



## Laboratory Services Important Test Announcement

### URINE CATECHOLAMINES FRACTIONATED, FREE BY LC-MS/MS

Effective December 3, 2024, the reference lab for Catecholamine Fractionation, Free for both random and 24 Hour Urine testing will be transitioned from Mayo to ARUP. Both the 24 hour and random collections will use the same XMIS test code for ARUP.

**New Test Code: XMIS**

**Live Date: 12/3/2024**

**Methodology:** Quantitative High Performance Liquid Chromatography/Mass Spectrometry

**Performed:** Daily

**Turnaround Time:** 5 days

**Specimen Required:**

- **Collect** : 24 Hour or Random
- **Specimen Volume:** 4 mL
- **Specimen Preparation:** N/A
- **Storage/Transport/Temperature/Conditions:** Refrigerated
- **Unacceptable Conditions:** Specimens preserved with boric acid or acetic acid. Specimens with pH greater than 7.
- **Stability:** Room temp: 30 minutes; Refrigerated: Unpreserved: 1 week, Preserved: 1 month
- **Comments:**
  - Catecholamines are not stable with a pH above 7. The pH of such specimens must be adjusted by the addition of 6M HCl acid or sulfamic acid prior to transport. A pH less than 2 can cause assay interference.
  - This test replaces the current Catecholamine Fractionation, Free, 24 Hour, Urine XCATUM order and Catecholamine Fractionation, Free, Random Urine XMIS order.

If you have any additional questions about **Urine Catecholamines Fractionated, Free** please refer to the Laboratory Test Directory or call Client Services at 614-722-5477.