

Overview**Method Name**

Immunoassay (IA)

NY State Available

Yes

Specimen**Specimen Type**

Urine

Specimen Required

Patient Preparation: Avoid taking allergy causing drugs, antihistamines, oral corticosteroids, and substances which block H2 receptors for at least 24 hours prior to specimen collection. Avoid direct sunlight during the collection.

Specimen Type: Urine

Submission Container/Tube: Plastic, 10-mL tube (T068)

Specimen Volume: 4 mL

Collection Instructions: Submit only 1 of the following:

-Collect 24-hour urine with 10 mL 6N HCL. (Preferred)

-Collect 24-hour urine without preservative.

1. Collect urine for 24 hours, either with 10 mL 6N HCL preservative (preferred), or with no preservative.

2. Avoid direct sunlight during the 24-hour collection.

3. Send specimen refrigerated in the plastic, 10-mL urine tube (T068)

4. Collection volume and duration are required

Specimen Minimum Volume

2 mL

Reject Due To

Hemolysis	NA
Lipemia	NA
Icterus	NA
Other	Random Urine

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	14 days	
	Frozen	14 days	
	Ambient	48 hours	

Clinical and Interpretive

Clinical Information

Histamine is a mediator of the allergic response. Histamine release causes itching, flushing, hives, vomiting, syncope, and even shock. In addition, some patients with gastric carcinoids may exhibit high concentrations of histamine.

Reference Values

Histamine, 24-hour Urine: 0.006 – 0.131 mg/24 h

Creatinine, 24-Hour Urine

Age (Years) g/24 hours

3-8 0.11 - 0.68

9-12 0.17 - 1.41

13-17 0.29 - 1.87

Adults 0.63 - 2.50

Performance

PDF Report

No

Day(s) Performed

Tuesday, Friday

Report Available

1 to 9 days

Performing Laboratory Location

Quest Diagnostics Nichols Institute

Fees and Codes

Fees

- Authorized users can sign in to [Test Prices](#) for detailed fee information.

- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their Regional Manager. For assistance, contact [Customer Service](#).

Test Classification

This test was performed using a kit that has not been approved or cleared by the FDA. The analytical performance characteristics of this test have been determined by Quest Diagnostics Nichols Institute, San Juan Capistrano. This test should not be used for diagnosis without confirmation by other medically established means.

CPT Code Information

83088

LOINC® Information

Test ID	Test Order Name	Order LOINC Value
FH24U	Histamine, 24-Hour U	9410-2

Result ID	Test Result Name	Result LOINC Value
Z3686	Total Volume	3167-4
Z3693	Histamine, 24 hr Urine	9410-2
Z3694	Creatinine, 24-Hour Urine	2162-6