

Laboratory Services Important Test Announcement

URINE PROTEIN TESTS UPDATE

Due to a vendor supply issue, on 1/29/2025, Urine Protein/Creatinine Ratio (PRCR) and Urine Protein/Creatinine, Timed (PRUT) will temporarily be sent out to OSU Wexner Medical Center. The Microalbumin and Protein/Creatinine Urine panel (MAPRUP) will require the MAUP and XUPCR tests to both be ordered. In-house testing will resume normal operations as supply becomes available.

Please note that these samples now require **refrigeration within 4 hours** of sample collection and a **minimum volume of 3 mL** is required.

Test Codes:

Test name	New Test Code(s)	Old NCH Test Code
Urine Protein/Creatinine, 24 Hour	XUPC24	PRUT
Urine Protein/Creatinine Ratio, Random	XUPCR	PRCR
Urine Protein/ Creatinine Ratio + Microalbumin/ Creatinine Ratio	XUPCR and MAUP	MAPRUP

Live Date: **1/29/2025**

Methodology: Urine Protein: Colorimetric with Pyrogallol red; Urine Creatinine: Kinetic Jaffe; Microalbumin: Turbidometric

Performed: Monday- Sunday

Turnaround Time: 48 hours

Specimen Required:

- **Collect** : Sterile urine container or 24-Hour Urine Container
- **Specimen Volume**: Minimum of 3 ml
- **Specimen Preparation**: N/A
- **Storage/Transport/Temperature/Conditions**:
 - For timed urines, keep specimen in refrigerator during collection and for storage. Room temp: 4 hours
 - Refrigerated: 7 days
- **Unacceptable Conditions**:
 - Unacceptable container type
 - Sample received past listed stability
- **Stability**:
 - Room temp: 4 hours
 - Refrigerated: 7 days

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