

## **Test Definition: NEREG**

Northeast Regional Allergen Profile, Serum

# **Reporting Title:** Northeast Regional Allergen Profile **Performing Location:** Rochester

#### Ordering Guidance:

For a listing of allergens available for testing, see Allergens - Immunoglobulin E (IgE) Antibodies

#### **Specimen Requirements:**

Collection Container/Tube: Preferred: Serum gel Acceptable: Red top Submission Container/Tube: Plastic vial Specimen Volume: 0.5 mL for every 5 allergens requested Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

#### Specimen Minimum Volume:

For 1 allergen: 0.3 mL For more than 1 allergen: (0.05 mL x number of allergens) + 0.25 mL deadspace

#### 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	Туре	Unit	LOINC®
OAK	Oak, IgE	Numeric	kU/L	6189-5
	Also used by tests: OAK			
TIMG	Timothy Grass, IgE	Numeric	kU/L	6265-3
	Also used by tests: TIMG			
JUNE	June Grass, IgE	Numeric	kU/L	6153-1
	Also used by tests: JUNE			



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Result ID	Reporting Name	Туре	Unit	LOINC®
SRW	Short Ragweed, IgE	Numeric	kU/L	6085-5
	Also used by tests: SRW			
LAMQ	Lambs Quarter, IgE	Numeric	kU/L	6156-4
	Also used by tests: LAMQ			
CAT	Cat Epithelium, IgE	Numeric	kU/L	6833-8
	Also used by tests: CAT			
DOGD	Dog Dander, IgE	Numeric	kU/L	6098-8
	Also used by tests: DOGD			
CLAD	Cladosporium, IgE	Numeric	kU/L	53760-5
	Also used by tests: CLAD			
ALTN	Alternaria Tenuis, IgE	Numeric	kU/L	6020-2
	Also used by tests: ALTN			
DF	House Dust Mites/D.F., IgE	Numeric	kU/L	6095-4
	Also used by tests: DF			

LOINC and CPT codes are provided by the performing laboratory.

#### Supplemental Report:

No

## **Components:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
OAK	Oak, IgE			Yes	Yes
TIMG	Timothy Grass, IgE			Yes	Yes
JUNE	June Grass, IgE			Yes	Yes
SRW	Short Ragweed, IgE			Yes	Yes
LAMQ	Lambs Quarter, IgE			Yes	Yes
CAT	Cat Epithelium, IgE			Yes	Yes
DOGD	Dog Dander, IgE			Yes	Yes
CLAD	Cladosporium, IgE			Yes	Yes



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Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
ALTN	Alternaria Tenuis, IgE			Yes	Yes
DF	House Dust Mites/D.F., IgE			Yes	Yes

#### **CPT Code Information:**

86003 x 10

### **Reference Values:**

ClassÂ	IgE kU/LÂ	InterpretationÂ	
0Â	<0.10Â	NegativeÂ	
0/1Â	0.10-0.34Â	Borderline/equivocalÂ	
1Â	0.35-0.69Â	EquivocalÂ	
2Â	0.70-3.49Â	PositiveÂ	
ЗÂ	3.50-17.4Â	PositiveÂ	
4Â	17.5-49.9Â	Strongly positiveÂ	
5Â	50.0-99.9Â	Strongly positiveÂ	
6Â	> or =100Â	Strongly positiveÂ	

Reference values apply to all ages.