

**TEST CHANGE**

**Aspergillus fumigatus Antibody IgG**

3000876, ASPERF IGG

**Specimen Requirements:**

**Patient Preparation:**

**Collect:** Serum ~~separator tube~~ **Separator Tube** (SST).

**Specimen Preparation:** Separate from cells ASAP or within 2 hours of collection. Transfer 0.5 mL serum to an ARUP ~~standard transport tube~~ **Standard Transport Tube**. (Min: 0.2 mL)

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:** ~~Postmortem samples  
Hemolyzed, icteric, or lipemic specimens.~~

**Remarks:**

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

**Methodology:** Quantitative ImmunoCAP Fluorescent Enzyme Immunoassay

**Performed:** Sun

**Reported:** 1-8 days

**Note:**

**CPT Codes:** 86317

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

**Interpretive Data:**

~~A positivity cutoff of 40 µg/mL was established based on a comparison study to precipitin assay results. Note that elevated specific IgG concentrations to Aspergillus fumigatus are not disease specific and could be found in healthy individuals. Results must be interpreted in the context of patient's clinical, laboratory, and radiologic findings, and in concordance with current practice guidelines. 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.~~

Component	Unit of Measure	Interpretation
Aspergillus fumigatus Ab-IgG	0.00-90.00 mcg/mL 90.01-99.99 mcg/mL 100.00 mcg/mL or greater	Negative - No significant level of A. fumigatus IgG antibody detected. Equivocal - Questionable

presence of A. fumigatus IgG antibody. Positive - A. fumigatus IgG antibody detected. A positive result satisfies a single criterion in the determination of allergic bronchopulmonary aspergillosis (ABPA).

Reference Interval:

Test Number	Components	Reference Interval
	Aspergillus fumigatus Ab IgG	Less than or equal to <del>40.0 µg</del> <del>99.99 mcg</del> /mL

**HOTLINE NOTE:** There is a numeric map change associated with this test. Refer to the Hotline Test Mix for interface build information.

**HOTLINE NOTE:** There is a unit of measure change associated with this test. Refer to the Hotline Test Mix for interface build information.