<table>
<thead>
<tr>
<th><strong>Lab Dept:</strong></th>
<th>Other Fluids</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Test Name:</strong></td>
<td>PH FLUID BY METER</td>
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</tbody>
</table>

**General Information**

- **Lab Order Codes:** PHF
- **Synonyms:** Body Fluid pH
- **CPT Codes:** 83986 – pH, body fluid, except blood
- **Test Includes:** pH reading from a pH electrode via meter.

**Logistics**

- **Test Indications:** The pH value is a measure of hydrogen ion concentration. A variety of disease processes can alter pH values. Determining the pH value of a body fluid may help characterize the nature of the fluid.
- **Lab Testing Sections:** Chemistry - Sendouts
- **Referred to:** Mayo Medical Laboratories (Test: UPHB)
- **Phone Numbers:** MIN Lab: 612-813-6280
  STP Lab: 651-220-6550
- **Test Availability:** Daily, 24 hours
- **Turnaround Time:** 1 day
- **Special Instructions:** Send to lab within 30 minutes of collection. Unacceptable specimens include: Chest fluid, Pleural fluid, Spinal fluid, Thoracic fluid

**Specimen**

- **Specimen Type:** Fluid, aqueous
- **Container:** Metal-free container (Mayo Supply T173)
- **Draw Volume:** 5 mL preferred (Minimum: 1 mL) fluid
- **Processed Volume:** Same as Draw Volume
**Collection:** Collect in clean, sterile container. Deliver to laboratory as soon as possible, pH will change with time. Specimens must be refrigerated within 30 minutes of collection.

**Special Processing:** Lab Staff: Submit entire specimen. Indicate body fluid source on the request form. Store and ship refrigerated. Stable for 24 hours.

**Patient Preparation:** None

**Sample Rejection:** Clotted specimen; mislabeled or unlabeled specimens; inappropriate specimens including: chest fluid, pleural fluid, spinal fluid, thoracic fluid

**Interpretive**

**Reference Range:** Not available

**Critical Values:** N/A

**Limitations:** N/A

**Methodology:** pH Meter

**References:** Mayo Medical Laboratories

**Update:** 12/12/2016: Moved from internal test to forward to Mayo/ARUP. 5/16/2017: Moved to Allina Health Labs. 6/13/2017: Moved from Allina to Mayo.