

Test Definition: PAS8

Pediatric Allergy Screen >8 Years, Serum

Reporting Title: Pediatric Allergy Scrn >8 Yrs, S

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: 0.7 mL for every 5 allergens requested

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

Specimen Minimum Volume:

For 1 allergen: 0.5 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® |
|-----------|----------------------------|---------|------|--------|
| DF | House Dust Mites/D.F., IgE | Numeric | kU/L | 6095-4 |
| | Also used by tests: DF | | | |
| SRW | Short Ragweed, IgE | Numeric | kU/L | 6085-5 |
| | Also used by tests: SRW | | | |
| TIMG | Timothy Grass, IgE | Numeric | kU/L | 6265-3 |
| | Also used by tests: TIMG | | | |

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| Result ID | Reporting Name | Туре | Unit | LOINC® |
|-----------|--------------------------|---------|------|--------|
| CAT | Cat Epithelium, IgE | Numeric | kU/L | 6833-8 |
| | Also used by tests: CAT | | | |
| ALTN | Alternaria Tenuis, IgE | Numeric | kU/L | 6020-2 |
| | Also used by tests: ALTN | | | |

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 |
|---------|----------------------------|-----------|----------|---------------------|-------------------------|
| DF | House Dust Mites/D.F., IgE | | | Yes | Yes |
| SRW | Short Ragweed, IgE | | | Yes | Yes |
| TIMG | Timothy Grass, IgE | | | Yes | Yes |
| CAT | Cat Epithelium, IgE | | | Yes | Yes |
| ALTN | Alternaria Tenuis, IgE | | | Yes | Yes |

CPT Code Information:

86003 x 5

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 |



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| 5 | 50.0-99.9 | Strongly positive |
|---|-----------|-------------------|
| 6 | > or =100 | Strongly positive |

Reference values apply to all ages.