Lab-in-a-Box® Collection Directions
LAB SOLUTIONS DESIGNED FOR THE HOME HEALTH CARE PROVIDER

Lab-in-a-Box is a proprietary kit for laboratory testing to help evaluate the condition of the home health care patient. With multiple delivery options, this service is designed to meet the unique needs of home health care providers.

The Lab-in-a-Box system combines the use of stabilized anticoagulated blood specimens with a unique transport delivery system, all designed to simplify specimen handling while maintaining preanalytical specimen integrity.

**Tubes**

- **Green-top**
  - Used for chemistry tests (ie, lipid profiles, liver function, magnesium, phosphorus) and therapeutic drug levels
  - **NOTE:** Generally only 1 green-top tube is required; we supply 2 in case you are drawing a peak and trough drug level.

- **Gray-top**
  - Used for glucose testing ONLY

- **Light Blue-top**
  - Used for Prothrombin Time (PT and PT/INR)

- **Purple-top**
  - Used for complete blood counts (CBC With Differential, CBC Without Differential)

**Tube Combinations**

- **Green-top and Gray-top**
  - These 2 tubes are required for most chemistry panels:
    - Complete Metabolic Panel (CMP)
    - Basic Metabolic Panel (BMP)
    - TPN panels

**NOTE:** Some lab tests require tubes other than the ones listed above. For example, a red-top tube is required for serum protein electrophoresis (SPE), and a royal blue-top tube is required for trace metals, such as manganese. LabCorp will gladly supply these tubes for you by request. Please contact your account manager or Customer Service at 888-522-4452 for specimen requirements or if you have questions regarding a specific test.
Successful Collection Leads to Successful Testing

Successful Lab-in-a-Box testing begins with accurate collection, leading to successful testing for more effective patient care. Please follow the Lab-in-a-Box process.

1. **Selection of the collection container:**
   - Please refer to the test request form (TRF) for specimen collection requirements for each test.
   - Collect and submit only the tube(s) necessary for the test(s) ordered.

2. **Order of draw based on LabCorp's Directory of Services:**
   Since tubes contain specific additives, the order of draw is critical to prevent potential carryover. Please observe the following collection order, as applicable:
   1. Light blue-top tube
   2. Red-top tube
   3. Green-top tube
   4. Purple-top or royal blue-top tube
   5. Gray-top tube

3. **Specimen Stability:**
LabCorp strongly recommends processing of samples at one of our regional laboratories within 24 hours of collection. Although delivery to a LabCorp patient service center (PSC) is preferred, prearranged drop box locations and FedEx® delivery are also options. The chart below highlights select, frequently ordered tests and the various delivery methods required for specimen stability.

<table>
<thead>
<tr>
<th>Test No.</th>
<th>Test Description</th>
<th>Collection Tube</th>
<th>PSC Drop Off</th>
<th>Drop Box</th>
<th>FedEx*</th>
<th>Special Handling</th>
</tr>
</thead>
<tbody>
<tr>
<td>001222</td>
<td>Bilirubin, Direct</td>
<td>Green-top</td>
<td>✔</td>
<td>✔</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>001099</td>
<td>Bilirubin, Total</td>
<td>Green-top</td>
<td>✔</td>
<td>✔</td>
<td>-</td>
<td>-</td>
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<tr>
<td>331327</td>
<td>Comp Metabolic Panel**</td>
<td>Green- &amp; gray-top</td>
<td>✔</td>
<td>✔</td>
<td>-</td>
<td>-</td>
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<tr>
<td>303754</td>
<td>Electrolyte Panel</td>
<td>Green-top</td>
<td>✔</td>
<td>✔</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>001024</td>
<td>Phosphorous</td>
<td>Green-top</td>
<td>✔</td>
<td>✔</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>001180</td>
<td>Potassium</td>
<td>Green-top</td>
<td>✔</td>
<td>✔</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>005199</td>
<td>PT/INR</td>
<td>Light blue-top</td>
<td>✔</td>
<td>✔</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>376839</td>
<td>Renal Function</td>
<td>Green- &amp; gray-top</td>
<td>✔</td>
<td>✔</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>005215</td>
<td>Sedimentation Rate/ESR</td>
<td>Purple-top</td>
<td>✔</td>
<td>✔</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>001800</td>
<td>Zinc</td>
<td>Royal blue-top</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Must be drawn in a LabCorp PSC</td>
</tr>
</tbody>
</table>

* To ensure preanalytical sample quality, it is recommended to collect specimens Monday-Thursday.
** CMP testing includes Potassium, which has a 24-hour stability requirement when using Lab-in-a-Box. If not received within 24-hours, specimen could provide inaccurate results.

4. **Packaging for Delivery:**
Lab-in-a-Box’s dual TempPack system maintains optimal temperature inside the box when properly conditioned. Follow conditioning and packaging directions on the box.

Contact your local account representative or call **888-522-4452** for more information.