H·O·D
HOUSE of DIAGNOSTICS

Patient Name :	Demo Patient Name	**Lab No :**	Demo Visit No
Age / Sex :	24 Y / F	**Registration On :**	21-Jan-25 16:13
Referred By :	DEMO HOSPITAL	**Patient ID :**	UHID.DEMO.001
Centre :	HOD Head Office		

Ferritin — Serum Sample

Accession No: DEMO_BARCODE **Collected On:** 21-Jan-25 16:13 **Received On:** 21-Jan-25 19:10 **Approved On:** 21-Jan-25 20:09

Observation	Result	Unit	Biological Ref. Interval	Method
Ferritin	19.2	ng/mL	6.24 - 137	CLIA

Biological Reference Range for Ferritin

Category	Total Observed Range
Iron Deficiency	0.68 - 34.5
Other Anemia	13.0 - 1390.8
Iron Overload	334.6 - 8573.0
Renal Dialysis	31.3 - 1321.2
Chronic Liver Disease	7.9 - 12826.0

Sample Type: Serum
Technology: VITROS MicroWell, MicroSensor and Intellicheck Technology
Analyzer: Fully Automated Integrated Biochemistry and ImmunoAssay Analyzer: VITROS 5600

Clinical Significance: Ferritin is found in serum in low concentrations and is directly proportional to the body~s iron stores. Serum ferritin concentration, when analyzed with other factors such as serum iron, iron-binding capacity, and tissue iron stores, is valuable in the diagnosis of iron -deficiency anemia, anemia of chronic infection, and conditions such as thalassemia and hemochromatosis that are associated with iron overload. Measurement of serum ferritin is particularly valuable in distinguishing iron-deficiency anemia caused by low iron stores from those resulting from inadequate iron utilization.

Remarks: Please correlate results with clinical conditions

This is a **Demo Signature**
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

Scan to Validate