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PATIENT REPORT

500 Chipeta Way, Salt Lake City, Utah 84108-1221 phone: 801-583-2787, toll free: 800-522-2787

Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 20 years Male

Specimen Collected: 2/4/2025 12:56 MST			
ABPA with quantitative A. Fumigatus IgG	Received: 2/4/2025 13	:57 MST Report/Ver MST	ified: 2/4/2025 14:19
Procedure	Result	Units	Reference Interval
Aspergillus fumigatus Ab IgG	99.9 ^{H i1}	ug/mL	[<=40.0]
Allergen, Fungi/Mold, A. fumigatus IqE	0.34	kU/L	[<=0.34]
Immunoglobulin E	213 ⁱ²	kU/L	[<=214]

RAST, Immunocap Score Received: 2/4/2025 13:57 MST Report/Verified: 2/4/2025 14:19

Procedure Result Units Reference Interval

Allergen, Interp, Immunocap Score See Note 13

IgE

Test Information

i1: Aspergillus fumigatus Ab IgG

INTERPRETIVE INFORMATION: Aspergillus fumigatus Antibody IgG

A positivity cutoff of 40 ug/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.

i2: Immunoglobulin E

REFERENCE INTERVAL: Immunoglobulin E, Serum

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

i3: Allergen, Interp, Immunocap Score IgE

REFERENCE INTERVAL: Allergen, Interpretation

Less than 0.10 kU/L.....Class 0.....No significant level detected 0.10-0.34 kU/L........Class 0/1...Clinical relevance undetermined 0.35-0.70 kU/L.........Class 1.....Low 0.71-3.50 kU/L.........Class 2.....Moderate 3.51-17.50 kU/L.........Class 3.....High 17.51-50.00 kU/L..........Class 4.....Very High

50.01-100.00 kU/L......Class 5.....Very High Greater than 100.00kU/L..Class 6.....Very High

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108 Laboratory Director: Jonathan R. Genzen, MD, PhD **ARUP Accession:** 25-035-900235 **Report Request ID:** 20291796

Printed: 2/10/2025 10:24 MST

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^{*=}Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

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Test Information

Allergen, Interp, Immunocap Score IgE

Allergen results of 0.10-0.34 kU/L are intended for specialist use as the clinical relevance is undetermined. Even though increasing ranges are reflective of increasing concentrations of allergen-specific IgE, these concentrations may not correlate with the degree of clinical response or skin testing results when challenged with a specific allergen. The correlation of allergy laboratory results with clinical history and in vivo reactivity to specific allergens is essential. A negative test may not rule out clinical allergy or even anaphylaxis.

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