

Overview**Method Name**

Quantitative Radioimmunoassay

NY State Available

Yes

Specimen**Specimen Type**

Serum

Specimen Required

Draw blood in a plain, red-top tube(s). (Serum gel tube is acceptable.) Spin down and send 1 mL of serum refrigerated in a plastic vial.

Note: Patient should fast for 12 – 15 hours prior to collection. Vitamin B12 supplements should not be administered within 72 hours of drawing blood for this test.

Specimen Minimum Volume

0.1 mL

Reject Due To

Hemolysis	Mild OK; Gross reject
Lipemia	NA
Icterus	NA
Other	Plasma

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	7 days	
	Frozen	30 days	
	Ambient	6 hours	

Clinical and Interpretive**Reference Values**

800 – 2600 pg/mL

Interpretive Information: Vitamin B12 Binding Capacity

This assay measures the unsaturated binding capacity of serum for Vitamin B12.

Supportive Data

New York Certified Referral Test (Yes) per Mary Erath/Hether Seifert LM 07/22/2011

Performance**PDF Report**

No

Day(s) and Time(s) Test Performed

Monday, Thursday

Analytic Time

1 to 5 days

Maximum Laboratory Time

3 to 9 days

Performing Laboratory Location

ARUP Laboratories

Fees and 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 Regional Manager. For assistance, contact [Customer Service](#).

CPT Code Information

82608

LOINC® Information

Test ID	Test Order Name	Order LOINC Value
FVITB	Vitamin B12 Binding Capacity	2171-7

Result ID	Test Result Name	Result LOINC Value
Z2657	Vitamin B12 Binding Capacity	2171-7