CORD BLOOD MATERNAL ASSESSMENT OF SAMPLES

SECTION 1

<table>
<thead>
<tr>
<th>Kit BATCH #1:</th>
<th>Kit BATCH #2:</th>
<th>Initials</th>
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<tbody>
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<tr>
<td>Lavender Top Blood Tube</td>
<td>Pink Top Blood Tube</td>
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<tr>
<td>Red Top Blood Tube</td>
<td>Cord Blood IDM Sample Label</td>
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Hemodilution Assessment (Intravenous fluids infused pre-sample collection):

A Crystalloids: (N/S, R/L, D5W) Has patient received 2000mL within 1 hour pre sample collection? □ Yes □ No If yes, specify: _________ mL

B Colloids: (plasma, hetastarch, blood and blood products) Has patient received 2000mL within 48 hours pre sample collection? □ Yes □ No If yes, specify: _________ mL

C Maternal Weight (last weight obtained) _________ (kg), If Yes to question A or B

Sample collection: __________ / __________ / __________

SECTION 2

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SECTION 3

Assessment algorithm to be completed if 2000mL crystalloids within 1 hour of specimen collection.

Blood volume (BV) in mL = maternal weight _________ kg/0.015 = _________ BV

Plasma volume (PV) in mL = maternal weight _________ kg/0.025 = _________ PV

A RBC volume in mL 48 hrs. pre blood sample collection

B Colloid (plasma, albumin, cryoprecipitate, platelets, hetastarch) volume in mL 48 hrs. pre blood sample collection

C Crystalloid volume in mL 1 hr. pre blood sample collection

A + B + C _________ = _________ < BV?

B + C _________ = _________ < PV?

If A + B + C < BV and B + C < PV then sample is acceptable.

Acceptable, No Hemodilution □; Not acceptable cull samples □ if applicable

Initials/Date: _________

DEV# (if applicable): _________