

**Reporting Title:** pH, 24 HR, U**Performing Location:** Rochester**Necessary Information:**

24-Hour volume (in milliliters) is required.

**Specimen Requirements:**

Supplies:

Diazolidinyl Urea (Germall), 5.0 mL (T822)

Urine Tubes, 10 mL (T068)

Container/Tube: Plastic, 10-mL urine tube or a clean, plastic aliquot container

Specimen Volume: 10 mL

Collection Instructions:

1. Collect urine for 24 hours
2. Add 5 mL of diazolidinyl urea as preservative at start of collection or refrigerate specimen during and after collection.
3. Specimen pH should be between 4.5 and 8 and will stay in this range if kept refrigerated. Specimens with pH >8 indicate bacterial contamination, and testing will be cancelled. Do not attempt to adjust pH as it will adversely affect results.

Additional Information: See Urine Preservatives-Collection and Transportation for 24-Hour Urine Specimens for multiple collections.

**Specimen Minimum Volume:**

1 mL

**Urine Preservative Collection Options:**

Note: The addition of preservative or application of temperature controls must occur at the beginning of the collection.

Ambient No

Refrigerate OK

Frozen OK

50% Acetic Acid No

Boric Acid No

Diazolidinyl Urea Preferred

6M Hydrochloric Acid No

6M Nitric Acid No

Sodium Carbonate No

Thymol No

Toluene No

Specimen Type	Temperature	Time	Special Container
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Urine	Refrigerated (preferred)	7 days	
	Frozen	7 days	

**Ask at Order Entry (AOE) Questions:**

Test ID	Question ID	Description	Type	Reportable
UPH24	TM90	Collection Duration	Plain Text	Yes
UPH24	VL72	Volume	Plain Text	Yes

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
PH24	pH, 24 HR, U	Numeric		27378-9
TM90	Collection Duration	Numeric	h	13362-9
VL72	Volume	Numeric	mL	3167-4

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

83986

**Reference Values:**

4.5-8.0