

TEST CHANGE

Legionella pneumophila Antibodies (Types 1-6), IgG, IgM, and IgA by ELISA

3005200, LEGION AB

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube (SST) or plain red.

Specimen Preparation: Transfer 1 mL serum to an ARUP [standard transport tube](#). [Standard Transport Tube](#). (Min: 0.3 mL)

Transport Temperature: Preferred transport temp: Refrigerated. Also acceptable: Frozen

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

Remarks:

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 month

Methodology: Semi-Quantitative Enzyme-Linked Immunosorbent Assay ([ELISA](#))

Performed: Mon₋Fri

Reported: 1-~~6~~4 days

Note:

CPT Codes: 86713

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

Interpretive Data:

Component	Interpretation
L. pneumophila (Types 1-6), Antibodies	{<=}0.90 IV Negative: No significant amount of IgG/IgM/IgA antibodies to L. pneumophila detected. 0.91 to 1.09 IV Equivocal: Recommend repeat testing in 1-3 weeks with fresh sample. {>=}1.10 IV Positive:

	<p>IgG/IgM/IgA antibodies specific to <i>L. pneumophila</i> suggesting current or prior infection. A positive result cannot distinguish between previous or active infection, therefore this result alone cannot be used to establish a diagnosis.</p>	
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Reference Interval:

Test Number	Components	Reference Interval
	L. pneumophila (Types 1-6), Antibodies	0.90 IV or less
	L. pneumophila (Types 1-6), Antibodies	