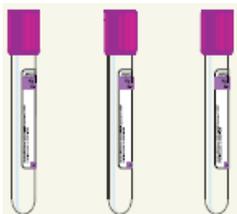


**Massachusetts Department of Public Health  
Specimen Collection for an Unknown Chemical Exposure Event**

**Blood Samples (Adults Only) Do Not Freeze**

For each adult involved in the unknown chemical exposure event, collect blood samples using purple-top tubes and one green or gray-top

1. Collect a minimum of 12 mL of blood into three or four purple-top tubes



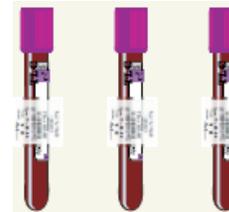
Do not use gel separators

2. Mix contents by inverting tubes 5 or 6 times. Label tubes in order of collection: #1, #2, and #3



Tube #1 Tube #2 Tube #3

3. Place bar-coded labels on each tube, so that when the tubes are upright, the barcode looks like a ladder



Store samples at 1°C to 10 °C; Do not freeze

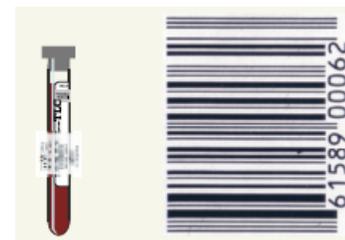
4. After purple-top tube collection, Collect a min. of 3 mL of blood into one gray- or green-top tube. Allow the tube to fill to its stated capacity.



5. Mix contents by inverting tube 5 or 6 times



6. Place bar-coded labels on the tube, so that when the tube is upright, the barcode looks like a ladder.



Store samples at 1°C to 10 °C; Do not freeze

**Urine Sample (Adults and Children) Freeze Immediately**

For each person, collect 25-50 mL of urine in a screw-cap urine cup

- Do not overfill
- Label with appropriate bar-coded label
- Indicate on label if other than clean catch (i.e. catheterization)
- Freeze samples (optimally at -70 °C)



Place bar-coded label so that when the cup is upright, the barcode looks like a ladder

**Blanks**

**For each collection tube or urine cup lot number used, provide 2 empty, unopened containers**