

## 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 (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>1 mL (0.5)</b>	<b>Serum</b>	<b>Clot Activator SST</b>	<b>Refrigerated</b>
Alternate 1	<b>1 mL (0.5)</b>	<b>Plasma</b>	<b>Lithium Heparin PST (Light Green Top)</b>	<b>Refrigerated</b>
Instructions	<b>Allow serum to clot fully, then separate serum and plasma within 2 hours of collection.</b> Unacceptable: hemolyzed serum or plasma. Specimen stability: Ambient 8 hours, Refrigerated 7 days, Frozen 1 month			

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