Preparing Samples for Use on the IDEXX SNAPshot Dx* Analyzer

**Step 1: Verify Sample and SNAP* Device Requirements**

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Anticoagulated Whole Blood</th>
<th>Plasma</th>
<th>Serum</th>
<th>Pipette Used</th>
<th>Components Requiring Room Temperature</th>
<th>Warm-up Time Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNAP* Total T4</td>
<td></td>
<td></td>
<td></td>
<td>Purple</td>
<td>Device</td>
<td>15 minutes</td>
</tr>
<tr>
<td>SNAP* Cortisol</td>
<td></td>
<td></td>
<td></td>
<td>Gray or Blue (depending on protocol)</td>
<td>Device</td>
<td>15 minutes</td>
</tr>
<tr>
<td>SNAP* Bile Acids</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Device and conjugate</td>
<td>30 minutes</td>
</tr>
<tr>
<td>SNAP* FIV/FeLV Combo</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Device and conjugate</td>
<td>30 minutes</td>
</tr>
<tr>
<td>SNAP* Heartworm RT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Device and conjugate</td>
<td>30 minutes</td>
</tr>
<tr>
<td>SNAP* 4Dx* Plus</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Device and conjugate</td>
<td>30 minutes</td>
</tr>
<tr>
<td>SNAP* cPL*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Clear (provided)</td>
<td>30 minutes</td>
</tr>
<tr>
<td>SNAP* fPL*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Clear (provided)</td>
<td>30 minutes</td>
</tr>
<tr>
<td>SNAP* Feline proBNP</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Clear (provided)</td>
<td>30 minutes</td>
</tr>
</tbody>
</table>

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**Step 2: Collect and Prepare the Sample**

### Anticoagulated Whole Blood (e.g., EDTA, heparin)

1. Use the appropriate sample collection device.
2. Draw the sample gently and transfer it to a treated sample tube.
3. Centrifuge the sample for at least 120 seconds at a minimum of 12,000 RCF. Refer to your centrifuge operator's manual for centrifugation settings and times.

**Step 3: Prepare the SNAP* Device**

1. Following the on-screen instructions on the SNAPshot Dx Analyzer, dispense the sample into the disposable sample tube. Ensure you use the correct pipette (as indicated on the screen).
2. Dispense the appropriate amount of conjugate into the same sample tube used in step 1.
3. Gently invert the sample tube 4–5 times to mix.
4. Total T4 and Cortisol ONLY: Incubate the sample tube for 5 minutes.
5. Pour entire contents of sample tube into the sample well of a SNAP* device.
6. When color first appears in the activation circle, press the activator.
7. Immediately load the SNAP device into an available port on the analyzer.

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