

 <p style="text-align: center;">UNIVERSITY HEALTHCARE</p>	POLICY #: UH LAB-PB 003
	EFFECTIVE DATE: 10/12
	REVISED DATE(S): 12/23/15, 6/13/2016, 2/1/2018
	REVIEWED DATE(S): 02/2018

24 Hour Urine: Containers and Preservatives

	Temperature	Performing Lab	Plain	Boric Acid	HCL 6N	Acetic Acid 50%	Sodium Carbonate
					30 mL	25 mL	5 grams
5-HIAA (LAB352)	Refrigerated	Mayo				X	
17-Hydroxycorticosteroids (LAB537)	Refrigerated	Warde			X	X*	
Aldosterone (LAB354)	Refrigerated	Mayo				X	
Amylase (LAB360) 2 hr.	Refrigerated	UML	X				
Arsenic (LAB1285)	Refrigerated	Mayo			X	X	
Calcium (LAB372)	Refrigerated	UML			X		
Catecholamines (LAB373)	Refrigerated	Mayo			X	X*	
Chloride (LAB375)	Refrigerated	UML	X				
Citrate (LAB377)	Refrigerated	Mayo		X			
Copper (LAB380)	Refrigerated	Mayo			X	X	
Cortisol, Free (LAB382)	Refrigerated	Mayo		X*		X	
Creatinine (LAB385)	Refrigerated	BMC/JMC	X*		X	X	
Creatinine Clearance (LAB1230039)	Refrigerated	BMC/JMC	X				
Cystine (LAB387)	Refrigerated	Mayo	X				
Homovanillic Acid (LAB1307)	Refrigerated	Mayo			X	X*	
Immunofixation (LAB304220)	Refrigerated	UML	X				
Lead (LAB404)	Refrigerated	Mayo			X	X	
Magnesium (LAB406)	Refrigerated	UML	X				
Mercury (LAB408)	Refrigerated	Mayo			X	X	
Metanephrines (LAB409)	Refrigerated	Mayo		X*	X	X*	
Microalbumin (LAB410)	Refrigerated	BMC/JMC	X				
Microalbumin/Creatinine Ratio (LAB304743)	Refrigerated	BMC/JMC	X				
Oxalate (LAB421)	Refrigerated	Mayo	X				

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Phosphorus (LAB426)	Refrigerated	UML	X				
Porphyrins (LAB1276), protect from light	Frozen	Mayo					X (Protect from light)
Potassium (LAB435)	Refrigerated	BMC	X				
Sodium (LAB446)	Refrigerated	BMC	X				
Total Protein (LAB440)	Refrigerated	BMC/JMC	X				
Urea Nitrogen (LAB449)	Refrigerated	UML	X				
Uric Acid (LAB450)	Room Temp	UML	X				
VMA (LAB452)	Refrigerated	Mayo		X	X	X*	

* = Preferred preservative.

These are the most frequently ordered 24 HR urines. Refer to Mayo website or the UH Web catalog (<http://uh.testcatalog.org>) for additional test information.

References:

1. Mayo Medical Lab Setup information, <http://www.mayomedicallaboratories.com>, 2018
2. UML web catalog, <http://wvuh.testcatalog.org>, 2018
3. Fundamentals of Clinical Chemistry, 7th edition, Tietz, Norbert, W., PH.D, W.B. Saunders Company 2015

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24 Hour Urine: Containers and Preservatives

Retirement Date:

Distribution: BMC Specimen Collection Manual
 JMC Specimen Collection Manual
 Policy Manager
 UH Web Catalog

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Approved By: _____

Ryan Livengood, MD, Medical Director/Date

Reviewed By:	Date:

Revision (Item):	Page:	Date:	Revised By:
Header	All	12/23/15	EB
Updated Test sites and format	All	6/13/16	GC
Updated Test sites and header	All	2/1/2018	GC