

# **Test Definition: SEAS**

Seasonal Inhalants Allergen Profile, Serum

# Reporting Title: Seasonal Inhalants Allergen Profile

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

## Ordering Guidance:

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

## **Specimen Requirements:**

Collection Container/Tube:
Preferred: Serum gel
Acceptable: Red top
Submission Container/Tube: Plastic vial
Specimen Volume: 1 mL
Collection Instructions: Centrifuge and aliquot serum into a plastic vial

## Forms:

If not ordering electronically, complete, print, and send an <u>Allergen Test Request</u> (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®
BIR	Silver Birch, IgE	Numeric	kU/L	15283-5
BXMPL	Box Eld/Maple, S, IgE	Numeric	kU/L	7155-5
EGPL	English Plantain, IgE	Numeric	kU/L	6110-1
ELM	Elm, IgE	Numeric	kU/L	6109-3
JUNE	June Grass, IgE	Numeric	kU/L	6153-1
LAMQ	Lambs Quarter, IgE	Numeric	kU/L	6156-4
ОАК	Oak, IgE	Numeric	kU/L	6189-5
RYEG	Rye Grass, IgE	Numeric	kU/L	7369-2
SRW	Short Ragweed, IgE	Numeric	kU/L	6085-5
TIMG	Timothy Grass, IgE	Numeric	kU/L	6265-3

 $\ensuremath{\mathsf{LOINC}}\xspace^{\ensuremath{\mathbb{R}}}$  and CPT codes are provided by the performing laboratory.

#### Supplemental Report:

No

#### Components:

Test Id Reporting Name 0	CPT Units	CPT Code	Always Performed	Available Separately
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Seasonal Inhalants Allergen Profile, Serum

RYEG	Rye Grass, IgE	1	86003	Yes	Yes
JUNE	June Grass, IgE	1	86003	Yes	Yes
SRW	Short Ragweed, IgE	1	86003	Yes	Yes
EGPL	English Plantain, IgE	1	86003	Yes	Yes
LAMQ	Lambs Quarter, IgE	1	86003	Yes	Yes
BXMPL	Box Eld/Maple, S, IgE	1	86003	Yes	Yes
OAK	Oak, IgE	1	86003	Yes	Yes
ELM	Elm, IgE	1	86003	Yes	Yes
TIMG	Timothy Grass, IgE	1	86003	Yes	Yes
BIR	Silver Birch, IgE	1	86003	Yes	Yes

# **CPT Code Information:**

86003 x 10

# **Reference Values:**

Class	lgE 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.