

Homocysteine

Order Name: **HOMOCYS**
 Test Number: 2004575
 Revision Date: 05/28/2021

TEST NAME	METHODOLOGY	LOINC CODE
Homocysteine	Chemiluminescence Assay	26582-7

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	2 mL (1.0)	Plasma	Lithium Heparin PST (Light Green Top)	Refrigerated or Frozen
Alternate 1	2 mL (1.0)	Serum	Clot Activator SST	Refrigerated or Frozen
Alternate 2	2 mL (1.0)	Plasma	EDTA (Lavender Top)	Frozen
Instructions	Place specimen on ice immediately after drawing and keep on ice until centrifugation. Plasma or serum should be separated from cells ASAP. Once separated from cells Stability: Ambient 6 hours. Refrigerated 14 days. Frozen 1 year.			

GENERAL INFORMATION	
Testing Schedule	Mon-Fri
Expected TAT	1-3 days
Clinical Use	HCY represents the main biochemical marker of several primary and secondary disorders of methionine metabolism. HCY has been linked as an independent predictor of cardiovascular disease.
CPT Code(s)	83090
Lab Section	Chemistry