

Report for Shubham Tejani(21Y/M)

Tests asked Comprehensive Full Body Checkup With Vitamin D And B12 - New,

Prot

Test date 26 Jun 2024 Report status Complete Report





quality control to ensure 100% report accuracy



Qualified and trained technicians



Temperature-controlled containers to store samples



Strict quality checks on samples before processing



Regular monitoring of lab analyzers by experts



Assured machine inspection on a daily basis



Verified reports by qualified pathologists



25+ Years of Trust & Experience



NABL Accredited Labs



100+ Crore Samples Processed



Name : SHUBHAM TEJANI(21Y/M)

Ref. By : SELF

ADDRESS:

B-13 ROOM NO 9 NEW SIDDHIVINAYAK CHS MG COMPLEX SEC-14 VASHI NAVI MUMBAI

Report Availability Summary

Full Report Available

Note: This is summary page. Please refer to the table below for the details

Test	Report Status
COMPREHENSIVE FULL BODY CHECKUP WITH VITAMIN D AND B12 - NEW	Available
25-OH VITAMIN D (TOTAL)	Available
ALANINE TRANSAMINASE (SGPT)	Available
ALBUMIN - SERUM	Available
ALKALINE PHOSPHATASE	Available
ASPARTATE AMINOTRANSFERASE (SGOT)	Available
BILIRUBIN - TOTAL	Available
BILIRUBIN -DIRECT	Available
COMPLETE URINE ANALYSIS	Available
FASTING BLOOD SUGAR(GLUCOSE)	Available
GAMMA GLUTAMYL TRANSFERASE (GGT)	Available
HbA1c	Available
HEMOGRAM - 6 PART (DIFF)	Available
IRON	Available
KIDPRO	Available
LIPID PROFILE	Available
PROTEIN - TOTAL	Available
TOTAL IRON BINDING CAPACITY (TIBC)	Available
TOTAL THYROXINE (T4)	Available

Note: Underlined values are Critical Values, Clinician's attention required.

Clinically Tested by: Thyrocare Technologies Ltd.





: SHUBHAM TEJANI(21Y/M) Name **ADDRESS:**

: SELF Ref. By

B-13 ROOM NO 9 NEW SIDDHIVINAYAK CHS MG COMPLEX SEC-14 VASHI NAVI MUMBAI

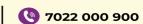
Report Availability Summary

~	Full	Report Available
		•

Note: This is summary page. Please refer to the table below for the details

Test	Report Status
TOTAL TRIIODOTHYRONINE (T3)	Available
TSH - ULTRASENSITIVE	Available
UNSAT.IRON-BINDING CAPACITY(UIBC)	Available
VITAMIN B-12	Available

PharmEasy



Clinically Tested by: Thyrocare Technologies Ltd.





REF. BY

B-13 ROOM NO 9 NEW SIDDHIVINAYAK CHS MG

COMPLEX SEC-14 VASHI NAVI MUMBAI

HOME COLLECTION:

: COMPREHENSIVE FULL BODY CHECKUP WITH VITAMIN D **TEST ASKED**

AND B12 - NEW, PROTEIN

TEST NAME	TECHNOLOGY	VALUE	UNITS	
HbA1c - (HPLC)				
	H.P.L.C	4.5	%	

Bio. Ref. Interval. :

Bio. Ref. Interval.: As per ADA Guidelines

Below 5.7% : Normal 5.7% - 6.4% : Prediabetic >=6.5% : Diabetic

Guidance For Known Diabetics

Below 6.5%: Good Control 6.5% - 7% : Fair Control

7.0% - 8% : Unsatisfactory Control

>8% : Poor Control

Method: Fully Automated H.P.L.C method

CALCULATED mg/dL **AVERAGE BLOOD GLUCOSE (ABG)** 82

Bio. Ref. Interval. :

90 - 120 mg/dl : Good Control 121 - 150 mg/dl : Fair Control

151 - 180 mg/dl: Unsatisfactory Control

> 180 mg/dl : Poor Control

Method: Derived from HBA1c values

Please correlate with clinical conditions.

Sample Collected on (SCT) : 26 Jun 2024 09:54

Sample Received on (SRT) : 26 Jun 2024 11:28 Report Released on (RRT) : 26 Jun 2024 12:52

Note:- Underlined values are Critical Values, Clinician's attention required.

