Lab Dept: Chemistry

Test Name: LIPID SCREEN

**General Information** 

Lab Order Codes: LIPD

**Synonyms:** Cholesterol and Triglycerides

**CPT Codes:** 82465 – Cholesterol, serum or whole blood, total

84478 - Triglycerides

**Test Includes:** Cholesterol and <u>Triglycerides</u> reported in mg/dL.

Logistics

**Test Indications:** Elevated lipid levels have long been associated as a causative factor in

atherosclerotic diseases.

**Lab Testing Sections:** Chemistry

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

Turnaround Time: 2 hours

Special Instructions: See Patient Preparation

Specimen

Specimen Type: Blood

**Container:** Preferred: Green top (Li Heparin) tube

Alternate: SST-Serum Separator (Red, marble or gold top tube)

**Draw Volume:** 0.6 mL blood

**Processed Volume:** 0.2 mL plasma/serum

**Collection:** Routine blood collection

**Note:** Venipuncture should occur prior to administration of N-

Acetylcysteine (NAC) or Metamizole due to the potential for falsely

depressed results.

**Special Processing:** Lab Staff: Specimens should not be ultrafuged prior to analysis.

**Patient Preparation:** Patient should be fasting for a 9-12 hour period prior to specimen

collection.

Sample Rejection: Mislabeled or unlabeled specimen

Interpretive

**Reference Range:** See individual test listings

Critical Values: N/A

Limitations: N/A

**Methodology:** See individual test listings

**References:** See individual test listings

**Updates:** 2/8/2016: Update alt tube types

3/29/2016: Update Collection information