

**Reporting Title:** Seasonal Inhalants 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: 1 mL

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

**Specimen Minimum Volume:**

0.75 mL

**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® |
|-----------|--|---------|------|--------|
| RYEG      | Rye Grass, IgE<br><b>Also used by tests: RYEG</b>    | Numeric | kU/L | 7369-2 |
| JUNE      | June Grass, IgE<br><b>Also used by tests: JUNE</b>   | Numeric | kU/L | 6153-1 |
| SRW       | Short Ragweed, IgE<br><b>Also used by tests: SRW</b> | Numeric | kU/L | 6085-5 |

| Result ID | Reporting Name  | Type    | Unit | LOINC®  |
|-----------|---|---------|------|---------|
| EGPL      | English Plantain, IgE<br><b>Also used by tests: EGPL</b>  | Numeric | kU/L | 6110-1  |
| LAMQ      | Lambs Quarter, IgE<br><b>Also used by tests: LAMQ</b>     | Numeric | kU/L | 6156-4  |
| BXMPL     | Box Eld/Maple, S, IgE<br><b>Also used by tests: BXMPL</b> | Numeric | kU/L | 7155-5  |
| OAK       | Oak, IgE<br><b>Also used by tests: OAK</b>                | Numeric | kU/L | 6189-5  |
| ELM       | Elm, IgE<br><b>Also used by tests: ELM</b>                | Numeric | kU/L | 6109-3  |
| TIMG      | Timothy Grass, IgE<br><b>Also used by tests: TIMG</b>     | Numeric | kU/L | 6265-3  |
| BIR       | Silver Birch, IgE<br><b>Also used by tests: BIR</b>       | Numeric | kU/L | 15283-5 |

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 |
|---------|-----------------------|-----------|----------|------------------|----------------------|
| RYEG    | Rye Grass, IgE        |           |          | Yes              | Yes                  |
| JUNE    | June Grass, IgE       |           |          | Yes              | Yes                  |
| SRW     | Short Ragweed, IgE    |           |          | Yes              | Yes                  |
| EGPL    | English Plantain, IgE |           |          | Yes              | Yes                  |
| LAMQ    | Lambs Quarter, IgE    |           |          | Yes              | Yes                  |
| BXMPL   | Box Eld/Maple, S, IgE |           |          | Yes              | Yes                  |
| OAK     | Oak, IgE              |           |          | Yes              | Yes                  |
| ELM     | Elm, IgE              |           |          | Yes              | Yes                  |

| Test ID | Reporting Name     | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---------|--------------------|-----------|----------|------------------|----------------------|
| TIMG    | Timothy Grass, IgE |           |          | Yes              | Yes                  |
| BIR     | Silver Birch, IgE  |           |          | Yes              | Yes                  |

**CPT Code Information:**

86003 x 10

**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.