

**Reporting Title:** Resp Profile, Reg 10, SW Grasslands  
**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:** 2 mL  
**Collection Instructions:** Centrifuge and aliquot serum into a plastic vial.

**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®  |
|-----------|----------------------------|---------|------|---------|
| ALTN      | Alternaria Tenuis, IgE     | Numeric | kU/L | 6020-2  |
| ASHW      | White Ash, IgE             | Numeric | kU/L | 6278-6  |
| ASP       | Aspergillus Fumigatus, IgE | Numeric | kU/L | 6025-1  |
| BERG      | Bermuda Grass, IgE         | Numeric | kU/L | 6041-8  |
| BIR       | Silver Birch, IgE          | Numeric | kU/L | 15283-5 |
| BXMPL     | Box Eld/Maple, S, IgE      | Numeric | kU/L | 7155-5  |
| CAT       | Cat Epithelium, IgE        | Numeric | kU/L | 6833-8  |
| CED       | Mountain Cedar, IgE        | Numeric | kU/L | 6178-8  |
| CLAD      | Cladosporium, IgE          | Numeric | kU/L | 53760-5 |
| COCR      | Cockroach, IgE             | Numeric | kU/L | 6078-0  |
| CTWD      | Cottonwood, IgE            | Numeric | kU/L | 6090-5  |
| DF        | House Dust Mites/D.F., IgE | Numeric | kU/L | 6095-4  |
| DOGD      | Dog Dander, IgE            | Numeric | kU/L | 6098-8  |
| DP        | House Dust Mites/D.P., IgE | Numeric | kU/L | 6096-2  |
| ELM       | Elm, IgE                   | Numeric | kU/L | 6109-3  |
| IGE       | Immunoglobulin E (IgE), S  | Numeric | kU/L | 19113-0 |
| MARS      | Rough Marsh Elder, IgE     | Numeric | kU/L | 6232-3  |
| MULB      | Mulberry, IgE              | Numeric | kU/L | 6281-0  |
| NETT      | Nettle, IgE                | Numeric | kU/L | 6186-1  |

|       |                    |         |      |        |
|-------|--------------------|---------|------|--------|
| OAK   | Oak, IgE           | Numeric | kU/L | 6189-5 |
| PENL  | Penicillium, IgE   | Numeric | kU/L | 6212-5 |
| RRRP  | Rough Pigweed, IgE | Numeric | kU/L | 6233-1 |
| SORR  | Red Sorrel, IgE    | Numeric | kU/L | 6244-8 |
| SRW   | Short Ragweed, IgE | Numeric | kU/L | 6085-5 |
| TIMG  | Timothy Grass, IgE | Numeric | kU/L | 6265-3 |
| PCANH | Pecan Hickory, IgE | Numeric | kU/L | 6208-3 |

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

| Test Id | Reporting Name             | CPT Units | CPT Code | Always Performed | Available Separately |
|---------|----------------------------|-----------|----------|------------------|----------------------|
| IGE     | Immunoglobulin E (IgE), S  | 1         | 82785    | Yes              | Yes                  |
| DP      | House Dust Mites/D.P., IgE | 1         | 86003    | Yes              | Yes                  |
| DF      | House Dust Mites/D.F., IgE | 1         | 86003    | Yes              | Yes                  |
| CAT     | Cat Epithelium, IgE        | 1         | 86003    | Yes              | Yes                  |
| DOGD    | Dog Dander, IgE            | 1         | 86003    | Yes              | Yes                  |
| BERG    | Bermuda Grass, IgE         | 1         | 86003    | Yes              | Yes                  |
| TIMG    | Timothy Grass, IgE         | 1         | 86003    | Yes              | Yes                  |
| COCR    | Cockroach, IgE             | 1         | 86003    | Yes              | Yes                  |
| PENL    | Penicillium, IgE           | 1         | 86003    | Yes              | Yes                  |
| CLAD    | Cladosporium, IgE          | 1         | 86003    | Yes              | Yes                  |
| ASP     | Aspergillus Fumigatus, IgE | 1         | 86003    | Yes              | Yes                  |
| ALTN    | Alternaria Tenuis, IgE     | 1         | 86003    | Yes              | Yes                  |
| BXMPL   | Box Eld/Maple, S, IgE      | 1         | 86003    | Yes              | Yes                  |
| BIR     | Silver Birch, IgE          | 1         | 86003    | Yes              | Yes                  |
| CED     | Mountain Cedar, IgE        | 1         | 86003    | Yes              | Yes                  |
| OAK     | Oak, IgE                   | 1         | 86003    | Yes              | Yes                  |
| ELM     | Elm, IgE                   | 1         | 86003    | Yes              | Yes                  |
| CTWD    | Cottonwood, IgE            | 1         | 86003    | Yes              | Yes                  |
| ASHW    | White Ash, IgE             | 1         | 86003    | Yes              | Yes                  |
| PCANH   | Pecan Hickory, IgE         | 1         | 86003    | Yes              | Yes                  |
| MULB    | Mulberry, IgE              | 1         | 86003    | Yes              | Yes                  |
| SRW     | Short Ragweed, IgE         | 1         | 86003    | Yes              | Yes                  |
| RRRP    | Rough Pigweed, IgE         | 1         | 86003    | Yes              | Yes                  |
| MARS    | Rough Marsh Elder, IgE     | 1         | 86003    | Yes              | Yes                  |
| SORR    | Red Sorrel, IgE            | 1         | 86003    | Yes              | Yes                  |
| NETT    | Nettle, IgE                | 1         | 86003    | Yes              | Yes                  |

CPT Code Information:

82785  
86003 x 25

Reference Values:

Specific IgE:

| 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.

Total IgE:

| Age                | Reference interval (in kU/L) |
|--------------------|------------------------------|
| 0-5 months         | < or =13                     |
| 6-11 months        | < or =34                     |
| 1 and 2 years      | < or =97                     |
| 3 years            | < or =199                    |
| 4-6 years          | < or =307                    |
| 7 and 8 years      | < or =403                    |
| 9-12 years         | < or =696                    |
| 13-15 years        | < or =629                    |
| 16 and 17 years    | < or =537                    |
| 18 years and older | < or =214                    |