

HOTLINE: Effective February 22, 2022

0070065 Ferritin FERITN

Specimen Required: Collect: Serum separator tube. Also acceptable: Plasma separator tube, lavender (K₂EDTA or K₃EDTA), pink (K₂EDTA), or green (lithium heparin).

Specimen Preparation: Allow specimen to clot completely at room temperature. Separate serum or plasma from cells ASAP or within

2 hours of collection. Transfer 1 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.5 mL)

Storage/Transport Temperature: Frozen.

<u>Unacceptable Conditions:</u> Grossly hemolyzed specimens.

Stability (collection to initiation of testing): After separation from cells: Ambient: 48 hours; Refrigerated: 1 week; Frozen: 12 months

Reference Interval:

At birth, ferritin levels average 100 ng/mL and rise to a peak of about 350 ng/mL at one month. During the next five months, ferritin levels fall to about 30 ng/mL (Blood 43:581, 1974).

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Age:	Male:	Female:
0-9 days	Not Established	Not Established
10-364 days	9 – 115 ng/mL	10 – 194 ng/mL
1-2 years	6 – 70 ng/mL	7 – 81 ng/mL
3-5 years	12 – 71 ng/mL	12 – 74 ng/mL
6-9 years	15 – 81 ng/mL	13 – 92 ng/mL
10-14 years	14 – 101 ng/mL	14 – 101 ng/mL
15-16 years		4 – 114 ng/mL
15-19 years	21 – 173 ng/mL	
17-59 years		13 – 150 ng/mL
20-59 years	30 – 400 ng/mL	
Greater than or equal to 60 years	31 – 409 ng/mL	11 – 328 ng/mL

HOTLINE NOTE: There is a numeric map change associated with this test.

Change the numeric map for component 0070065, Ferritin from XXXXX to XXXXXXX.