Sample Type

Labcode

Barcode

: EDTA Whole Blood

: 2606071127/PE002

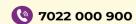
: CM579843

Dr Sachin Patil MD(Path)

Clinically Tested by :Thyrocare Technologies Ltd - (NGSP accredited)

PharmEasy Labs

Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703



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NAME

HOME COLLECTION: : SHUBHAM TEJANI(21Y/M)

REF. BY COMPREHENSIVE FULL BODY CHECKUP WITH VITAMIN D **TEST ASKED**

AND B12 - NEW, PROTEIN

B-13 ROOM NO 9 NEW SIDDHIVINAYAK CHS MG COMPLEX SEC-14 VASHI NAVI MUMBAI

TEST NAME	METHODOLOGY	VALUE	UNITS	Bio. Ref. Interval.
TOTAL LEUCOCYTES COUNT (WBC)	HF & FC	5.51	X 10 ³ / μL	4.0 - 10.0
NEUTROPHILS	Flow Cytometry	<u>39.9</u>	%	40-80
LYMPHOCYTE	Flow Cytometry	<u>52.5</u>	%	20-40
MONOCYTES	Flow Cytometry	<u>1.8</u>	%	2-10
EOSINOPHILS	Flow Cytometry	5.1	%	1-6
BASOPHILS	Flow Cytometry	0.4	%	0-2
IMMATURE GRANULOCYTE PERCENTAGE(IG%)	Flow Cytometry	0.3	%	0-0.5
NEUTROPHILS - ABSOLUTE COUNT	Calculated	2.2	$X~10^3$ / μL	2.0-7.0
LYMPHOCYTES - ABSOLUTE COUNT	Calculated	2.89	$X~10^3$ / μL	1.0-3.0
MONOCYTES - ABSOLUTE COUNT	Calculated	<u>0.1</u>	X 10³ / μL	0.2 - 1.0
BASOPHILS - ABSOLUTE COUNT	Calculated	0.02	$X~10^3$ / μL	0.02 - 0.1
EOSINOPHILS - ABSOLUTE COUNT	Calculated	0.28	$X~10^3$ / μL	0.02 - 0.5
IMMATURE GRANULOCYTES(IG)	Calculated	0.02	$X~10^3$ / μL	0-0.3
TOTAL RBC	HF & EI	<u>5.66</u>	X 10^6/μL	4.5-5.5
NUCLEATED RED BLOOD CELLS	Calculated	0.01	$X~10^3$ / μL	0.0-0.5
NUCLEATED RED BLOOD CELLS %	Flow Cytometry	0.01	%	0.0-5.0
HEMOGLOBIN	SLS-Hemoglobin Method	16.3	g/dL	13.0-17.0
HEMATOCRIT(PCV)	CPH Detection	47.2	%	40.0-50.0
MEAN CORPUSCULAR VOLUME(MCV)	Calculated	83.4	fL	83.0-101.0
MEAN CORPUSCULAR HEMOGLOBIN(MCH)	Calculated	28.8	pq	27.0-32.0
MEAN CORP.HEMO.CONC(MCHC)	Calculated	34.5	g/dL	31.5-34.5
RED CELL DISTRIBUTION WIDTH - SD(RDW-SD)	Calculated	<u>37</u>	fL	39-46
RED CELL DISTRIBUTION WIDTH (RDW-CV)	Calculated	12.2	%	11.6-14
PLATELET DISTRIBUTION WIDTH(PDW)	Calculated	<u>8.1</u>	fL	9.6-15.2
MEAN PLATELET VOLUME(MPV)	Calculated	8.3	fL	6.5-12
PLATELET COUNT	HF & EI	319	$X~10^3$ / μL	150-410
PLATELET TO LARGE CELL RATIO(PLCR)	Calculated	<u>12.4</u>	%	19.7-42.4
PLATELETCRIT(PCT)	Calculated	0.27	%	0.19-0.39

Remarks: Alert!!! Predominantly normocytic normochromic with ovalocytes. Platelets: Appear adequate in smear.

Please Correlate with clinical conditions.

