



# Test Definition: FPAB

Vitamin B5 (Pantothenic Acid) Bioassay

## Overview

### Method Name

Microbiological Assay

### NY State Available

No

## Specimen

### Specimen Type

Serum SST

### Specimen Required

#### Collection Container/Tube:

**Preferred:** Serum gel

**Acceptable:** Red top

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 0.5 mL Serum

#### Collection Instructions:

1. Allow specimen to clot for 30 minutes at room temperature.
2. Centrifuge for 15 minutes at 1000 x g.
3. Aliquot 0.5 mL serum into a plastic vial.
4. Send frozen.

### Specimen Minimum Volume

Serum: 0.2 mL

### Reject Due To

|  |        |
|--|--------|
| Gross hemolysis  | Reject |
| Gross lipemia  | Reject |
| Specimens containing particulate matter or microbial contamination | Reject |

### Specimen Stability Information

| Specimen Type | Temperature        | Time    | Special Container |
|---------------|--------------------|---------|-------------------|
| Serum SST     | Frozen (preferred) | 21 days |                   |
|               | Refrigerated       | 7 days  |                   |

## Clinical & Interpretive

### Clinical Information

Refer to [www.bioagilytix.com/solutions/capabilities/diagnostic-testing/](http://www.bioagilytix.com/solutions/capabilities/diagnostic-testing/)

### Reference Values

Adult Reference Range

>10 Years: 37-147 ug/L

Pediatric Reference Range

< or =1 year: 3.45 to 825 ug/L

>1 year to 10 years: 3.45 to 229.2 ug/L

## Performance

### PDF Report

No

### Day(s) Performed

Monday

### Report Available

4 to 18 days

### Performing Laboratory Location

BioAgilytix Diagnostics

## Fees & Codes

### 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](#).

### Test Classification

The performance characteristics of the listed assay was validated by BioAgilytix Diagnostics. The US FDA has not approved or cleared this test. The results of this assay can be used for clinical diagnosis without FDA approval.

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BioAgilytix Diagnostics is a CLIA certified, CAP accredited laboratory for performing high complexity assays such as this one.

**CPT Code Information**

84591

**LOINC® Information**

| Test ID | Test Order Name                 | Order LOINC® Value |
|---------|---------------------------------|--------------------|
| FPAB    | Pantothenic Acid (B-5) Bioassay | 2722-7             |

| Result ID | Test Result Name                | Result LOINC® Value |
|-----------|---------------------------------|---------------------|
| FPAB      | Pantothenic Acid (B-5) Bioassay | 2722-7              |