC Count (TLC)	4 - 12	x10 <sup>9</sup> /l	11.5
Neutrophils	13.0 - 50.0	%	44.7
Lymphocytes	46.0 - 55.0	%	<b>43.6</b>
Monocytes	Less Than 5.0	%	<b>9.5</b>
Eosinophils	Less Than 3.0	%	1.8
Basophils	Less Than 1.0	%	0.4
Abs. Neutrophils	2.00 - 7.00	x10 <sup>9</sup> /l	5.14
Abs. Lymphocytes	1.00 - 3.00	x10 <sup>9</sup> /l	<b>4.25</b>
Abs. Monocytes	0.20 - 1.00	x10 <sup>9</sup> /l	<b>1.09</b>
Abs. Eosinophils	0.02 - 0.50	x10 <sup>9</sup> /l	0.21

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Test	Reference Value	38022-01-08 01-Aug-2023 01:49
Abs. Basophils	0.02 - 0.10	x10 <sup>9</sup> /l 0.05

### Peripheral Smear

#### **RBC Morphology:**

Normocytic normochromic

#### **WBC Morphology:**

White Blood Cells show monocytosis. No Atypical cells are seen

#### **Platelet Morphology:**

Adequate with normal morphology

#### **Remarks:**

Chronic inflammation/infection?

#### **Advised:**

Clinical correlation

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