

Reporting Title: C2 Complement, Functional, S, NR**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.

To evaluate for complement C2, C3, and C4 in one orderable, consider ordering C2 / C2 Complement, Functional, with Reflex, Serum.

Specimen Requirements:

Patient Preparation: Fasting preferred but not required

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	21 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
C2FX	C2 Complement,Functional,S Also used by tests: C2	Numeric	U/mL	93977-7
INT53	Interpretation Also used by tests: C2	Alphanumeric		69048-7

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86161

Reference Values:

25-47 U/mL