

Ordered Items: **Organic Acid Analysis, Urine**

Date Collected:	Date Received:	Date Reported: 08/11/2022	Fasting: Yes
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Organic Acid Analysis, Urine

Test	Current Result and Flag	Previous Result and Date	Units	Reference Interval
Organic Acid Interpretation ^{A, 01}	<p>Analysis of this urine specimen revealed a normal pattern of organic acids.</p> <p>Organic acid analysis may fail to detect certain disorders which are characterized by minimal or intermittent metabolite excretion. If a specific disorder is suspected, consider submitting a repeat specimen. Specimens collected during an acute metabolic crisis may be more informative than specimens collected when the patient is well.</p>			
Contact: ⁰²	<p>Jean-Leon Chong, PhD Director, Biochemical Genetics</p> <p>To discuss these results or other testing for inborn errors of metabolism, please contact our Biochemical Geneticists at 1-800-345-GENE (4363), LabCorp Genetics Customer Service, RTP, NC.</p>			
Methodology: ⁰¹	<p>Urine organic acids were obtained by solvent extraction and oximated with hydroxylamine hydrochloride. TMS derivatives were separated and identified by GC/MS. (Shapira E, Blitzer MG, Miller JB, and Africk DK: Biochemical Genetics: A Laboratory Manual. Oxford University Press, 1989.)</p>			

Disclaimer

The Previous Result is listed for the most recent test performed by Labcorp in the past 5 years where there is sufficient patient demographic data to match the result to the patient. Results from certain tests are excluded from the Previous Result display.

Icon Legend

▲ Out of Reference Range ■ Critical or Alert

Comments

A: This test was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration.

Performing Labs

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