

Patient Information	Specimen Information	Client Information

## COMMENTS:

Test Name	In Range	Out Of Range	Reference Range	Lab
HOMOCYSTEINE	5.4		< or = 11.0 umol/L	
Homocysteine is increased by functional deficiency of folate or vitamin B12. Testing for methylmalonic acid differentiates between these deficiencies. Other causes of increased homocysteine include renal failure, folate antagonists such as methotrexate and phenytoin, and exposure to nitrous oxide. Selhub J, et al., Ann Intern Med. 1999;131(5):331-9.				

PERFORMING SITE:

SPECIMEN: