ISO 9001 :2015

LABORATORY REPORT

Redcliffe labs

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

Test Description	Value(s)	Unit(s)	Reference Range
BIOCHEMISTRY REPORT			
Lithium			
Lithium Method : (Serum,Ion Selective Electrode ,Direct)	0.48	mmol/L	Therapeutic range: 0.6-1.2 Toxic : Potentially: > 1.5 Toxic : Severely: > 2.0

Interpretation:

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Following points need to 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, Vomitting, 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).

Sohini Sengupta

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Booking Centre :- K.S Blood Collection (Gurgaon), Vill Bajghera Ggn
Processing Lab :- Redcliffe Lifetech Pvt. Ltd., H-55, Sector-63, Noida, Uttar Pradesh - 201301

Terms and Conditions of Reporting

1. The presented findings in the Reports are intended solely for informational and interpretational purposes by the referring physician or other qualified medical professionals possessing a comprehensive understanding of reporting units, reference ranges, and technological limitations. The laboratory shall not be held liable for any interpretation or misinterpretation of the results, nor for any consequential or incidental damages arising from such interpretation.

2. It is to be presumed that the tests performed pertain to the specimen/sample attributed to the Customer's name or identification. It is presumed that the verification particulars have been cleared out by the customer or his/her representation at the point of generation of said specimen / sample. It is hereby clarified that the reports furnished are restricted solely to the given specimen only.

3. It is to be noted that variations in results may occur between different laboratories and over time, even for the same parameter for the same Customer. The assays are performed and conducted in accordance with standard procedures, and the reported outcomes are contingent on the specific individual assay methods and equipment(s) used, as well as the quality of the received specimen.

4. This report shall not be deemed valid or admissible for any medico-legal purposes.

5. The Customers assume full responsibility for apprising the Company of any factors that may impact the test finding. These factors, among others, includes dietary intake, alcohol, or medication / drug(s) consumption, or fasting. This list of factors is only representative and not exhaustive.