

LAB87 Luteinizing Hormone (LH)

BMC

Performing Location(s)

BMC

Specimen Type

Serum or Plasma

Preferred Container

Gold or Red top

Alternate Container

Green top tube

Minimum Volume to Submit for Testing

1.0 mL Serum or Plasma

Multiple test can be performed from this volume.

For question please contact the lab at 547-3975.

Transportation Needs

Deliver specimen to laboratory within 1 hour of collection if unspun.

If not possible see "Storage Requirements".

Storage Requirements

Sample tubes should be centrifuged within 2 hours of collection

Gold tops DO NOT ALIQUOT

Aliquot Red tops

See Causes of Rejection for temperature requirements.

Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

> 48 hours refrigerated

>8 hours room temperature

> 48 hours frozen

Hemolysis > 300 mg/dL HgB

Lipemia > 1800 mg/dL Trig

Bilirubin > 10 mg/dL Bili

EDTA, Citrate, NaF, Oxalate

Reference Values

Population	Phase	Units	Reference Range
Male	n/a	mIU/mL	< 9

Female	Luteal	mIU/mL	1.2-12.9
	Ovulatory Peak	mIU/mL	19.0-103
	Postmenopausal	mIU/mL	10.9-58.6
	Pregnant	mIU/mL	< 1

Available STAT

Yes

Methodology

Beckman AU/Dx Series

CPT Code

83002