

Patient Name : Mr Dummy
DOB/Age/Gender : 26 Y/Male Bill Date : Feb 07, 2024, 09:05 PM
Patient ID / UHID : XXX Sample Collected : Feb 08, 2024, 07:46 AM
Referred By : Dr. Sample Received : Feb 08, 2024, 12:44 PM
Sample Type : Serum Report Date : Feb 08, 2024, 03:13 PM
Barcode No : XXX Report Status : Final Report

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

Lithium

Lithium 0.26 mmol/L Therapeutic range: 0.6-1.2
Method : (Serum,Ion Selective Electrode ,Direct)
Toxic : Potentially: > 1.5
Toxic : Severely: > 2.0

Interpretation:**Interpretation-**

Following points need to be considered while interpreting Lithium levels :

1. Sampling time : Lithium serum levels should be taken 10-14 hours post dose.
2. Patient medical conditions like Acute illnesses, Vomiting, diarrhea, dehydration & impaired renal function can affect lithium levels due to electrolyte/fluid imbalance.
3. Poor patient compliance & changes in the drug brand, which can cause fluctuations due to variable bioavailability should be always ruled out.
4. Other concurrent drugs causing – Increased levels (NSAIDS, ACE inhibitors & diuretics); Decreased levels (Theophylline).

Disclaimer: This is a sample report. The method and reference range in the actual report might vary as per lab accreditation or certification and equipments where sample is processed.

Sohini Sengupta

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



Booking Centre :- HOME COLLECTION - NOIDA - F10166

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

898-898-0606

care@redcliffelabs.com

www.redcliffelabs.com

All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

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Dummy Report