Method: Fully automated bidirectional analyser (6 Part Differential SYSMEX XN-1000)

(Reference: *FC- flowcytometry, *HF- hydrodynamic focussing, *EI- Electric Impedence, *Hb- hemoglobin, *CPH- Cumulative pulse height)

Sample Collected on (SCT) : 26 Jun 2024 09:54 Sample Received on (SRT) : 26 Jun 2024 11:28 Report Released on (RRT) : 26 Jun 2024 12:52 **Sample Type** : EDTA Whole Blood Labcode : 2606071127/PE002 **Barcode** : CM579843

Note:- Underlined values are Critical Values, Clinician's attention required.

Dr Sachin Patil MD(Path)

Clinically Tested by :Thyrocare Technologies Ltd - (CAP accredited)



7022 000 900

Page: 2 of 12



: SHUBHAM TEJANI(21Y/M) NAME

HOME COLLECTION:

REF. BY

TEST ASKED

B-13 ROOM NO 9 NEW SIDDHIVINAYAK CHS MG

: COMPREHENSIVE FULL BODY CHECKUP WITH VITAMIN

COMPLEX SEC-14 VASHI NAVI MUMBAI

D AND B12 - NEW, PROTEIN

TEST NAME	TECHNOLOGY	VALUE	UNITS
FASTING BLOOD SUGAR(GLUCOSE)	PHOTOMETRY	<u>101.09</u>	mg/dL

Bio. Ref. Interval. :-

As per ADA Guideline: Fasting Plasma Glucose (FPG)					
Normal 70 to 100 mg/dl					
Prediabetes	100 mg/dl to 125 mg/dl				
Diabetes	126 mg/dl or higher				

Note:

The assay could be affected mildly and may result in anomalous values if serum samples have heterophilic antibodies, hemolyzed, icteric or lipemic. The concentration of Glucose in a given specimen may vary due to differences in assay methods, calibration and reagent specificity. For diagnostic purposes results should always be assessed in conjunction with patients medical history, clinical findings and other findings.

Please correlate with clinical conditions.

Method:-GOD-PAP METHOD

Sample Collected on (SCT) : 26 Jun 2024 09:54 : 26 Jun 2024 11:30 Sample Received on (SRT)

Report Released on (RRT) : 26 Jun 2024 14:35 : FLUORIDE

: 2606071305/PE002 Labcode

: CK513049 **Barcode**

Note:- Underlined values are Critical Values, Clinician's attention required.

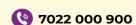
Dr Sachin Patil MD(Path)

Clinically Tested by :Thyrocare Technologies Ltd - (NABL accredited)



Sample Type

Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703



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HOME COLLECTION:

B-13 ROOM NO 9 NEW SIDDHIVINAYAK CHS MG

COMPLEX SEC-14 VASHI NAVI MUMBAI

REF. BY : SEL

TEST ASKED

: COMPREHENSIVE FULL BODY CHECKUP WITH VITAMIN D

AND B12 - NEW, PROTEIN

TEST NAME TECHNOLOGY VALUE UNITS

25-OH VITAMIN D (TOTAL) E.C.L.I.A <u>6.46</u> ng/mL

Bio. Ref. Interval. :

Deficiency : <=20 ng/ml || Insufficiency : 21-29 ng/ml Sufficiency : >=30 ng/ml || Toxicity : >100 ng/ml

Clinical Significance:

Vitamin D is a fat soluble vitamin that has been known to help the body absorb and retain calcium and phosphorous;

both are critical for building bone health.

Decrease in vitamin D total levels indicate inadequate exposure of sunlight, dietary deficiency, nephrotic syndrome.

Increase in vitamin D total levels indicate Vitamin D intoxication.

Specifications: Precision: Intra assay (%CV):9.20%, Inter assay (%CV):8.50%

Kit Validation Reference: Holick M. Vtamin D the underappreciated D-Lightful hormone that is important for Skeletal

and cellular health Curr Opin Endocrinol Diabetes 2002:9(1)87-98.

Method: Fully Automated Electrochemiluminescence Compititive Immunoassay

VITAMIN B-12 E.C.L.I.A > 100 pg/mL

Bio. Ref. Interval.:

Normal: 197-771 pg/ml

Clinical significance:

Vitamin B12 or cyanocobalamin, is a complex corrinoid compound found exclusively from animal dietary sources, such as meat, eggs and milk. It is critical in normal DNA synthesis, which in turn affects erythrocyte maturation and in the formation of myelin sheath. Vitamin-B12 is used to find out neurological abnormalities and impaired DNA synthesis associated with macrocytic anemias. For diagnostic purpose, results should always be assessed in conjunction with the patients medical history, clinical examination and other findings.

