

Reporting Title: C3 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 Type	Temperature	Time	Special Container
Serum Red	Frozen	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
C3FX	C3 Complement, Functional, S	Numeric	U/mL	87723-3

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

Supplemental Report:

No

CPT Code Information:

86161

Reference Values:

21-50 U/mL