MAYO CLINIC LABORATORIES

Test Definition: FCUIP

CU (Chronic Urticaria) Index Panel

Overview

Method Name

Immunoassay; Ex Vivo Challenge; Cell Culture and Histamine Analysis

NY State Available

Yes

Specimen

Specimen Type

Serum

Specimen Required

Patient preparation: Patients taking calcineurin inhibitors should stop medication 72 hours prior to draw. Patients taking prednisone should be off their medication for 2 weeks prior to draw.
Specimen Type: Serum
Container/Tube: Red or SST
Specimen Volume: 3 mL
Collection Instructions: Draw blood in Red-top tube (SST is acceptable). Separate from cells within 2 hours of draw. Send 3 mL of serum refrigerate in a plastic vial.

Specimen Minimum Volume

1 mL

Reject Due To

Hemolysis:	NA
Thawing:	Warm OK; Cold OK
Lipemia:	NA
Icterus:	NA
Other:	NA

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	7 days	
	Ambient	5 days	
	Frozen	7 days	

Clinical & Interpretive

Reference Values

Anti-Thyroid Peroxidase IgG: <35 IU/mL
Anti-Thyroglobulin IgG: <40 IU/mL
TSH (Thyrotropin): 0.4-4.0 uIU/mL
CU Index: <10.0

Interpretation

The CU Index test is a second generation functional Anti-FceR test. Patients with a CU Index greater than or equal to 10 have basophil reactive factors in their serum, which supports an autoimmune basis for disease.

Performance

PDF Report

No

Day(s) Performed

Monday, Wednesday, Friday

Report Available

2 to 9 days

Performing Laboratory Location

Eurofins Viracor

Fees & 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 account representative. For assistance, contact Customer Service.

Test Classification

This test was developed and its performance characteristics determined by Viracor Eurofins. It has not been cleared or approved by the U.S. Food and Drug Administration.

CPT Code Information

84443
86343

86376
86800

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FCUIP	CU (Chronic Urticaria) Index Panel	69040-4

Result ID	Test Result Name	Result LOINC® Value
Z3144	Anti-Thyroid Peroxidase IgG	18332-7
Z3145	Anti-Thyroglobulin IgG	56635-6
Z3146	TSH (Thyrotropin)	3016-3
Z3147	CU Index	63369-3