

Complement Panel (C3, C4, CH50)

Order Name: **COMPL IDL**
 Test Number: 5570450
 Revision Date: 02/05/2018

| TEST NAME | METHODOLOGY | LOINC CODE |
|---------------------------------|-------------------------------|------------|
| <u>Complement C3, Serum</u> | <u>Turbidometric</u> | 4485-9 |
| <u>Complement C4, Serum</u> | <u>Turbidometric</u> | 4498-2 |
| <u>Complement, Total (CH50)</u> | <u>Quantitative IVD Assay</u> | 4532-8 |

SPECIMEN REQUIREMENTS

| Specimen | Specimen Volume (min) | Specimen Type | Specimen Container | Transport Environment |
|------------------|-----------------------|---------------|---|-----------------------|
| Preferred | 3 mL (1 mL) | Serum | Clot Activator (Red Top, No-Gel) | Frozen |

Instructions

The CH50 component must be performed on Serum from a Red No-Gel Clot Tube..!

Allow 1 hour to clot at room temperature, Separate the serum from cells ASAP or no longer than 2 hours after collection!

Separate the serum from the cells and transfer 3mL(1mL) of serum into a standard transport tube and freeze within 2 hours of collection.

It is critical to freeze the complement specimen immediately after the transfer of specimen to a transport tube.

Reasons for Rejection: Use of serum separator tube, Clotting at 2-8°C, Exposure to repeated freeze/thaw cycles, Samples containing high levels of lipid, hemoglobin or bilirubin cause interference and should be avoided.

Stability: Room Temperature 2 hours, Refrigerated n/a, Frozen 2 Weeks

GENERAL INFORMATION

| | |
|------------------|----------------|
| Testing Schedule | Batched |
| Expected TAT | 5-7 Days |
| CPT Code(s) | 86162, 86160X2 |

Service Provided By

