

LAB110 pH, Body Fluid

BMC

Performing Location(s)

BMC

Specimen Type

Body Fluid

Preferred Container

Green top tube

Alternate Container

Blood Gas Syringe

Minimum Volume to Submit for Testing

3 mL fluid

Transportation Needs

Deliver specimen to the laboratory IMMEDIATELY (within 10 minutes) after collection in a closed container at room temperature or on ice slurry for extended deliver times as indicated in “Causes for Rejection”.

Do not send through pneumatic tube system

Outreach centers MUST keep specimen anaerobic and transport refrigerated or on ice slurry within 2 hours via STAT courier

Causes for Rejection

Mislabeled or unlabeled specimen

Specimen clotted

Specimen not anaerobic

Specimen containing air bubbles

Pneumatic tube transport of green top tubes or syringes

Pleural fluid (Room Temperature) > 1 hour after collection

Pleural fluid (on Ice) > 2 hour after collection

Other fluids (Room Temperature) > 1 hour after collection

Other fluids (on Ice) > 2 hour after collection

Reference Values

Fluid Type	Range
Pleural: Transudate Exudate Inflammation SLE	7.4 - 7.5
	7.3 - 7.4
	< 7.3
	7.35
Serous	6.8 - 7.6

(Pericardial, Peritoneal, etc.)	
Semen	7.2 - 8.0
Synovial	7.35 - 7.45

Available STAT

Yes

Methodology

Nova Prime Plus

CPT Code

83986