

TEST CHANGE

Hypersensitivity Pneumonitis Extended Panel (Farmer's Lung Panel)

3001561, HYPEREXT

Specimen Requirements:

Patient Preparation:

Collect: Serum ~~separator tube~~ **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: ~~1.65 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 Aspergillus fumigatus #1, A. fumigatus #2, A. fumigatus #3, A. fumigatus #6, A. flavus, Aureobasidium pullulans, Micropolyspora faeni, ~~Thermoactinomyces vulgaris #1, T. T.~~ candidus, Saccharomonospora viridis and pigeon serum. Testing also includes the following allergens: ~~feather mix, beef, pork~~ **Feather Mix, Beef, Pork**, and Phoma betae.

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:
