

LAB3802 Lipid Panel with Reflex to Measured LDL

BMC

Performing Location(s)

BMC

Specimen Type

Serum or Plasma

Preferred Container

Gold or Red top tube

Alternate Container

Green top tube

Minimum Volume to Submit for Testing

1.0 mL Serum or Plasma

Multiple test can be performed from this volume.

For question please contact the lab at 547-3975.

Storage Requirements

Sample tubes should be centrifuged within 2 hours of collection followed by transfer of the serum (red or gold top) to a labeled plastic, aliquot tube.

See Causes of Rejection for temperature requirements.

Transportation Needs

Deliver specimen to laboratory within 1 hour of collection if unspun.

If not possible see "Storage Requirements".

Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

> 2 days refrigerated

> 24 hours room temperature

> 3 months frozen

Hemolysis > 500 mg/dL HgB

Lipemia > 400 mg/dL Trig

Bilirubin > 8 mg/dL Bili

NaF

No add-ons to plasma

Frozen at $\geq -70^{\circ}\text{C}$ for 3 months

See individual tests for specific information

Reference Values

Risk Classification (NCEP III Guidelines): > 18 Adults					
Parameter	Units	Reference Value	Borderline	High Risk	Very High
Total Cholesterol	mg/dL	<200	200 - 239	239	
Triglycerides	mg/dL	< 150	150 - 199	200 - 499	500
HDL Cholesterol	mg/dL	≥60	40 - 59	< 40	
LDL Cholesterol	mg/dL	50-130	130 - 159	160 - 189	≥190

Risk Classification (NCEP III Guidelines): < 18 years of age				
Parameter	Units	Reference Value	Borderline	High
Total Cholesterol	mg/dL	120-170	170 - 199	≥ 200
Triglycerides	mg/dL	<150		
HDL Cholesterol	mg/dL	>45		
LDL Cholesterol	mg/dL	50-110	110 - 129	≥ 130

Available STAT

No

Methodology

Beckman AU/Dx Series

CPT Code

80061