

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

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

### Oxalate Oxalic Acid, 24 Hrs Urine

Oxalate, Urine Method : (Urine 24H)	16.09	mg/24 hrs	7 - 44
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**Interpretation:**

**Method:** Biochemical Method.

**Interpretation:**

1. Oxalate in urine may arise either as an end product of intermediary metabolism or from dietary sources.
2. Formation of sparingly soluble calcium salt of oxalate in urinary tract is considered major factor in urolithiasis.
3. Increased excretion of oxalate can be attributed to increases in ingestion of oxalate precursors or oxalate rich foods, formation of oxalate due to metabolic defects such as primary hyperoxaluria and absorption of oxalate in number of gastrointestinal disorders (inflammatory bowel disease, ileal resection, biliary diversion, pancreatic insufficiency, sprue, small intestinal stasis with bacterial overgrowth and following jejunio-ileal bypass or resection for treatment of obesity) that produces severe fat malabsorption
4. Decreased excretion is associated with hyperglycinemia and hyperglycinuria.

**Limitations:**

Patients should refrain from taking excessive amounts of vitamin C or vitamin C rich foods for at least 48 hrs prior to urine collection. Excessive amount of vitamin C in urine exceeding 16 mmol /l may affect test results



Booking Centre :- RAVI SHARMA, Jaipur

Processing Lab :- Redcliffe Lifetech Pvt. Ltd., H-55, Sector-63, Noida, Uttar Pradesh - 201301

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