

TEST CHANGE

Acylglycines, Quantitative, Urine

0081170, ACYLGLY

Specimen Requirements:	
Patient Preparation:	
Collect:	Random urine.
Specimen Preparation:	Transfer 6 mL urine to ARUP standard transport tubes Standard Transport Tubes and freeze immediately. (Min: 3 mL) Avoid dilute urine when possible. New York State Clients: Transport 10 mL urine. (Min: 4 mL)
Transport Temperature:	Frozen.
Unacceptable Conditions:	
Remarks:	Clinical information is needed for appropriate interpretation. Additional required information includes age, gender, diet (e.g., TPN therapy), drug therapy, and family history. Biochemical Genetics Patient History Form is available on the ARUP Web site at http://www.aruplab.com/patienthistory or by contacting ARUP Client Services.
Stability:	Ambient: Unacceptable; Refrigerated: 24 hours; Frozen: 30 days
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry
Performed:	Wed
Reported:	2-13 days
Note:	
CPT Codes:	82542
New York DOH Approval Status:	Specimens from New York clients will be sent out to a New York DOH approved laboratory, if possible.
Interpretive Data:	
This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.	
Reference Interval:	

Deleted Cells



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Effective Date: **September 3, 2024**

Test Number	Components	Reference Interval
	Propionylglycine	By report
	Isobutyrylglycine	By report
	Butyrylglycine	By report
	2-Methylbutyrylglycine	By report
	Isovalerylglycine	By report
	3-Methylcrotonylglycine	By report
	Tiglylglycine	By report
	Hexanoylglycine	By report
	Phenylpropionylglycine	By report
	Suberylglycine	By report

Reports include age appropriate reference interval.