# Hypercoagulability Panel

**Tests Included:**
- Antithrombin III (ATIII)
- Lupus Anticoagulant (LUPAN)
- Protein C (PRCFA)
- Protein S (PRSFA)
- Cardiolipin Antibodies (CARGM)
- Homocysteine (HOMOC)

**Also known as**
- Test ID: HYPEC

<table>
<thead>
<tr>
<th>Test ID:</th>
<th>HYPEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preferred Specimen</td>
<td>See “Special Instructions”</td>
</tr>
<tr>
<td>Minimum Volume</td>
<td>See “Special Instructions”</td>
</tr>
<tr>
<td>Patient Preparation</td>
<td></td>
</tr>
<tr>
<td>Collection Techniques</td>
<td>5 Blue Top Tubes (Note: a Red Top Tube is acceptable for Cardiolipin Antibodies, CARGM, but a Blue Top Tube is preferred) and 1 Red Top Tube on ice (for Homocysteine)</td>
</tr>
</tbody>
</table>

**Special Instructions**
- Spin Blue Top Tubes **within 1 hour of collection** at 3000 RPM’s for 20 minutes and make aliquots for the following:
  - LUPAN, 1.5 – 2 mL, store at -70°C (Referrals Rack)
  - PRSFA, 1 mL, store at -70°C (Referrals Rack)
  - PRCFA, 1 mL, store at -70°C (Referrals Rack)
  - CARGM, 1 mL, store frozen (Quest Rack)
  - ATIII, 1 mL, store at -70°C, (Sp. Heme Rack)
- Allow Red Top Tube to clot completely (still on ice) before centrifugation; spin and aliquot serum as follows:
  - HOMOC, 1 ml, store frozen (Quest Rack)

<table>
<thead>
<tr>
<th>Transport Temperature</th>
<th>Frozen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specimen Stability</td>
<td>Room Temperature</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Reject:**
- See information for individual tests

**Reference Ranges:**
- See information for individual tests

**CPT Code:**
- ATIII = 85300, Protein C = 85303, Protein S = 85306, Cardiolipin Antibodies = 86147(x2), Lupus Anticoagulant = 85730, 85598, 85613, Homocysteine = 83090

**Performing Laboratory**
- See information for individual tests

**Updated:** REFER 7/06/2015