Specifications: Intra assay (%CV):2.6%, Inter assay (%CV):2.3 %

Kit Validation Reference : Thomas L.Clinical laborator Diagnostics : Use and Assessment of Clinical laboratory Results 1st

Edition, TH Books-Verl-Ges, 1998: 424-431

Method: Fully Automated Electrochemiluminescence Compititive Immunoassay

Please correlate with clinical conditions.

 Sample Collected on (SCT)
 : 26 Jun 2024 09:54

 Sample Received on (SRT)
 : 26 Jun 2024 11:36

 Report Released on (RRT)
 : 26 Jun 2024 17:58

Sample Type : SERUM

Labcode : 2606071893/PE002

Barcode : CF749448

Note:- Underlined values are Critical Values, Clinician's attention required.

Dr Sachin Patil MD(Path)

Clinically Tested by :Thyrocare Technologies Ltd - (CAP accredited)



Lab Address: D-37/I. TTC MIDC, Turbhe.
Navi Mumbai, 400703

7022 000 900

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REF. BY

TEST ASKED

: COMPREHENSIVE FULL BODY CHECKUP WITH VITAMIN D

AND B12 - NEW, PROTEIN

HOME COLLECTION:

B-13 ROOM NO 9 NEW SIDDHIVINAYAK CHS MG

COMPLEX SEC-14 VASHI NAVI MUMBAI

TEST NAME	TECHNOLOGY	VALUE	UNITS	
IRON	PHOTOMETRY	159.7	μg/dL	
Bio. Ref. Interval. :				
Male: 65 - 175 Female: 50 - 170 Method: Ferrozine method without deproteinization				
Pletiou : Terrozine metrou without deproteinization				
TOTAL IRON BINDING CAPACITY (TIBC)	PHOTOMETRY	355.9	μg/dL	
Bio. Ref. Interval. :				
Male: 225 - 535 μg/dl Female: 215 - 535 μg/dl				
Method : Spectrophotometric Assay				
% TRANSFERRIN SATURATION	CALCULATED	44.87	%	
Bio. Ref. Interval. :				
13 - 45				
Method: Derived from IRON and TIBC values				
UNSAT.IRON-BINDING CAPACITY(UIBC)	PHOTOMETRY	196.2	μg/dL	
Bio. Ref. Interval. :				
162 - 368				
Method: SPECTROPHOTOMETRIC ASSAY				

Sample Collected on (SCT) : 26 Jun 2024 09:54 Sample Received on (SRT) : 26 Jun 2024 11:36 Report Released on (RRT) : 26 Jun 2024 17:58

Sample Type : SERUM

Labcode : 2606071893/PE002

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Dr Sachin Patil MD(Path)



Clinically Tested by :Thyrocare Technologies Ltd

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HOME COLLECTION:

B-13 ROOM NO 9 NEW SIDDHIVINAYAK CHS MG

COMPREHENSIVE FULL BODY CHECKUP WITH VITAMIN D

AND B12 - NEW, PROTEIN

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
TOTAL CHOLESTEROL	PHOTOMETRY	144	mg/dL	< 200
HDL CHOLESTEROL - DIRECT	PHOTOMETRY	<u>32</u>	mg/dL	40-60
HDL / LDL RATIO	CALCULATED	0.32	Ratio	> 0.40
LDL CHOLESTEROL - DIRECT	PHOTOMETRY	98	mg/dL	< 100
TC/ HDL CHOLESTEROL RATIO	CALCULATED	4.5	Ratio	3 - 5
TRIG / HDL RATIO	CALCULATED	2.75	Ratio	< 3.12
TRIGLYCERIDES	PHOTOMETRY	88	mg/dL	< 150
LDL / HDL RATIO	CALCULATED	3.1	Ratio	1.5-3.5
NON-HDL CHOLESTEROL	CALCULATED	111.7	mg/dL	< 160
VLDL CHOLESTEROL	CALCULATED	17.5	mg/dL	5 - 40

Please correlate with clinical conditions.

Method:

REF. BY

TEST ASKED

CHOL - Cholesterol Oxidase, Esterase, Peroxidase

HCHO - Direct Enzymatic Colorimetric

HD/LD - Derived from HDL and LDL values.

