

Patient Name : DUMMY

DOB/Age/Gender :

Patient ID / UHID :

Referred By :

Sample Type : Serum

Barcode No :

Bill Date : Jun 15, 2023, 09:54 AM

Sample Collected : Jun 15, 2023, 09:54 AM

Sample Received : Jun 15, 2023, 12:43 PM

Report Date : Jun 15, 2023, 02:32 PM

Report Status :



Test Description	Value(s)	Unit(s)	Reference Range
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BIOCHEMISTRY REPORT

BharatFit Package- 5

Kidney Function Test (KFT)

BLOOD UREA Method : Urease	26.4	mg/dL	19 - 44.1
CREATININE Method : Enzymatic-Creatinine Amidohydrolase	1.09	mg/dL	0.72 - 1.25
BUN Method : Calculated	12.34	mg/dL	6 - 20
BUN/CREATININE RATIO Method : Calculated	11.32	%	5.5 - 19.2
UREA / CREATININE RATIO	24.22		
URIC ACID Method : Uricase	5.9	mg/dL	3.5 - 7.2
CALCIUM Serum Method : Arsenazo III	10	mg/dL	8.4 - 10.2
PHOSPHORUS Method : Photometric	3.9	mg/dL	2.3 - 4.7
SODIUM Method : Potentiometric	142	mmol/L	136 - 145
POTASSIUM Method : Potentiometric	5.1	mmol/L	3.5 - 5.1
CHLORIDE Method : Potentiometric	100.4	mmol/L	98 - 107

Interpretation:

Kidney function tests is a collective term for a variety of individual tests and procedures that can be done to evaluate how well the kidneys are functioning. Many conditions can affect the ability of the kidneys to carry out their vital functions. Some lead to a rapid (acute) decline in kidney function others lead to a gradual (chronic) decline in function. Both result in a buildup of toxic waste substances on urine samples, as well as on blood samples. A number of symptoms may indicate a problem with your kidneys. These include : high blood pressure, blood in urine, frequent urges to urinate, difficulty beginning urination, painful urination, swelling in the hands and feet due to a buildup of fluids in the body. A single symptom may not mean something serious. However, when occurring simultaneously, these symptoms suggest that your kidneys are not working properly. Kidney function tests can help determine the reason. Electrolytes (sodium, potassium, and chloride) are present in the human body and the balancing act of the electrolytes in our bodies is essential for normal function of our cells and organs. There has to be a balance. Ionized calcium this test if you have signs of kidney or parathyroid disease. The test may also be done to monitor progress and treatment of these diseases.



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