

Guidelines for Specimen Collection and Labeling

Instrument: Alpha Wassermann ACE Alera

TEST (TEST CODE):

Lipid Panel (LIPID)

(CHOL, CHOL:HDL ratio, HDL, LDL (calc), LDL:HDL ratio, TRIG)

COLLECTION INSTRUCTIONS:

Patient should fast 12-14 hours before collection.

SPECIMEN TYPE:

Whole Blood

COLLECTION CONTAINER:

Gold top tube (SST), Red top tube (clot activator), Green top tube with gel barrier (lithium heparin), Green top tube (lithium heparin) or Red top microtainer/bullet (no additive)



COLLECTION AMOUNTS:

Preferred: 2.0 mL

Minimum: 1.0 mL

REJECTION CRITERIA:

EDTA, citrate, fluoride/oxalate plasma are unacceptable.

COLLECTION TIMING:

Separate serum from cells ASAP or within 2 hours of collection.

PROCESSING SPECIMENS:

Serum/Plasma

PROCESSED AMOUNTS:

Preferred: 1.0 mL

Minimum: 0.5 mL

PROCESSING INSTRUCTIONS:

Allow gold or red to clot for 20-30 minutes. Centrifuge specimen immediately.

SPECIMEN STORAGE/STABILITY:

Temperature

Stability

Ambient

2 day(s)

Refrigerated

6 day(s)

Frozen

1 week(s)

SHIPPING INSTRUCTIONS:

Refrigerate specimen during transportation.

REFERENCE INTERVAL:

CHOL

Female: <200 mg/dL

Male: <200 mg/dL

HDL

Female: >40 mg/dL

Male: >40 mg/dL

LDLC

Female: <100 mg/dL

Male: <100 mg/dL

TRIG

Female: <150 mg/dL

Male: <150 mg/dL