
Lab Dept: Other Fluids

Test Name: PH FLUID BY METER

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](#) January 2018

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.