



Test Definition: ASO

Antistrep-O Titer, Serum

Reporting Title: Antistrep-O Titer, S

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Ordering Guidance:

Patients with acute glomerulonephritis following skin infection (post-impetigo) have an attenuated immune response to streptolysin O. For these patients, performance of an alternative streptococcal antibody test such as ADNAS / Anti-DNase B Titer, Serum is recommended.

Specimen Requirements:

Patient Preparation:

Fasting: 8 hours, preferred but not required

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Collections Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Forms:

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	28 days	
	Ambient	7 days	
	Frozen	28 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
ASO	Antistrep-O Titer, S	Numeric	IU/mL	5370-2

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

Supplemental Report:

No

CPT Code Information:

86060

Reference Values:

<5 years: < or =70 IU/mL

5-17 years: < or =640 IU/mL

> or =18 years: < or =530 IU/mL