

Patient Name	:		Bill Date	:	
DOB/Age/Gender	:		Sample Collected	:	
Patient ID / UHID	:		Sample Received	:	
Referred By	:		Report Date	:	
Sample Type	:		Report Status	:	
Barcode No	:				

BIOCHEMISTRY REPORT
Citrate, 24 Hrs Urine

Citrate, urine	28.60	mg/dL	
Urine Volume in 24 hrs	1600	mL	
24 hrs citrate urine(calculated)	457.60	mg/24	115-922

Medical Remarks: Kindly correlate clinically.

Interpretation :

Urinary citrate inhibits stone formation by forming soluble complexes with calcium. Excretion is reduced in the calcium stone-forming population. Urinary citrate measurement may be of value in the assessment of stone-forming risk.

Causes of Hypocitraturia:

- Renal Tubular Acidosis
- Treatment with Carbonic anhydrase inhibitors
- Malabsorption
- Urinary tract infection
- High animal protein diet

Note: False negative results are obtained in individuals on drugs that lower systemic pH, potassium and magnesium



Booking Centre :- RAVI SHARMA, Jaipur
Processing Lab :- Redcliffe Lifetech Pvt. Ltd., H-55, Sector-63, Noida, Uttar Pradesh - 201301

Sohini Sengupta

Dr. Sohini Sengupta
MD (Cl Biochemistry), DNB,
FNB (Lab Medicine)
Medical Laboratory Director
HOD (Biochemistry & Special Assays)

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