

SHOW BIOSPECIMEN PROCESSING OUTLINE 2021

| Draw Priority | Tube # | Color | Tube Size | Tube Label | Inversion | Clot Time | Centrifuge Time | Speed RPMS | Tube Processing | Cryovial Label | Storage Temp | Where To |
|---------------|-------------------|-----------|-----------|-----------------------------|------------|--|-----------------|------------|---|---|----------------|----------|
| 1 | 1 | Gold SST | 5 ml | Marshfield, SPID, Date/Time | Once | 40 (60 min max) | 10 min | 3200 | Serum transfer tube, then biohazard specimen bag | SPID Date/Time | refrigerate | MLab |
| 2 | 2, 3 | Red Top | 10 ml | SPID | NONE | 40 min | 10 min | 3200 | Transfer to 15 ml tube and mix by inversion, then aliquot into 1 ml yellow-cap cryovials : 10 x 0.5 ml serum discard red cells | Label has: SPID Serum volume | Box and freeze | SHOW |
| 3a | 4, 5 | Lavender | 10 ml | SPID | 8-10 times | n/a | 10 min | 3200 | Transfer to 15 ml tube and mix by inversion, then aliquot into 1 ml red-cap cryovials : 12 x 0.5 ml plasma | Label has: SPID Plasma volume | Box and freeze | SHOW |
| | | | | | | | | | Buffy coat and red cells remain | SPID Date/Time | Box and Freeze | SHOW |
| 4 | 6,7 | Lavender | 3 ml | Marshfield, SPID, Date/Time | 5-6 times | Immediately bag and refrigerate | | | 2 tubes to biohazard specimen bag | SPID Date/Time | refrigerate | MLab |
| 5 | 8 | PAXgene | 2.5 ml | SPID | 8-10 times | Sit upright at room temperature for 2-24 hours | | | | SPID only | Freeze and bag | SHOW |
| | Clean-catch urine | Urine cup | | SPID | | Transfer to 2x15 ml tubes (10 ml urine to each tube); spin as soon as possible | 5 min | 3200 | Transfer to 50 ml tube and mix by inversion, then aliquot into 2 ml blue cap cryovials : 12 x 1.5 ml urine | Label with: SPID 2D code Urine | Box and freeze | SHOW |