Thyrocare

Tests you can trust

Name : xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Date : xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Test Asked : Iron Deficiency Profile Advanced

Report Status: Complete Report



First National Diagnostic Chain to have **100% of its Labs with NABL Accreditation#**

98% Reports released within **06 Hours** of sample reaching the lab+

9 out of 10 Doctors Trust that Thyrocare reports are **Accurate & Reliable***

1200+ Tests & Profiles

Temperature-Controlled Sample Logistics

Unique Barcode Tracking

Fully Automated Machines Inspected Daily

Abnormal Values Re-Checked Twice

Reports Verified By Expert MD Pathologists Stationed at Every Lab

Your reports are digitally verifiable

Scan the QR code inside the report to check authenticity of reported values

QR code will remain active for 30 days from report release date

Accredited by

NABL From 2005

ISO 9001: 2015 – From 2015

CAP From 2007

Dummy Report

PROCESSED AT :

Thyrocare
Tests you can trust

Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400 703 9870666333 wellness@thyrocare.com

First National Diagnostic Chain to have 100% of its Labs with NABL Accreditation#

NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : IRON DEFICIENCY PROFILE ADVANCED

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Report Availability Summary

Note: Please refer to the table below for status of your tests.

3 Ready | **0** Ready with Cancellation | **0** Processing | **0** Cancelled in Lab

TEST DETAILS	REPORT STATUS
IRON DEFICIENCY PROFILE ADVANCED	Ready
FERRITIN	Ready
TRANSFERRIN SERUM	Ready
IRON DEFICIENCY PROFILE	Ready

Dummy Report

PROCESSED AT :

Thyrocare
Tests you can trust

Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400 703 9870666333 wellness@thyrocare.com

First National Diagnostic Chain to have 100% of its Labs with NABL Accreditation#

NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : IRON DEFICIENCY PROFILE ADVANCED

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	TECHNOLOGY	VALUE	UNITS
TRANSFERRIN SERUM	**Photometry**	**< 100**	**mg/dL**

Bio. Ref. Interval. :-

Adults : 200-360 mg/dL
Children (0-4 days): 130-275 mg/dL
Children 3 Months-10 yrs : 203-360 mg/dL

CLINICAL SIGNIFICANCE:

MEASUREMENT OF TRANSFERRIN LEVELS IN SERUM AIDS IN THE DIAGNOSIS OF MALNUTRITION, ACUTE INFLAMMATION INFECTION AND RED BLOOD CELL DISORDERS SUCH AS DEFICIENCY ANEMIA.

SPECIFICATION:
PRECISION %CV : 1.19% , SENSITIVITY : 0.4 mg/dL

KIT VALIDATION REFERENCE:
Grant GH, Silverman LM, Christenson RH. Amino Acids and proteins. In: Tietz NW, ed. Fundamentals of clinical chemistry. Philadelphia: WB Saunders Company, 1987:333-334pp.

Please correlate with clinical conditions.
Method:- Immunoturbidimetry

Dummy Report

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : SERUM
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

Scan QR code to verify authenticity of reported results; active for 30 days from release time.

NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : IRON DEFICIENCY PROFILE ADVANCED

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	TECHNOLOGY	VALUE	UNITS
IRON **Bio. Ref. Interval. :** Male : 65 - 175 Female : 50 - 170 **Method :** Ferrozine method without deproteinization	PHOTOMETRY	98	µg/dL
TOTAL IRON BINDING CAPACITY (TIBC) **Bio. Ref. Interval. :** Male: 225 - 535 µg/dl Female: 215 - 535 µg/dl **Method :** Spectrophotometric Assay	PHOTOMETRY	334	µg/dL
% TRANSFERRIN SATURATION **Bio. Ref. Interval. :** 13 - 45 **Method :** Derived from IRON and TIBC values	CALCULATED	29	%
FERRITIN **Bio. Ref. Interval. :** Men: 22-322 ng/ml Women: 10-291 ng/ml **Method :** Fully Automated Bidirectionally Interfaced Chemi Luminescent Immuno Assay	C.L.I.A	< 215	ng/mL
UNSAT.IRON-BINDING CAPACITY(UIBC) **Bio. Ref. Interval. :** 162 - 368 **Method :** SPECTROPHOTOMETRIC ASSAY	PHOTOMETRY	236.2	µg/dL

Please correlate with clinical conditions.

Dummy Report

~~ End of report ~~

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : SERUM
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign

Scan QR code to verify authenticity of reported results; active for 30days from release time

CONDITIONS OF REPORTING

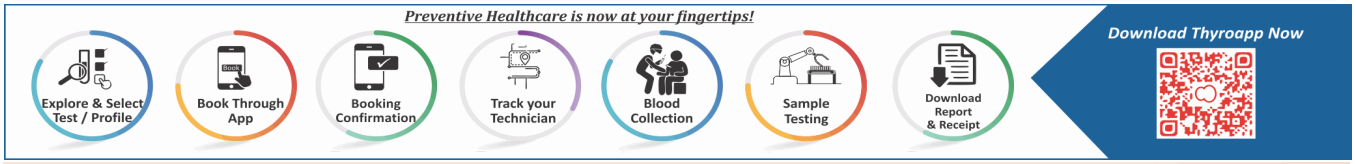
- The reported results are for information and interpretation of the referring doctor only.
- It is presumed that the tests performed on the specimen belong to the patient; named or identified.
- Results of tests may vary from laboratory to laboratory and also in some parameters from time to time for the same patient.
- Should the results indicate an unexpected abnormality, the same should be reconfirmed.
- Only such medical professionals who understand reporting units, reference ranges and limitations of technologies should interpret results.
- This report is not valid for medico-legal purpose.
- Neither Thyrocare, nor its employees/representatives assume: (a) any liability, responsibility for any loss or damage that may be incurred by any person as a result of presuming the meaning or contents of the report, (b) any claims of any nature whatsoever arising from or relating to the performance of the requested tests as well as any claim for indirect, incidental or consequential damages. The total liability, in any case, of Thyrocare shall not exceed the total amount of invoice for the services provided and paid for.
- Thyrocare Discovery video link :- https://youtu.be/nbdYeRgYyQc

EXPLANATIONS

- Majority of the specimen processed in the laboratory are collected by Pathologists and Hospitals we call them as "Clients".
- **Name** - The name is as declared by the client and recored by the personnel who collected the specimen.
- **Ref.Dr** - The name of the doctor who has recommended testing as declared by the client.
- **Labcode** - This is the accession number in our laboratory and it helps us in archiving and retrieving the data.
- **Barcode** - This is the specimen identity number and it states that the results are for the specimen bearing the barcode (irrespective of the name).
- **SCP** - Specimen Collection Point - This is the location where the blood or specimen was collected as declared by the client.
- **SCT** - Specimen Collection Time - The time when specimen was collected as declared by the client.
- **SRT** - Specimen Receiving Time - This time when the specimen reached our laboratory.
- **RRT** - Report Releasing Time - The time when our pathologist has released the values for Reporting.
- **Reference Range** - Means the range of values in which 95% of the normal population would fall.

SUGGESTIONS

- Values out of reference range requires reconfirmation before starting any medical treatment.
- Retesting is needed if you suspect any quality shortcomings.
- Testing or retesting should be done in accredited laboratories.
- For suggestions, complaints, clinical support or feedback, write to us at **customersupport@thyrocare.com** or call us on **022-3090 0000**





*+T&C Apply, #As on 5th December 2024, *As per a survey on doctors' perception of laboratory diagnostics (IJARIIT,2023)*