PROCESSED AT:

Thyrocare

Senthil Towers,1078, Avanashi Road, Coimbatore - 641 018



Corporate Office: Thyrocare Technologies Limited ♥ D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703

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REPORT

NAME: REENA (35Y/F)

REF. BY: SELF

TEST ASKED: FERR, IRON DEFICIENCY PROFILE, T3-T4-TSH

SAMPLE COLLECTED AT:

(34310), NANMA HITECH LABORATORY, RAILWAY STN ROAD,

MMB COMPLEX, TANUR PO, NEAR KERALA GRAMIN

BANK, MALAPPURAM (DIST), KERALA, 676302

TEST NAME	TECHNOLOGY	VALUE	UNITS	
	DUOTOMETRY	24		
IRON	PHOTOMETRY	24	μg/dl	
Reference Range :				
Male: 65 - 175				
Female: 50 - 170				
Method: Ferrozine method without deproteiniza	tion			
TOTAL IRON BINDING CAPACITY (TIBC)	PHOTOMETRY	430	μg/dl	
Reference Range :				
Male: 225 - 535 μ g/dl Female: 215 - 535 μ g/dl				
Method: Spectrophotometric Assay				
% TRANSFERRIN SATURATION	CALCULATED	6	%	
Reference Range :				
13 - 45				
Method: Derived from IRON and TIBC values				
FERRITIN	C.L.I.A	7.6	ng/ml	

Reference Range :

Men: 22-322 ng/ml Women: 10-291 ng/ml

Method: Fully Automated Bidirectionally Interfaced Chemi Luminescent Immuno Assay

Please correlate with clinical conditions.

Sample Collected on (SCT):09 Apr 2018 15:55Sample Received on (SRT): 10 Apr 2018 00:48Report Released on (RRT): 10 Apr 2018 02:23

Sample Type

: SERUM

Labcode : 090438143/34310

Barcode : H4387263

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Dr.Subramaniam MD Dr.Caesar Sengupta MD

Page : 1 of 2

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MMB COMPLEX, TANUR PO, NEAR KERALA GRAMIN BANK, MALAPPURAM (DIST), KERALA, 676302

TEST NAME	TECHNOLOGY	VALUE	UNITS REFERENCE RANGE
TOTAL TRIIODOTHYRONINE (T3)	C.L.I.A	76	ng/dl 60-200
TOTAL THYROXINE (T4)	C.L.I.A	8.8	μg/dl 4.5-12
THYROID STIMULATING HORMONE (TSH)	C.L.I.A	13.76	μIU/ml 0.3-5.5

Comments: IF NOT ON DRUGS SUGGESTED FT3 & FT4 ESTIMATION

Please correlate with clinical conditions.

Method:

T3 - Competitive Chemi Luminescent Immuno Assay

T4 - Competitive Chemi Luminescent Immuno Assay

TSH - ULTRA SENSITIVE SANDWICH CHEMI LUMINESCENT IMMUNO ASSAY

Pregnancy reference ranges for TSH

1st Trimester : 0.10 - 2.50 2nd Trimester : 0.20 - 3.00 3rd Trimester : 0.30 - 3.00

Reference:

Guidelines of American Thyroid Association for the Diagnosis and Management of Thyroid Disease During Pregnancy and Postpartum, Thyroid, 2011, 21; 1-46

~~ End of report ~~

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