MAYO CLINIC LABORATORIES

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/

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.

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