

Phospholipids, Total

Analyte: Phospholipids, Total

Specimen Type: Serum, EDTA Plasma

Optimum Volume: 0.5 mL

2-8°C

-20°C

-70°C

2 weeks

2 months

6 years

Reporting units: mg/dL

Method: Enzymic

Biological or Clinical Significance:

Serum phospholipids are formed in the liver, where they and other lipid components associate with apolipoproteins to produce lipoproteins. Determination of serum phospholipids may be helpful in diagnosis or clinical evaluation of cardiovascular diseases, as well as liver diseases, especially obstructive jaundice, and fetal lung development. Thus, compared to normal subjects, patients with coronary artery disease have been shown to display altered HDL phospholipid composition.

Principle of Test Method:

The phospholipids assay is an automated enzymic method.