

Pheochromocytoma Evaluation

Order Name: **PHEOCHROMO**

Test Number: 3630645

Revision Date: 04/08/2021

TEST NAME	METHODOLOGY	LOINC CODE
Catecholemine Total 24 Urine	HPLC/LCMSMS	16111-7
Catecholemine/Creatinine Ratio 24 Urine	Calculation	43247-6
Metanephrine Total 24 Urine	HPLC/LCMSMS	2609-6
Metanephrine/Creatinine Ratio 24 Urine	Calculation	35644-4
Creatinine, 24Hr Ur	Immunoassay / Kinetic Alkaline Picrate (IA/KAP)	2162-6
[4182033] Total Volume	Prompt	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	14 mL (5.5 mL)	Urine, 24-hour	24 hour Urine Container	Refrigerated
Instructions	14 mL 24-hour urine with 25 mL 6N HCl collected in a 24-hour urine container. After urine collection, add 25 mL of 6N HCl to maintain a pH below 3. Urine without preservative is acceptable if pH is below 6 and the sample is shipped frozen. Record 24-hour urine volume on test requisition and urine vial. Record patients age on test requisition and urine vial. Patient Preparation NOTE: It is preferable for the patient to be off medications for three days prior to collection. Patient should avoid tobacco, tea, coffee, for three days prior to specimen collection. Common antihypertensives (diuretics, ACE inhibitors, calcium channel blockers, alpha and beta blockers) cause minimal or no interference. Medications which are alpha agonists (aldomet), alpha blockers (dibenzyliline) should be avoided 18-24 hours prior to specimen collection. Specimen Stability: Room temperature 8 hours, Refrigerated 8 days, Frozen 30 days. Reject Criteria: Received room temperature			

GENERAL INFORMATION	
Testing Schedule	Mon-Fri
Expected TAT	3-6 days
Clinical Use	Pheochromocytoma is a tumor of the adrenal gland associated with headaches, cyclic changes in blood pressure, sweating, and other symptoms. Pheochromocytomas produce catecholamines and metanephrine.
Notes	Reference Lab: Quest Test Code: 10520X Click Here to view information on the Quest website.
CPT Code(s)	82382; 82570; 83835
Lab Section	Reference Lab