

## Overview

**Method Name**

Immunodiffusion

**NY State Available**

No

## Specimen

**Specimen Type**

Serum

**Specimen Required****Collection Container/Tube:** Red Top or SST**Submission Container/Tube:** Plastic vial**Specimen Volume:** 3 mL**Collection Instructions:**

1. Draw blood in a Red-top tube(s). Serum-gel tube(s) is also acceptable.
2. Centrifuge and send 3 mL of serum refrigerated.

**Specimen Minimum Volume**

1 mL

**Reject Due To**

|                                  |                      |
|----------------------------------|----------------------|
| Gross hemolysis                  | Reject               |
| Thawing**                        | Cold OK; Warm reject |
| Gross lipemia                    | Reject               |
| Gross icterus                    | Reject               |
| List other reasons for rejection | Empty container      |

**Specimen Stability Information**

| Specimen Type | Temperature              | Time     | Special Container |
|---------------|--------------------------|----------|-------------------|
| Serum         | Refrigerated (preferred) | 30 days  |                   |
|               | Frozen                   | 365 days |                   |

## Clinical & Interpretive

### Clinical Information

A hypersensitivity pneumonitis (HP) due to the inhalation and sensitization to avian antigens. Immunodiffusion is used to evaluate the presence of precipitating antibodies in the sera of patients with HP due to the sensitization to various species of birds.

### Reference Values

This panel includes the following antigens:

Pigeon Sera  
Pigeon DE  
Cockatiel  
Parakeet  
Parrot

Results are reported as:

Negative  
Weakly Positive  
Positive  
Strong Positive

This result must be correlated with patient's clinical response and should not solely be considered in the diagnosis.

## Performance

### PDF Report

No

### Day(s) Performed

Thursday and Friday

### Report Available

18-20 days

### Performing Laboratory Location

Medical College of WI Allergy-Immunology MACC Fund Research Ctr.

## Fees & Codes

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**Fees**

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

**CPT Code Information**

86331x5

**LOINC® Information**

| Test ID | Test Order Name | Order LOINC® Value |
|---------|-----------------|--------------------|
| FAVI    | Avian Panel     | Not Provided       |

| Result ID | Test Result Name | Result LOINC® Value |
|-----------|------------------|---------------------|
| Z0289     | Pigeon DE        | Not Provided        |
| Z0285     | Parakeet         | Not Provided        |
| Z0286     | Cockatiel        | Not Provided        |
| Z0287     | Parrot           | Not Provided        |
| Z0288     | Pigeon Sera      | Not Provided        |