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IMPORTANT – PRIOR TO BLOOD DRAW, READ IN FULL AND PLAN ACCORDINGLY

INSTRUCTIONS FOR BLOOD SPECIMEN COLLECTION

Every specimen must have a completed CholEffluX laboratory requisition form

BEFORE DRAWING SPECIMENS

PATIENT PREPARATION: 8-12 hour fast prior to collection. Patient may drink water only.

- 1) **PHYSICIAN** must complete and sign top portion of laboratory requisition form. Include address, phone, fax and email. Specify format for results report - phone, fax or email. If applicable, provide physician billing account number.
- 2) **PATIENT/RESPONSIBLE PARTY** must complete all patient information on requisition form, including patient's name, date of birth, gender and contact information.
- 3) If other than patient, **RESPONSIBLE PARTY** must complete responsible party information and sign and date consent.
- 4) Complete payment information, credit card information or personal check if not billed to a physician account.
- 5) Specimens must be shipped overnight for next day delivery. Lab is not open on weekends or holidays. Please only collect samples on Mon-Thu and ship to arrive Tue-Fri.

SPECIMEN COLLECTION PROCEDURES

- 1) Use CholEffluX kit to ship specimens when available. See CholEffluX kit shipping instructions
- 2) Secure label or write patient's name and date/time of blood draw on tubes with permanent marker.
- 3) Draw 2-4 ml of blood into provided Serum Separator Tube (SST) tube.
 - **DO NOT USE GREEN TOP TUBES – heparin is an interfering substance with CholEffluX assay.**
- 4) Gently invert SST tube 5 times. Allow serum to clot with tube in upright position for 20-30 minutes and separate red cells from serum by centrifugation for 10-15 minutes at about 1300-1800 xg. The centrifuge RPMs will differ depending on the centrifuge and rotor used. The gel barrier will form, separating the serum from the clot. After centrifugation, the gel separator should be intact, and the cells and serum completely separated. Do not re-centrifuge the tube if the barrier is incomplete. Contact the testing laboratory if you are having difficulty centrifuging specimens.
 - **HEMOLYZED SPECIMENS WILL NOT BE TESTED – hemolysis interferes with CholEffluX assay.**
- 5) Refrigerate(4°C) centrifuged specimen until packaged for shipment.
- 6) Only when centrifuge is not available: Collect blood into SST tubes. Refrigerate whole blood specimens until packaged for shipment. Without centrifugation the risk of hemolysis increases and hemolyzed specimens are not suitable for testing. Do not freeze whole blood specimens prior to shipping.
- 7) Specimens must be shipped on the day of collection and received next day.

MINIMUM VOLUME OF SERUM REQUIRED FOR TESTING IS 0.5 ML