


Leukotriene E4, 24-Hour Urine

Order Name: **Leukot E4 Ur**
Test Number: **None**
Revision Date: 10/25/2023

TEST NAME	METHODOLOGY	LOINC CODE
Leukotriene E4, 24-Hour Urine	Liquid Chromatography/Tandem Mass Spectrometry	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (mL)	Specimen Type	Specimen Container	Transport Environment
Preferred	5 mL (2 mL)	Urine, 24-hour	24 hour Urine Container	Frozen
Instructions	<p>Order using New Test Misc: Use Labcorp test number 831775</p> <p>Collection Instructions:</p> <ol style="list-style-type: none">1. Start collection within a few hours of symptom onset and collect urine for 24 hours2. No preservative preferred3. Aliquot urine into a plastic vial and send frozen. <p>Stability: Room Temperature: 24 hours; Refrigerated: 7 days; Frozen: 28 days</p>			

GENERAL INFORMATION	
Testing Schedule	Monday, Thursday
Expected TAT	4-11 days after test set-up
Clinical Use	Aiding in the evaluation of patients at-risk for mast cell activation syndrome (eg, systemic mastocytosis, IgE-mediated allergies, or aspirin-exacerbated respiratory disease) using 24-hour urine collections
Notes	Performing laboratory Mayo Medical Laboratories tc# TLTE4
CPT Code(s)	82542
Service Provided By	 labcorp Oklahoma, Inc.