

Division of Laboratory Medicine

Immunology

Complement C3

General information

Specimen transport: At room temperature

Repeat frequency: At significant change of clinical symptoms, monitoring of treatment.

Special precautions: None

Laboratory information

Normal reference range: 0.75-1.65g/L

Volume and sample type: 7ml clotted blood

Method: Turbidimetry

Turnaround time (calendar days from sample receipt to authorised result): Median – 1

Participation in EQA Scheme: UK NEQAS Specific protein and UK NEQAS C1 Inhibitor and functional complement schemes

Clinical information

Indications for the test: Monitoring of SLE. Post streptococcal glomerulonephritis and other conditions of complement activation

Factors affecting the test: Traumatic venepuncture or delay in transport may lead to falsely low levels.

ICE reference: C3

(Last updated April 2020)