

Patient ID SA00164975	Patient Name TEST, BIOTS A	Birth Date 1977-03-05	Sex F	Age 46
Order Number SA00164975	Client Order Number SA00164975	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 03 Dec 2023 16:16		

Biotinidase, S

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Low

2.2 U/L

MCR

Reference Value
3.5–13.8

recommendations, please see GeneReviews (www.ncbi.nlm.nih.gov/books/NBK1322/).

Please contact the Biochemical Genetics consultant or genetic counselor on call (1-800-533-1710) if you have any questions.

ADDITIONAL INFORMATION

Colorimetric Enzyme Assay

Interpretation

1 MCR

INDETERMINATE In this sample, biotinidase activity is lower than our normal reference range indicating that this individual may be affected with biotinidase deficiency. Levels between 1.5 U/L and 3.4 U/L are also seen in milder variants or carriers. If clinically indicated, consider submitting a new blood specimen and ordering MCL test BTZ to confirm the diagnosis. Free-form biotin supplementation is recommended. For dosage

Reviewed By

Marie Quade

MCR

Received: 04 Dec 2023 09:12

Reported: 04 Dec 2023 09:17

Laboratory Notes

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292