

## Instructions for Collection of Samples for Galactosemia Testing

Instructions for how to collect and send blood samples to ARUP Laboratories for Galactose-1-Phosphate Uridyltransferase (GALT) testing due to an initial positive newborn screen.

Send the provided CA Department of Public Health manual ARUP requisition form with the sample. **ARUP Clients: DO NOT ORDER THE TEST** electronically or by using your facility's ARUP Laboratories requisitions. (This is important for billing.)

Complete the CA Department of Public Health requisition by filling in the name of the facility collecting the sample, name and phone number of a contact person at the facility, the specimen collection date, time, and any other missing data.

Collect 2 tubes of whole blood: (min. of 2 ml for each tube\*)

- 1 green top tube (heparin, non-gel separator)
- 1 purple top tube (EDTA)

**\*Exception: If baby is too small to obtain 4 cc of blood, collect 1.5-2.0 cc in ONE tube (purple preferred, green also acceptable). If unable to obtain this volume, still send sample to ARUP and call an ARUP genetic counselor (800-242-2787 x3921).**

Label the tubes with the patient name written exactly as it appears on the requisition form. At least one other unique identifier must appear on both the tube and the requisition form (date of birth, accession or ID number). *If necessary, you may place a microtainer, labeled with the name only, inside of another tube and apply a label with two identifiers to the outer tube.* Failure to label tubes correctly may cause testing delays.

Place the tubes on wet ice or keep refrigerated. **Sample should remain at 2-8°C at all times, before and during shipping. DO NOT FREEZE – DO NOT USE DRY ICE.** Do not allow the sample to come in direct contact with ice packs because the small volume of blood may become frozen.

### **If your facility is an ARUP client:**

Transport the 2 samples, at 2-8°C, along with the manual requisition form in the next shipment of samples to ARUP. If you have no other ARUP samples to ship, do not hold these samples. Send these samples, even if they are the only tubes being sent.

### **If your facility is not an ARUP client:**

Package the tubes so that they remain at 2-8°C during the shipping process. Ship samples via overnight courier.

Ship to: ARUP Laboratories – Specimen Receiving  
500 Chipeta Way  
Salt Lake City, UT 84108  
Phone (800) 242-2787

### ***Notes:***

***If you are shipping on Friday, you must check the box on the FedEx shipping form that says you want Saturday delivery. Otherwise, FedEx will hold the package to deliver Monday.***