

**Reporting Title:** Hemochromatosis Cascade

**Performing Location:** Rochester

**Specimen Requirements:**

Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Specimen Volume: 1 mL

Collection Instructions: Fasting (12 hours)

Draw before 12 noon (preferred)

Additional information:

1. Patient's age and sex are required.
2. Iron-containing supplements should be avoided for 24 hours prior to draw.

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	7 days
	Frozen	90 days

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
IRON	Iron <b>Also used by tests: FE</b>	Numeric	mcg/dL	
TIBC	Total Iron Binding Capacity <b>Also used by tests: FE</b>	Numeric	mcg/dL	
SAT	Percent Saturation <b>Also used by tests: FE</b>	Numeric	%	
FERR	Ferritin, S <b>Also used by tests: FERR</b>	Numeric	mcg/L	

**Components:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
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Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
HC FEC	FE-TIBC, S			Yes	Yes (order #34624)
HC FER	Ferritin, S			No	Yes (order #8689)

**CPT Code Information:**

82728-Ferritin  
83540-Iron  
83550-Iron binding capacity

**Reference Values:**

IRON  
Males: 50-150 mcg/dL  
Females: 35-145 mcg/dL

TOTAL BINDING CAPACITY  
250-400 mcg/dL

PERCENT SATURATION  
14-50%

FERRITIN  
Males: 24-336 mcg/L  
Females: 11-307 mcg/L