

## Overview

### Method Name

Semi-Quantitative Enzyme-Linked Immunosorbent Assay

### NY State Available

Yes

## Specimen

### Specimen Type

Serum

### Specimen Required

**Collection Container/Tube:** Red top or serum gel

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 1 mL Serum

#### Collection Instructions:

1. Allow complete clotting of red blood cells (up to 1 hour).
2. Within 30 minutes after clotting is complete, centrifuge and aliquot serum into a plastic vial.
3. Freeze immediately.
4. Send frozen

**Note:** Critical frozen. Separate specimens must be submitted when multiple tests are ordered.

### Specimen Minimum Volume

Serum: 0.5 mL

### Reject Due To

|                      |        |
|----------------------|--------|
| Gross hemolysis      | Reject |
| Gross lipemia        | Reject |
| Gross icterus        | Reject |
| Non-frozen specimens | Reject |

### Specimen Stability Information

| Specimen Type | Temperature | Time    | Special Container |
|---------------|-------------|---------|-------------------|
| Serum         | Frozen      | 30 days |                   |

## Clinical & Interpretive

### Clinical Information

Refer to <https://ltd.aruplab.com/>

### Reference Values

Less than or equal to 15 ug Eq/mL

### Interpretation

Many autoimmune disorders, chronic infections, and malignancies are associated with circulating immune complexes. Quantitation of immune complexes assists in staging immunologic disorders. Detection of circulating immune complexes is not essential to any specific diagnosis. Circulating immune complexes may be found without any evident pathology and positive results do not necessarily implicate immune complex-related disease process.

Values between 15 and 20 ug Eq/mL are considered equivocal for the Circulating Immune Complex, C3 fragments assay. Repeat testing using a new specimen is recommended, if clinically indicated.

## Performance

### PDF Report

No

### Day(s) Performed

Monday, Thursday, Saturday

### Report Available

4 to 13 days

### Performing Laboratory Location

ARUP Laboratories

## Fees & Codes

### Fees

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

### CPT Code Information

86332

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**LOINC® Information**

| Test ID | Test Order Name   | Order LOINC® Value |
|---------|-------------------|--------------------|
| FCIC3   | CIC, C3 fragments | Not Provided       |

| Result ID | Test Result Name  | Result LOINC® Value |
|-----------|-------------------|---------------------|
| Z6125     | CIC, C3 fragments | 5228-2              |