MAYO CLINIC
Mayo Medical Laboratories

Test Definition: SEAFP

Seafood Allergen Profile

Reporting Title: Seafood Allergen Profile
Performing Location: Rochester

Specimen Requirements:

Container/Tube:
Preferred: Red top
Acceptable: Serum gel
Specimen Volume: 0.5 mL
Additional Information: See Allergens-IgE Antibodies in Special Instructions.
Forms: If not ordering electronically, submit an Allergen Request Form (Supply T236) with the specimen.

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

Result Codes:

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

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
COD	Codfish, IgE	1	86003	Yes	Yes

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TUNA	Tuna, IgE	1	86003	Yes	Yes
LOB	Lobster, IgE	1	86003	Yes	Yes

Reference Values:

Class	IgE kU/L	Interpretation
0	<0.35	Negative
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.