

Vitamin B12

Order Name: **VIT B 12**
Test Number: 4500900
Revision Date: 06/04/2021

TEST NAME	METHODOLOGY	LOINC CODE
Vitamin B12	Chemiluminescence Assay	2132-9

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (mL)	Specimen Type	Specimen Container	Transport Environment
Preferred	1 mL (0.5 mL)	Serum	Clot Activator SST	Refrigerated
Alternate 1	1 mL (0.5 mL)	Plasma	Lithium Heparin PST (Light Green Top)	Refrigerated
Instructions	<p>Allow serum to clot fully, then separate serum and plasma within 2 hours of collection.</p> <p>Unacceptable: hemolyzed serum or plasma. Specimen stability: Ambient 3 days, Refrigerated 7 days, Frozen 1 month</p>			

GENERAL INFORMATION	
Testing Schedule	Daily
Expected TAT	1-3 days
Clinical Use	Useful in the investigation of macrocytic anemia and work-up of deficiencies seen in megaloblastic anemias. Also used for diagnosis and investigation of some neurological disorders.
CPT Code(s)	82607
Lab Section	Chemistry