

TEST CHANGE

Hypersensitivity Pneumonitis Extended Panel (Farmer's Lung Panel)

3001561, HYPEREXT

Specimen Requirements:	
Patient Preparation:	
Collect:	Serum separator tube (SST).
Specimen Preparation:	Separate from cells ASAP or within 2 hours of collection. Transfer two 2.5 mL aliquots of serum to individual ARUP standard transport tubes. (Min: 1.6 mL total, 0.8 mL in two aliquots)
Transport Temperature:	Refrigerated.
Unacceptable Conditions:	Plasma. Contaminated, 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:	Qualitative Immunodiffusion/Quantitative ImmunoCAP Fluorescent Enzyme Immunoassay
Performed:	Sun-Sat
Reported:	3-7 days
Note:	Testing includes antibodies directed at <i>Aspergillus fumigatus</i> #1, <i>A. fumigatus</i> #2, <i>A. fumigatus</i> #3, <i>A. fumigatus</i> #6, <i>A. flavus</i> , <i>Aureobasidium pullulans</i> , <i>Micropolyspora faeni</i> , <i>T. candidus</i> , <i>Saccharomonospora viridis</i> , and pigeon serum. Testing also includes the following allergens: feather mix, beef , pork , and <i>Phoma betae</i> .
CPT Codes:	86003 x3 ; 86005; 86331 x5; 86606 x5
New York DOH Approval Status:	This test is New York DOH approved.
Interpretive Data:	
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.

Reference Interval:

Inserted Cells

Test Number	Components	Reference Interval												
	<u>Allergen, Fungi/Mold, Phoma betae IgE</u>													
		<table border="1"> <tr> <td><u>Less than 0.10 kU/L</u></td> <td><u>No significant level detected</u></td> </tr> <tr> <td><u>0.10-0.34 kU/L</u></td> <td><u>Clinical relevance undetermined</u></td> </tr> <tr> <td><u>0.35-0.70 kU/L</u></td> <td><u>Low</u></td> </tr> <tr> <td><u>0.71-3.50 kU/L</u></td> <td><u>Moderate</u></td> </tr> <tr> <td><u>3.51-17.50 kU/L</u></td> <td><u>High</u></td> </tr> <tr> <td><u>17.51 kU/L or Greater</u></td> <td><u>Very High</u></td> </tr> </table>	<u>Less than 0.10 kU/L</u>	<u>No significant level detected</u>	<u>0.10-0.34 kU/L</u>	<u>Clinical relevance undetermined</u>	<u>0.35-0.70 kU/L</u>	<u>Low</u>	<u>0.71-3.50 kU/L</u>	<u>Moderate</u>	<u>3.51-17.50 kU/L</u>	<u>High</u>	<u>17.51 kU/L or Greater</u>	<u>Very High</u>
<u>Less than 0.10 kU/L</u>	<u>No significant level detected</u>													
<u>0.10-0.34 kU/L</u>	<u>Clinical relevance undetermined</u>													
<u>0.35-0.70 kU/L</u>	<u>Low</u>													
<u>0.71-3.50 kU/L</u>	<u>Moderate</u>													
<u>3.51-17.50 kU/L</u>	<u>High</u>													
<u>17.51 kU/L or Greater</u>	<u>Very High</u>													
	<u>T. candidus Ab, Precipitin</u>	<u>None detected</u>												
	<u>S. viridis Ab, Precipitin</u>	<u>None detected</u>												
	<u>A. fumigatus #3 Ab, Precipitin</u>	<u>None detected</u>												
	<u>A. fumigatus #2 Ab, Precipitin</u>	<u>None detected</u>												
	<u>A. flavus Ab, Precipitin</u>	<u>None detected</u>												
	<u>M. faeni Ab, Precipitin</u>	<u>None detected</u>												
	<u>Pigeon Serum Ab, Precipitin</u>	<u>None detected</u>												
	<u>A. pullulans Ab, Precipitin</u>	<u>None detected</u>												
	<u>A. fumigatus #6 Ab, Precipitin</u>	<u>None detected</u>												
	<u>A. fumigatus #1 Ab, Precipitin</u>	<u>None detected</u>												
	<u>Allergen, Animal, Feather Mix IgE</u>	<u>Negative</u>												

HOTLINE NOTE: There is a component change associated with this test. One or more components have been added or removed. Refer to the Hotline Test Mix for interface build information.

HOTLINE NOTE: There is a price change associated with this test. Please contact ARUP Client Services at (800) 522-2787 for additional information.