

pH, 24 Hour, Urine

Test ID: UPH24

Explanation: On the effective date, reporting name, specimen required, days and times performed and result codes will be updated as indicated below.

Current Reporting Name
pH, Urine 24 Hour

New Reporting Name
pH, 24 HR, U

Current Specimen Required

Supplies: Diazolidinyl Urea (Germall) 5.0 mL (T822)

Container/Tube: Plastic, 10-mL urine tube (T068) 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. Refrigerate specimen within 4 hours of completion of 24-hour collection.

Urine Preservative Collection Options

Note: The addition of preservative or application of temperature controls must occur within 4 hours of completion 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	OK
Toluene	No

New Specimen Required

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.

Urine Preservative Collection Options

Note:

The addition of preservative or application of temperature controls must occur within 4 hours of completion 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

Current Days and Times Performed
Monday through Saturday; 6:30 am – 5:00 pm

New Days and Times Performed
Monday through Sunday; continuously

Current Result Codes	
Result ID	Reporting Name
PH24	pH, Urine 24 Hour
TM90	Collection Duration
VL72	Volume

New Result Codes	
Result ID	Reporting Name
PH24	pH, 24 HR, U
TM90	Collection Duration
VL72	Volume

Questions

Contact Nancy Benson, Laboratory Technologist Resource Coordinator at 800-533-1710.