

Division of Laboratory Medicine

Vaccine Evaluation Unit

Streptococcal serology - Antistreptolysin O (ASO)

General information

Collection container (including preservatives): 6mL clotted blood tube

Specimen type: Venous Blood

Collection: 6mL blood tube

Specimen transport: Ambient temperature via porter, courier, Royal Mail or DX compliant with IATA packing instruction 650

Minimum volume of sample: 2 mL blood tube

Special precautions: Single or paired sera, collected 7 days apart

Laboratory information

Measurement units:

ASO IU/ml

Biological reference units: Not applicable

Turnaround time for provisional result (working days): 5 days

Turnaround time to final result (working days): 7 days

Clinical information

Clinical decision points: Antistreptolysin-O titres greater than 200U/mL in adults and school age may be indicative of infection.

Factors known to significantly affect the results: Haemolysis

(Last updated November 2024)