

## LAB94 Iron

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BMC

### Performing Location(s)

BMC

### Specimen Type

Serum

### Preferred Container

Gold or Red top tube

### Minimum Volume to Submit for Testing

0.5 mL

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

> 7 days refrigerated

> 4 days room temperature

> 40 days frozen

Hemolysis > 50 mg/dL HgB

Lipemia > 400 mg/dL Trig

Bilirubin > 40 mg/dL Bili

Heparin, EDTA, NaF

### Reference Values

| Population            | Units | Reference Range |
|-----------------------|-------|-----------------|
| Less than 31 days old | ug/dL | 100 - 250       |
| 31 days - 1 year old  | ug/dL | 40 - 100        |
| 1 year - 13 years     | ug/dL | 50 - 120        |
| ≥ 13 years old        | ug/dL | 50-212          |

**Available STAT**

No

**Methodology**

Beckman AU/Dx Series

**CPT Code**

83540