



Laboratory Service Manual

Lab Dept: Chemistry

Test Name: ALLERGEN FOOD PANEL

General Information

Lab Order Codes: FOOD

Synonyms: Allergy testing; Immunocap FOOD Panel; (RAST)

CPT Codes: 86003 x10 – Allergen specific IgE; quantitative or semi quantitative, for each allergen

82785 – IgE, Total

Test Includes: IgE antibody level specific to Egg White, Fish (Cod), Milk (Cow), Peanut, Soybean, Wheat, Clam, Corn (Maize), Scallop, and Walnut reported in kU/L and Total IgE reported in IU/mL.

Logistics

Test Indications: The food allergy panel is a pre-selected grouping of the most common allergens involved in childhood food allergies.

Lab Testing Sections: Chemistry

Phone Numbers:

Minneapolis: 612-813-6280

Saint Paul: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 – 3 days, set up daily, Monday – Friday.

Special Instructions: N/A

Specimen

Specimen Type: Whole blood

Container: Red top (plain, no gel) tube

Draw Volume: 6.0 mL (Minimum: 4.5 mL) blood

Processed Volume: 2.0 mL (Minimum: 1.5 mL) serum



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Collection:	Routine venipuncture
Special Processing:	Lab Staff: Centrifuge specimen, remove serum aliquot into plastic sample cup. Store at refrigerated temperatures.
Patient Preparation:	None
Sample Rejection:	Unlabeled specimen

Interpretive

Reference Range:

Negative		
Interpretive Information:		
Specific IgE Class:	kU/L	Level of Allergen Specific IgE Antibody
0	<0.35	Absent/Undetectable
1	0.35 - 0.70	Low Level
2	0.71 - 3.50	Moderate Level
3	3.51 - 17.5	High Level
4	17.6 - 50	Very High Level
5	51 - 100	Increasing Level
6	>100	Increasing Level

Critical Values:	N/A
Limitations:	Allergens <0.35 kU/L will be reported as Negative
Methodology:	Unicap
References:	Pharmacia Diagnostics, 200 Portage Road, Kalamazoo, MI, November 2004