

## Types of Biological Samples Collected at Baseline.

Type	Volume (mL)	Number	Total volume (mL)	Number of aliquots
<b>1. Citrate</b>				
<i>3.2% buffered sodium citrate solution, 0.109 M</i>				
Plasma	2.7	1	2.7	2
Plasma, platelet poor	2.7	1	2.7	2
<b>2. Serum</b>				
<i>Spray coated silicone and micronized silica particles</i>				
Serum	10	1	10	8
<b>3. Heparin</b>				
<i>Lithium heparin, 90 USP</i>				
Plasma	6	1	6	6
<b>4. EDTA</b>				
<i>Spray coated K<sub>2</sub> EDTA, 10.8 mg</i>				
Plasma	3	1	3	0 <sup>1</sup>
Plasma	6	3	18	6
Buffy coat			(2)	4
Whole blood			(1)	2
Whole blood			(1)	(96) <sup>2</sup>
<b>5. ACD</b>				
<i>Trisodium citrate, 13.2g/L; citric acid, 4.8 g/L; and dextrose 14.7 g/L, 0.4 mL</i>				
Whole blood	3	1	3	2
<b>6. CPT</b>				
<i>Sodium citrate 0.45 mL 0.1 M and Ficoll™ medium</i>				
Mononuclear cells	8	1	8	6
<b>Urine collection container</b>				
Urine	60	1	2	4

Tubes are listed according to the order they will be drawn

<sup>1</sup> Baseline hematology tests performed at the DCS. No aliquots are stored.

<sup>2</sup> Collected only at first collection. Aliquots (10  $\mu$ L) are stored in GenPlate microwells.