



DONOR NAME: \_\_\_\_\_ DONOR NUMBER: \_\_\_\_\_

DATE AND TIME OF SAMPLING: \_\_\_\_\_

Is the donor 12 years of age or younger? YES / NO
Is there any known or suspected internal or external bleeding? YES / NO
If yes to either question, the algorithm must be completed prior to release of tissue for transplant

DONOR WEIGHT IN kg: \_\_\_\_\_ [see reverse for lb. -> kg conversion table, if required]

A: BLOOD PRODUCTS TRANSFUSED WITHIN 48 HOURS PRIOR TO DEATH
Includes RBCs, whole blood, banked autologous blood, etc.

Table with 3 columns: Date and Time, Product, Amount in mL. Multiple empty rows for data entry.

Products transfused? YES / NO

Subtotal A: \_\_\_\_\_ mL

B: COLLOID PRODUCTS INFUSED WITHIN 48 HOURS PRIOR TO DEATH
Includes plasma, dextran, platelets, FFPs, albumin, pentaspan, etc.

Table with 3 columns: Date and Time, Product, Amount in mL. Multiple empty rows for data entry.

Products transfused? YES / NO

Subtotal B: \_\_\_\_\_ mL

C: CRYSTALLOID PRODUCTS INFUSED WITHIN 1 HOUR PRIOR TO DEATH
Includes normal saline, dextrose in water, Ringer's lactate, etc.

Table with 3 columns: Date and Time, Product, Amount in mL. Multiple empty rows for data entry.

Products transfused? YES / NO

Subtotal C: \_\_\_\_\_ mL

Completed by: \_\_\_\_\_ Date: \_\_\_\_\_

OFFICE USE ONLY – AS REQUIRED

Plasma Volume = Donor Weight (kg) \_\_\_\_\_ ÷ 0.025 = \_\_\_\_\_ mL

Blood Volume = Donor Weight (kg) \_\_\_\_\_ ÷ 0.015 = \_\_\_\_\_ mL

1. B + C = \_\_\_\_\_ mL Is B + C < Plasma Volume? YES / NO

2. A + (B + C) = \_\_\_\_\_ mL Is A + (B + C) < Blood Volume? YES / NO

If 1 or 2 is NO, a pre-infusion/transfusion sample is required. Specimen required? YES / NO

Pre-transfusion specimen: Date drawn: \_\_\_\_\_ Time drawn: \_\_\_\_\_

Completed by: \_\_\_\_\_ Date: \_\_\_\_\_



<b>Blood / Blood Products</b>	
<b>Product:</b>	<b>Amount per unit</b>
Whole blood	500 mL
Packed red blood cells	250 mL
Fresh frozen plasma	220 mL
Platelets	50 mL
Cryoprecipitate	15 mL

<b>Colloids</b>
Dextran
Hespan
Hetastarch
Albumin
Plasma protein fraction
Pentastarch

<b>Crystalloids</b>
Ringer's Lactate
Dextrose
Normal saline
Sodium Chloride

<b>Equivalencies</b>
1 mL = 1 cc
1kg = 2.2 lb.

Note: Blood and blood product volumes (mL per unit) listed above are for reference purposes only – volumes may differ from one institution to another depending on the local and institutional blood bank standards.

<b>Pounds (lb.)</b>	<b>Kilograms (kg)</b>
2.2	1
4.4	2
8.8	4
13.2	6
17.6	8
22	10
26.4	12
30.8	14
35.2	16
39.6	18
44	20
48.4	22
52.8	24
57.2	26
61.6	28
66	30
70.4	32
74.8	34
79.2	36
83.6	38
88	40
99	45
110	50
121	55
132	60
143	65
154	70
165	75
176	80
187	85
198	90
220	100
242	110
264	120
286	130
308	140
330	150
352	160
374	170
396	180
418	190
440	200