**Test Definition: CK**
Creatine Kinase (CK), S

**Reporting Title:** Creatine Kinase (CK), S
**Performing Location** Rochester

**Necessary Information:**
Patient's age and sex are required.

**Specimen Requirements:**
**Container/Tube:**
- **Preferred:** Serum gel
- **Acceptable:** Red top

**Specimen Volume:** 1 mL

**Collection Instructions:**
1. Serum gel tubes should be centrifuged within 2 hours of collection.
2. Red-top tubes should be centrifuged and aliquoted within 2 hours of collection.

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Temperature</th>
<th>Time</th>
<th>Special Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serum</td>
<td>Refrigerated (preferred)</td>
<td>7 days</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Frozen</td>
<td>28 days</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ambient</td>
<td>48 hours</td>
<td></td>
</tr>
</tbody>
</table>

**Supplemental Report:**
No

**CPT Code Information:**
82550

**Reference Values:**

- **Males**
  - < or =3 months: not established
  - >3 months: 39-308 U/L

- **Females**
  - < or =3 months: not established
  - >3 months: 26-192 U/L

Reference values have not been established for patients that are less than 3 months of age.

**Note:** Strenuous exercise or intramuscular injections may cause transient elevation of creatine kinase (CK).