

NEW TEST

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Complement Component 1Q Quantitative

3021084, COMP1Q

Specimen Requirements:

Patient Preparation:

Collect: Lavender (EDTA) or pink (K2EDTA).

Specimen Preparation: Separate plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL plasma to an ARUP standard transport tube and freeze immediately. (Min: 0.1 mL)

Transport Temperature: CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.

Unacceptable Conditions: Grossly hemolyzed, hyperlipemic, or room temperature specimens. Serum or non-EDTA plasma.

Remarks:

Stability: Ambient: Unacceptable; Refrigerated: 48 hours; Frozen: 2 weeks

Methodology: Quantitative Immunoturbidimetry

Note: For the C1q Binding assay, refer to ARUP test code 0050301. The C1q Binding assay detects circulating immune complexes. The Complement Component 1q Level assay quantifies the active fraction component, C1q, of the C1 complement protein complex.

CPT Codes: 86160

New York DOH Approval Status: Specimens from New York clients will be sent out to a New York DOH approved laboratory, if possible.

Interpretive Data:

Reference Interval:

Test Number	Components	Reference Interval
	Complement Component 1q Level	106.6-187.8 mg/L

HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.