

TEST CHANGE

Chikungunya Antibodies, IgG and IgM

2011812, CHIKPAN

Specimen Requirements:

Patient Preparation:

Collect: ~~Serum separator tube (SST). Also acceptable: Plain red Serum or plasma (heparin, citrate, or EDTA).~~

Specimen Preparation: Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP ~~standard transport tube~~ **Standard Transport Tube**. (Min: 0.15 mL) Parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of the acute specimens. Mark specimens plainly as "acute or convalescent."

Transport Temperature: Refrigerated

Unacceptable Conditions: Contaminated, heat-inactivated, hemolyzed, or severely lipemic specimens.

Remarks:

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

Methodology: Semi-Quantitative Enzyme-Linked Immunosorbent Assay

Performed: Wed

Reported: 1-8 days

Note:

CPT Codes: 86790 x2

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.~~

Reference Interval:

Deleted Cells

Test Code	Component	Reference Interval	
2011808	Chikungunya Antibody, IgG	0.79 Index or less	Negative: No significant level of Chikungunya IgG antibody detected.
		0.80-1.09 Index	Equivocal: Questionable presence of Chikungunya IgG antibody detected. Repeat testing in 10-14 days may be helpful.
		1.10 Index or greater	Positive: Chikungunya IgG antibody detected; suggests current or past infection.
2011810	Chikungunya Antibody, IgM	0.79 Index or less	Negative: No significant level of Chikungunya IgM antibody detected.
		0.80-1.09 Index	Equivocal: Questionable presence of Chikungunya IgM antibody detected. Repeat testing in 10-14 days may be helpful.
		1.10 Index or greater	Positive: Chikungunya IgM antibody detected.