

Reporting Title: Seafood Allergen Profile

Performing Location: Rochester

Ordering Guidance:

For a listing of allergens available for testing, see [Allergens - Immunoglobulin E \(IgE\) Antibodies](#) in Special Instructions

Specimen Requirements:

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 0.7 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Forms:

[If not ordering electronically, complete, print, and send an Allergen Test Request](#) (T236) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Frozen	90 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
COD	Codfish, IgE	Numeric	kU/L	6082-2
CRAB	Crab, IgE	Numeric	kU/L	6092-1
LOB	Lobster, IgE	Numeric	kU/L	6165-5
SHRI	Shrimp, IgE	Numeric	kU/L	6246-3
TUNA	Tuna, IgE	Numeric	kU/L	6270-3

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
COD	Codfish, IgE	1	86003	Yes	Yes
CRAB	Crab, IgE	1	86003	Yes	Yes
SHRI	Shrimp, IgE	1	86003	Yes	Yes
TUNA	Tuna, IgE	1	86003	Yes	Yes
LOB	Lobster, IgE	1	86003	Yes	Yes

CPT Code Information:

86003 x 5

Reference Values:

Class	IgE kU/L	Interpretation
0	<0.10	Negative
0/1	0.10-0.34	Borderline/equivocal
1	0.35-0.69	Equivocal
2	0.70-3.49	Positive
3	3.50-17.4	Positive
4	17.5-49.9	Strongly positive
5	50.0-99.9	Strongly positive
6	> or =100	Strongly positive

Reference values apply to all ages.