

HOTLINE: Effective February 22, 2022

0050149 Complement Components 3 and 4

C3C4

Specimen Required: Collect: Serum separator tube, Plasma separator tube, Green (Lithium heparin)
Specimen Preparation: Allow specimen to clot at room temperature. Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP Standard Transport Tube and freeze. (Min: 0.6 mL)
Storage/Transport Temperature: Frozen.
Unacceptable Conditions: Specimens left to clot at refrigerated temperature. Specimens exposed to repeated freeze/thaw cycles.
Stability (collection to initiation of testing): Ambient: 48 hours; Refrigerated: 8 days; Frozen: 2 weeks (avoid repeated freeze/thaw cycles)

Reference Interval:

Test Number	Components	Reference Interval														
0050150	Complement Component 3	Effective February 22, 2022														
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0050155	Complement Component 4	<table border="1"> <tr> <td>0-30 days: 8-30 mg/dL</td> <td>7-8 months: 13-48 mg/dL</td> </tr> <tr> <td>1 month: 9-33 mg/dL</td> <td>9-11 months: 16-51 mg/dL</td> </tr> <tr> <td>2 months: 9-37 mg/dL</td> <td>1 year: 16-52 mg/dL</td> </tr> <tr> <td>3 months: 10-35 mg/dL</td> <td>2-4 years: 12-47 mg/dL</td> </tr> <tr> <td>4 months: 10-49 mg/dL</td> <td>5-11 years: 13-44 mg/dL</td> </tr> <tr> <td>5 months: 9-48 mg/dL</td> <td>12-17 years: 14-41 mg/dL</td> </tr> <tr> <td>6 months: 12-55 mg/dL</td> <td>18 years and older: 10-40 mg/dL</td> </tr> </table>	0-30 days: 8-30 mg/dL	7-8 months: 13-48 mg/dL	1 month: 9-33 mg/dL	9-11 months: 16-51 mg/dL	2 months: 9-37 mg/dL	1 year: 16-52 mg/dL	3 months: 10-35 mg/dL	2-4 years: 12-47 mg/dL	4 months: 10-49 mg/dL	5-11 years: 13-44 mg/dL	5 months: 9-48 mg/dL	12-17 years: 14-41 mg/dL	6 months: 12-55 mg/dL	18 years and older: 10-40 mg/dL
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