

LAB531 Prolactin

BMC

Performing Location(s)

BMC

Specimen Type

Serum

Preferred Container

Gold or Red top tube

Alternate Container

Green top tube

Minimum Volume to Submit for Testing

1 mL Serum or Plasma

Multiple test can be performed from this volume.

For question please contact the lab at 547-3975.

Storage Requirements

Sample tubes should be centrifuged within 2 hour of collection followed by transfer of the serum (red or gold top) or plasma (green top) to a labeled plastic, aliquot tube.

See Causes of Rejection for temperature requirements.

Transportation Needs

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

If not possible see "Storage Requirements".

Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

> 48 hours refrigerated

> 8 hours room temp

> 48 hours frozen

Hemolysis > 500 mg/dL HgB

Lipemia > 1800 mg/dL Trig

Bilirubin > 10 mg/dL Bili

Reference Values

Population	Phase	Units	Reference Range
Male	n/a	ng/mL	< 13
Female	Non-pregnant	ng/mL	< 28
	Pregnant	ng/mL	10 - 200

	Postmenopausal	ng/mL	< 20
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Macroprolactin is a random phenomenon that may cause or contribute to hyperprolactinemia. It is considered biologically inactive in vivo. Macroprolactin can be ordered separately to rule out its contribution to total prolactin.

Available STAT

Yes

Methodology

Beckman AU/Dx Series

CPT Code

84146