Lab Dept: Chemistry
Test Name: RENAL PANEL

General Information
Lab Order Codes: RENP
Synonyms: Kidney panel
CPT Codes: 80069 – Renal function panel
Test Includes: Albumin, Creatinine, Glucose, Phosphorus and Urea Nitrogen (BUN) reported in mg/dL; Calcium, Chloride, Sodium, Potassium and TCO2 reported in mEq/L

Logistics
Test Indications: A renal panel is ordered as a screening tool to evaluate kidney function. It provides information on the current status of the kidneys, electrolyte balance, acid/base balance, and blood sugar levels.
Lab Testing Sections: Chemistry
Phone Numbers:
MIN Lab: 612-813-6280
STP Lab: 651-220-6550
Test Availability: Daily, 24 hours
Turnaround Time: 1 hour
Special Instructions: See Collection

Specimen
Specimen Type: Blood
Container:
Preferred: Green top (Li Heparin) tube
Alternate: Red, marble or gold top tube
Draw Volume: 0.6 mL blood
Processed Volume: 0.2 mL plasma/serum
Collection: Collect sample anaerobically or minimize exposure to air for TCO2.
**Special Processing:** Lab Staff: Centrifuge specimen, remove serum/plasma aliquot into plastic sample cup. Analyze sample immediately or store at refrigerated temperatures. Once the sample is opened (uncapped), the sample must be processed within 1 hour for TCO2.

**Patient Preparation:** None

**Sample Rejection:** Mislabeled or unlabeled specimens

### Interpretive

<table>
<thead>
<tr>
<th>Reference Range:</th>
<th>See individual test listings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Critical Values:</td>
<td>See individual test listings</td>
</tr>
<tr>
<td>Limitations:</td>
<td>N/A</td>
</tr>
<tr>
<td>Methodology:</td>
<td>See individual test listings</td>
</tr>
<tr>
<td>References:</td>
<td>See individual test listings</td>
</tr>
<tr>
<td>Updates:</td>
<td>2/9/2016: Update alt tube type</td>
</tr>
</tbody>
</table>