

Patient Name	: Mr MR.DUMMY	Sample Collected	: Apr 26, 2024, 01:00 PM.
DOB/Age/Gender	: 23 Y/Male	Report Date	: May 09, 2024,01:17 PM.
Patient ID / UHID	: 8052199/RCL7248731	Barcode No	: ZC665846
Referred By	: Dr. X	Report Status	: Final Report
Sample Type	: Heparin Plasma		

Biotinidase Quantitative

BIOTINIDASE, QUANTITATIVE (Spectrophotometry)	6.93	nmol/min/mL	>5.00
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Interpretation:

REFERENCE ABSORBANCE	REMARKS
>5	Normal
<5	Deficient

- Note**
1. A diet rich in biotin may result in normal clinical presentation even when the biotinidase level is low
 2. Results should be clinically correlated as individual / biological variations can affect the test results
 3. Test conducted on serum / plasma
 4. Genetic counseling available with prior appointment at Department of Genetics,

Comments
 Biotinidase deficiency is an autosomal recessive disorder caused by mutations in the biotinidase gene (BTD). Patients with profound deficiency usually present around 3 months of age but may present as early as first week of life and as late as 10 years of age. Untreated children show alopecia, periorificial skin rash, irreversible sensorineural deafness, conjunctivitis, development delays and hypotonia. Partial deficiency may be asymptomatic or produce milder symptoms. Certain organic acidurias may present similarly as biotinidase deficiency. Patients are successfully treated with oral doses of biotin, a water soluble form of vitamin B.

*** End Of Report ***

Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing.

Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.



Dr. Dummy



Booking Centre :- DEMO PARTNER CHENNAI, DEMO PARTNER CHENNAI
 Processing Lab :-

📞 928-909-0609

✉ ccsupport@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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