

HOTLINE: Effective May 2, 2022

New Test **3005200** ***Legionella pneumophila* Antibodies (Types 1-6), IgG, IgM, and IgA by ELISA** **LEGION AB**

Available Now

Methodology: Semi-Quantitative Enzyme-Linked Immunosorbent Assay
Performed: Mon-Fri
Reported: 1-4 days

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

Specimen Preparation: Transfer 1 mL serum to an ARUP Standard Transport Tube. (Min: 0.3 mL)

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

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

Stability (collection to initiation of testing): After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 month

Reference Interval:

≤0.90 IV	Negative: No significant amount of IgG/IgM/IgA antibodies to <i>L. pneumophila</i> detected.
0.91 to 1.09 IV	Equivocal: Recommend repeat testing in 1-3 weeks with fresh sample.
≥1.10 IV	Positive: IgG/IgM/IgA antibodies specific to <i>L. pneumophila</i> were detected 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.

Note: N/A

CPT Code(s): 86713

New York DOH Approved.

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