

**Reporting Title:** C9 Complement, Functional, S  
**Performing Location:** Rochester

**Ordering Guidance:**

The total complement assay (COM / Complement, Total, Serum) should be used as a screen for suspected complement deficiencies before ordering individual complement component assays. A deficiency of an individual component of the complement cascade will result in an undetectable total complement level.

**Specimen Requirements:**

Patient Preparation: Fasting preferred

Supplies: Sarstedt 5 mL Aliquot Tube (T914)

Collection Container/Tube: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions:

1. Immediately after specimen collection, place the tube on wet ice.
2. Centrifuge and aliquot serum into plastic vial.
3. Immediately freeze specimen.

**Specimen Minimum Volume:**

0.5 mL

Specimen Type	Temperature	Time	Special Container
Serum Red	Frozen	14 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
C9FX	C9 Complement, Functional, S	Numeric	U/mL	87727-4

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

86161

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**Reference Values:**

37-61 U/mL