

Notification Date: January 18, 2024 Effective Date: February 22, 2024

Supersaturation Profile, 24 Hour, Urine

Test ID: SUP24

Explanation: On the effective date, the Specimen Required instructions will be updated. Ambient and frozen samples will be accepted within the stability listed below, and the Days and Times Performed will be updated.

Current Specimen Required

Supplies: Diazolidinyl Urea (Germall) 5.0 mL

(T822)

Collection Container/Tube: 24-hour graduated urine container with no metal cap or glued insert Submission Container/Tube: Plastic, 60-mL

urine bottle

Specimen Volume: 35 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 above 8 indicate bacterial contamination, and testing will be canceled. Do not attempt to adjust pH as it will adversely affect results.

New Specimen Required

Supplies: Diazolidinyl Urea (Germall) 5.0 mL

(T822)

Collection Container/Tube: 24-hour graduated urine container with no metal cap or glued insert Submission Container/Tube: Plastic, 60-mL

urine bottle

Specimen Volume: 35 mL Collection Instructions:

- 1. Add 5 mL of diazolidinyl urea as preservative at start of collection or refrigerate specimen during and after collection.
- 2. Collect urine for 24 hours.
- 3. Specimen pH should be between 4.5 and 8 and will stay in this range if diazolidinyl urea is added at the beginning of the collection or kept refrigerated during the entirety of the collection. Specimens with pH above 8 indicate bacterial contamination, and testing will be canceled. Do not attempt to adjust pH as it will adversely affect results.
- 4. Specimens collected in Germall do not need to be frozen.
- 5. If not using Germall the specimen must be kept refrigerated during the entirety of the collection.

Current Specimen Stability				
Specimen	Temperature	Time		
Urine	Refrigerated	14 days		

New Specimen Stability				
Specimen	Temperature	Time		
Urine	Refrigerated	14 days		
	Frozen	14 days		
	Ambient	3 days		

Current Days Performed		New Days Performed	
Monday through Friday		Monday through Sunday	

Current Times Performed		
8 a.m. – 4 p.m.		

New Times Performed

Monday through Friday; 7 a.m.-4 p.m., Saturday and Sunday 8 a.m.- 3:30 p.m

Questions

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