



Test Definition: MESQ

Mesquite, IgE, Serum

Reporting Title: Mesquite, IgE

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

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.

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® |
|-----------|----------------|---------|------|--------|
| MESQ | Mesquite, IgE | Numeric | kU/L | 6173-9 |

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

Supplemental Report:

No

CPT Code Information:

86003

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.

Concentrations of 0.70 kU/L or more (class 2 and above) will flag as abnormally high.