



NAME	:Mr. VIJAY KUMAR	TEST REQUEST ID	:012409180440
AGE/SEX	:40 YRS/MALE	REG DATE/TIME	:18/Sep/2024 06:57PM
COLLECTED AT	:LIFE	SAMPLE COLLECTION DATE	:18/Sep/2024 07:13PM
REFERRED BY	:Dr. ANAND BANKA, DM (Nephro.)	REPORTED DATE	:18/Sep/2024 07:46PM

Test Name	Result	Ref. Range	Unit
<ul style="list-style-type: none"> Medicines, such as some diuretics, vitamin C (ascorbic acid), lower doses of aspirin (75 to 100 mg daily), niacin, warfarin (such as Coumadin), cyclosporine, levodopa, tacrolimus, and some medicines used to treat leukemia, lymphoma, or tuberculosis. Eating foods that are very high in purines, such as organ meats (liver, brains), red meats (beef, lamb), game meat (deer, elk), some seafood (sardines, herring, scallops), and beer. 			
Creatinine, Serum Enzymatic Creatinine- AU480, Beckman Coulter	12.48	0.60-1.40	mg/dl
SODIUM & POTASSIUM			
Sodium, Serum Ion Selective Electrode	140.0	136.0 - 146.0	mmol/L
Potassium, Serum Ion Selective Electrode	5.96	3.50 - 5.10	mmol/L

Checked By:.....

*** End Of Report ***



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HAEMATOLOGY

Hb, TLC, DLC, PLT

Haemoglobin (Hb) Cell counter	10.7	13.0-17.0	g/dl
Platelet Count Manual Method	1.74	1.5-4.0	lac/cumm
Total Leucocyte Count(TLC) Beckman coulter-5 part diff. analyzer	8600	4000-10000	/cumm
DLC			
Neutrophil VCS/Microscopy	65	40.0-70.0	%
Lymphocyte	30	20-40	%
Eosinophils VCS/Microscopy	2	1.0-6.0	%
Monocytes VCS/Microscopy	3	02.0-10.0	%
Basophils VCS/Microscopy	0	00.0-02.0	%

BIOCHEMISTRY

Uric Acid, Serum

AU480, Beckman Coulter

Comment

Before testing for uric acid levels in serum, Alcohol should be avoided, because it slows down the removal of uric acid from the body. Fasting, a starvation diet, and strenuous exercise all raise uric acid levels. Uric acid blood levels vary from day to day. The level is usually higher in the morning and lower in the evening. Blood uric acid levels that increase during pregnancy, even if the levels remain within the normal range, may help diagnose preeclampsia.

High uric acid values may be caused by:

- Individual differences in the way your body produces or gets rid of uric acid.- Conditions, such as: Kidney disorder.
- The increased breakdown of body cells that occurs with some types of cancer (including leukemia, lymphoma, and multiple myeloma) or cancer treatments, hemolytic anemia, sickle cell anemia, or heart failure.
- Severe liver disease (acute hepatitis, cirrhosis, malignancy), hyperthyroidism, severe acute or chronic illness, malnutrition, malabsorption (eg, HIV), extensive burns, familial (Gaucher disease, Tangier disease), abetalipoproteinemia, intestinal lymphangiectasia.
- Other disorders, such as alcohol dependence, preeclampsia, liver disease (cirrhosis), obesity, psoriasis, hypothyroidism, low blood levels of parathyroid hormone, starvation, malnutrition, or lead poisoning.

Low uric acid values may be caused by:

- Severe liver disease, Wilson's disease, or some types of cancer, the syndrome of inappropriate antidiuretic hormone (SIADH).
- Not eating enough protein, Sulfinpyrazone, large amounts of aspirin (1,500 mg or more daily), probenecid & allopurinol.

Dr. Sagar Verma
M.D., DNB (Radiology)
के.ई.एम. हॉस्पिटल, मुंबई

Dr. Piyush Srivastava
M.B.B.S., D.M.R.D.
सी.एम.सी., लुधियाना

Dr. Jyoti Jalan
M.B.B.S., D.M.R.D.
सर गंगाराम हॉस्पिटल, नई दिल्ली

Dr. Amit
M.D. (Path)
संजय गांधी पी.बी.आई., ल