

DAISY LAB

DAISY Processing FAQ

I got a low volume draw, how do I aliquot it?

- If you got a low serum volume
 - Put all of your serum in the BDC sticker tube and aliquot as many QCs from this tube as possible while reserving 250µL in the sticker tube
 - If you were able to aliquot all the QCs and have over 1000µL in the sticker tube put the excess serum volume (volume over 1000µL) in 1 1
- If you got a low plasma (purple top) volume
 - Refer to the Purple-Top Plasma Distribution sheet
- If you got a low plasma (green top) volume
 - Refer to the Daisy Labeling Map, samples are in order of importance from front to back

If no grey or purple top has been provided, but the subject is DM AB+, can I use another sample for the A1c and HemoCue values?

- Yes for the A1c. If the subject is in Ivy, use the Green Top tube in place of the grey for A1c testing.
- No for the HemoCue. HemoCue testing can only be completed using a grey top tube

Are there any specific conventions for labeling a DAISY tray?

- Yes!
 - Always use a Cryomaker
 - Do not use red on amber tubes as it is very hard to see
 - Make sure the 2mL tube that you use for 3 1 has a white label printed on it, otherwise any color marker is hard to see
 - Use different colors to label sibling trays, it helps to keep them separate during processing

Are there minimum volumes for any of the samples?

- Yes, from left to right, front to back as listed on the DAISY Labeling Map:
 - QCs, (serum) volumes listed are required
 - BDC sticker tube, (serum) volume can be as low as 250µL
 - 1s, (serum) volume can be as low as 250µL
 - 8s, 10s, and 2s tubes, (EDTA plasma) see Purple-Top Plasma Distribution chart
 - 9 1-9 2, (heparin plasma) volumes listed are required; 9 3 volume can be as low as 250µL
 - 3 1, (EDTA plasma) volume can be as low as 250µL
 - 4s, (saliva) volumes can be as low as 250µL
 - 7s, (urine) volumes can be as low as 250µL

What should I do if my tubes get lost in the liquid nitrogen?

- Take a deep breath; your tubes are going to be fine!
 - Write all of the required tube information on the Larson Lab Supply-Liquid N2 list located on the side of the refrigerator near the liquid nitrogen tank.
 - Assign your lost tubes spaces in the appropriate box and enter this information in the database.
 - The liquid nitrogen is refilled most Fridays; when the technician arrives let him know the tubes are in the tank. He will remove the tubes. Look up their space numbers in the database and put the tubes away.