

ANTI-
STREPTOLYSIN
O SCREEN

Orderable - ASOT

Turnaround Time: 7 days

Alternate Name(s):

ASO Screen and Titre

Specimen:

Serum - 5 mL Gold or 6 mL Red top Vacutainer tube
Minimum volume required 1 mL

Reference Range:

Adults and Children ≥ 4 years:	Negative <200 IU/mL
Children ≤ 3 years:	Negative <50 IU/mL
Titre:	A 4-fold rise or fall-in antibody titre is compatible with a recent streptococcal infection. The peak ASOT is usually achieved 3 to 5 weeks post infection, then declines over the next 6 to 8 weeks.



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Latex Agglutination



Test Schedule:
Referred out Monday-
Thursday



Referred Out Location:
[In-Common Laboratories](#)

Interpretive Comments:

Screen detects antibodies to the enzyme streptolysin O. If screen test is positive, a semi-quantitative method will be done to determine the titre.