

## Catecholamines, Fractionated, 24-Hour Urine

Order Name: **CAT FRAC U**  
Test Number: 3808550  
Revision Date: 03/01/2023

TEST NAME	METHODOLOGY	LOINC CODE
Catecholamines, Fractionated, 24-Hour Urine	Liquid Chromatography/Mass Spectroscopy	

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	30 mL aliquot (4 mL aliquot )	Urine, 24-hour	24 hour Urine Container	Refrigerated

**Instructions**

**Notes:** 4 mL aliquot (Note: This volume Does NOT allow for repeat testing).  
**Specimen Type:** Brown urine container with 30 mL 6N HCl preservative. CAUTION: STRONG ACID. May cause skin burns.  
**Container Detail:** Preserv  
**Specimen Storage:** Refrigerate during and after collection.  
**Specimen Collection:** Instruct the patient to void at 8 AM and discard the specimen. Preservative must be added to the container prior to the start of collection. Then collect all urine including the final specimen voided at the end of the 24-hour collection period (ie, 8 AM the next morning). Label container. Keep collection on ice. Measure and record on the request form total urine volume. Remove 20 mL aliquot. pH should be less than 5.  
**Special Instructions:** Include 24-hour total urine volume on the request form AND date and time collection started and finished. Note: If original container is received with pH >3, but <5, adjust pH to <3 with 6N HCl.  
**Specimen Stability:** Ambient: 3 days, Refrigerated : 14 days, Frozen: 30 days at 70(degrees)C

### GENERAL INFORMATION

Expected TAT	4 - 7 days
Clinical Use	It is preferable for the patient to be off medications for three days prior to collection. However, common antihypertensives (diuretics, ACE inhibitors, calcium channel blockers, alpha and beta blockers) cause minimal or no interference. The physician may want to take this into consideration when interpreting the results.
Performing Labcorp Test Code	004176
Notes	Labcorp Test Code: 004176
CPT Code(s)	82384
Lab Section	Reference Lab