



Shifa International Hospitals Ltd.

شفا انٹرنیشنل ہسپتال اسلام آباد

## PATHOLOGY

## Chemistry

## OUT-PATIENT

MR No..... : 21-07-51-76

Patient..... : Mr. Meesum Hassan

Age/Gender..... : 18 Yrs 03 Months 15 Days /Male

Ordered By..... : Dr. Kashif Rafique - 1QK

Ordered On..... : 08/01/2021 11:32

Specimen No..... : 21010011133

Verified On..... : 08/01/2021 12:41

TEST	RESULTS	HISTORY	REFERENCE RANGE
TSH.....	4.0290 $\mu$ U/mL		2-4 days 20-40 uIU/mL 2-20 weeks 1.7-9.1 uIU/mL 21 weeks-20 years 0.7-6.4 uIU/mL 21-54 years 0.4-4.2 uIU/mL 55-87 years 0.5-8.9 uIU/mL

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TEST	RESULTS	HISTORY	REFERENCE RANGE
Sodium Serum.....	136	mEq/L	Adult 136 - 145 mEq/L Newborn 133 - 146 mEq/L
Potassium Serum.....	5.6	mEq/L	Adult 3.5 - 5.1 mEq/L Newborn 3.7 - 5.9 mEq/L
Bicarbonate Serum.....	27	mEq/L	Adult 22 - 29 mEq/L Newborn 13 - 22 mEq/L

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Specimen No..... : 21010011133

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TEST	RESULTS	HISTORY	REFERENCE RANGE
Albumin Serum.....	2.0	g/dL	Adult 3.5 - 5.0 g/dL Newborn 0 - 4 days 2.8 - 4.4 g/dL Children 4days - 14 years 3.8 - 5.4 g/dL Children:5-18 mg/dL Adult: 18-60 years 6-20 mg/dL 60-90 years 8-23 mg/dL Adult:16.6-48.5 mg/dL
BUN.....	29	mg/dL	
Urea Serum.....	62	mg/dL	

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TEST	RESULTS	HISTORY	REFERENCE RANGE
Creatinine.....	1.04	mg/dL	Male 0.72 - 1.25 mg/dL Female 0.57 - 1.11 mg/dL
Estimated GFR using CKD-EPI (PK).....	104	mL/min	> 60 mL/min/1.73m <sup>2</sup>

**Comments :**
**Note:**

\* The eGFR is calculated by using IDMS (Isotope dilution mass spectrometry) traceable serum creatinine, patient's age and gender as per CKD-EPI (PK) equation which has been validated for adults 18 to 70 years of age.

\* Please note eGFR is an estimated lab value. For individual and precise eGFR, refer to your treating physician.

Reference: Estimation of GFR in South Asians: A Study From the General Population in Pakistan. Am J Kidney Dis. 2014 Jan; 63(1): 49-58.

Calcium.....	7.9	mg/dL	Adult: 8.4 - 10.2 mg/dL  Newborn: 0 - 10 Days: 7.6 - 10.4 mg/dL 10 Days-24 Months: 9 - 11 mg/dl  Children: 2-12 years: 8.8 - 10.8 mg/dl 2.5-4.5 mg/dL
Phosphorous.....	4.9	mg/dL	

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