

## Vitamin B 12 / Folic Acid

Order Name: **B12 FOLAT**

Test Number: 4500850

Revision Date: 06/04/2021

TEST NAME	METHODOLOGY	LOINC CODE
Vitamin B 12 / Folic Acid		

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (mL)	Specimen Type	Specimen Container	Transport Environment
Preferred	1 mL (0.5)	Serum	Clot Activator SST	Refrigerated
Alternate 1	1 mL (0.5)	Plasma	Lithium Heparin PST (Light Green Top)	Refrigerated
Instructions	<p><b>Allow serum to clot fully, then separate serum and plasma within 2 hours of collection.</b></p> <p>Unacceptable: hemolyzed serum or plasma.</p> <p>Specimen stability: Ambient 8 hours, 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 evaluate megaloblastic and macrocytic anemias. Also used for diagnosis and investigation of some neurological disorders; and useful in detecting deficiency of folate, monitor therapy with folate; evaluate alcoholic patients; evaluate cause of increase in serum homocysteine level.
CPT Code(s)	82607; 82746
Lab Section	Chemistry