LDL - Direct Measure

TC/H - Derived from serum Cholesterol and Hdl values

TRI/H - Derived from TRIG and HDL Values

TRIG - Enzymatic, End Point

LDL/ - Derived from serum HDL and LDL Values

NHDL - Derived from serum Cholesterol and HDL values

VLDL - Derived from serum Triglyceride values

*REFERENCE RANGES AS PER NCEP ATP III GUIDELINES:

TOTAL CHOLESTEROL	(mg/dl)	HDL	(mg/dl)	LDL	(mg/dl)	TRIGLYCERIDES	(mg/dl)
DESIRABLE	<200	LOW	<40	OPTIMAL	<100	NORMAL	<150
BORDERLINE HIGH	200-239	HIGH	>60	NEAR OPTIMAL	100-129	BORDERLINE HIGH	150-199
HIGH	>240			BORDERLINE HIGH	130-159	HIGH	200-499
				HIGH	160-189	VERY HIGH	>500
				VERY HIGH	>190		

Alert !!! 10-12 hours fasting is mandatory for lipid parameters. If not, values might fluctuate.

: 26 Jun 2024 09:54 Sample Collected on (SCT) Sample Received on (SRT) : 26 Jun 2024 11:36 : 26 Jun 2024 17:58 Report Released on (RRT)

: SERUM **Sample Type**

: 2606071893/PE002 Labcode

Barcode : CF749448

Note:- Underlined values are Critical Values, Clinician's attention required.

Dr Sachin Patil MD(Path)

Clinically Tested by :Thyrocare Technologies Ltd



Lab Address: D-37/1. TTC MIDC, Turbhe. 7022 000 900 Navi Mumbai, 400703

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HOME COLLECTION:

B-13 ROOM NO 9 NEW SIDDHIVINAYAK CHS MG

COMPREHENSIVE FULL BODY CHECKUP WITH VITAMIN D

AND B12 - NEW, PROTEIN

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
ALKALINE PHOSPHATASE	PHOTOMETRY	103.6	U/L	45-129
BILIRUBIN - TOTAL	PHOTOMETRY	1.07	mg/dL	0.3-1.2
BILIRUBIN -DIRECT	PHOTOMETRY	0.2	mg/dL	< 0.3
BILIRUBIN (INDIRECT)	CALCULATED	0.87	mg/dL	0-0.9
GAMMA GLUTAMYL TRANSFERASE (GGT)	PHOTOMETRY	13.9	U/L	< 55
SGOT / SGPT RATIO	CALCULATED	1.78	Ratio	< 2
ASPARTATE AMINOTRANSFERASE (SGOT)	PHOTOMETRY	18.9	U/L	< 35
ALANINE TRANSAMINASE (SGPT)	PHOTOMETRY	10.6	U/L	< 45
PROTEIN - TOTAL	PHOTOMETRY	7.01	gm/dL	5.7-8.2
ALBUMIN - SERUM	PHOTOMETRY	4.46	gm/dL	3.2-4.8
SERUM GLOBULIN	CALCULATED	2.55	gm/dL	2.5-3.4
SERUM ALB/GLOBULIN RATIO	CALCULATED	1.75	Ratio	0.9 - 2

Please correlate with clinical conditions.

Method:

REF. BY

TEST ASKED

ALKP - Modified IFCC method

BILT - Vanadate Oxidation

BILD - Vanadate Oxidation

BILI - Derived from serum Total and Direct Bilirubin values

GGT - Modified IFCC method

OT/PT - Derived from SGOT and SGPT values.

SGOT - IFCC* Without Pyridoxal Phosphate Activation

SGPT - IFCC* Without Pyridoxal Phosphate Activation

PROT - Biuret Method

SALB - Albumin Bcg1method (Colorimetric Assay Endpoint)

SEGB - DERIVED FROM SERUM ALBUMIN AND PROTEIN VALUES

A/GR - Derived from serum Albumin and Protein values

: 26 Jun 2024 09:54 Sample Collected on (SCT) Sample Received on (SRT) : 26 Jun 2024 11:36 : 26 Jun 2024 17:58 Report Released on (RRT)

: SERUM **Sample Type**

: 2606071893/PE002 Labcode

Barcode : CF749448

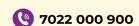
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Dr Sachin Patil MD(Path)

Clinically Tested by :Thyrocare Technologies Ltd - (NABL accredited)



Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703



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HOME COLLECTION:

B-13 ROOM NO 9 NEW SIDDHIVINAYAK CHS MG

COMPREHENSIVE FULL BODY CHECKUP WITH VITAMIN D

AND B12 - NEW, PROTEIN

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
UREA (CALCULATED)	CALCULATED	14.98	mg/dL	Adult : 17-43
BLOOD UREA NITROGEN (BUN)	PHOTOMETRY	<u>.7</u>	mg/dL	7.94 - 20.07
UREA / SR.CREATININE RATIO	CALCULATED	20.52	Ratio	< 52
CREATININE - SERUM	PHOTOMETRY	0.73	mg/dL	0.72-1.18
BUN / SR.CREATININE RATIO	CALCULATED	9.59	Ratio	9:1-23:1
CALCIUM	PHOTOMETRY	9.2	mg/dL	8.8-10.6
URIC ACID	PHOTOMETRY	<u>7.7</u>	mg/dL	4.2 - 7.3

Please correlate with clinical conditions.

Method:

REF. BY

TEST ASKED

UREAC - Derived from BUN Value.

BUN - Kinetic UV Assay.

UR/CR - Derived from UREA and Sr.Creatinine values.

SCRE - Creatinine Enzymatic Method

B/CR - Derived from serum Bun and Creatinine values

CALC - Arsenazo III Method, End Point.

URIC - Uricase / Peroxidase Method

: 26 Jun 2024 09:54 Sample Collected on (SCT) Sample Received on (SRT) : 26 Jun 2024 11:36 : 26 Jun 2024 17:58 Report Released on (RRT)

Sample Type

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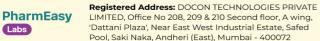
: SERUM

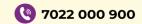
: CF749448 **Barcode**

Dr Sachin Patil MD(Path)

Clinically Tested by :Thyrocare Technologies Ltd - (CAP accredited)

Note:- Underlined values are Critical Values, Clinician's attention required.





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HUBHAM TEJANI(21Y/M)

HOME COLLECTION:
B-13 ROOM NO 9 NEW SIDDHIVINAYAK CHS MG

REF. BY : SELF COMPLEX SEC-14 VASHI NAVI MUMBAI

TEST ASKED : COMPREHENSIVE FULL BODY CHECKUP WITH VITAMIN

D AND B12 - NEW, PROTEIN

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
TOTAL TRIIODOTHYRONINE (T3)	E.C.L.I.A	106	ng/dL	80-200
TOTAL THYROXINE (T4)	E.C.L.I.A	10.4	μg/dL	4.8-12.7
TSH - ULTRASENSITIVE	E.C.L.I.A	2.92	μIU/mL	0.54-5.30

Comments: SUGGESTING THYRONORMALCY

The Biological Reference Ranges is specific to the age group. Kindly correlate clinically.

Method:

T3 - Fully Automated Electrochemiluminescence Compititive Immunoassay
T4 - Fully Automated Electrochemiluminescence Compititive Immunoassay
USTSH - Fully Automated Electrochemiluminescence Sandwich Immunoassay

Disclaimer:

Results should always be interpreted using the reference range provided by the laboratory that performed the test.

Different laboratories do tests using different technologies, methods and using different reagents which may cause difference
In reference ranges and hence it is recommended to interpret result with assay specific reference ranges provided in the reports.

To diagnose and monitor therapy doses, it is recommended to get tested every time at the same Laboratory.

Sample Collected on (SCT)
Sample Received on (SRT)
Report Released on (RRT)

26 Jun 2024 09:5426 Jun 2024 11:3626 Jun 2024 17:58

Sample Type

: SERUM

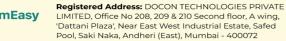
Labcode

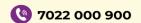
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Barcode : CF749448

Note:- Underlined values are Critical Values, Clinician's attention required.

Clinically Tested by :Thyrocare Technologies Ltd





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Dr Sachin Patil MD(Path)



HUBHAM TEJANI(21Y/M) HOME COLLECTION:

REF. BY : SELF

TEST ASKED

B-13 ROOM NO 9 NEW SIDDHIVINAYAK CHS MG COMPLEX SEC-14 VASHI NAVI MUMBAI

: COMPREHENSIVE FULL BODY CHECKUP WITH VITAMIN

D AND B12 - NEW, PROTEIN

TEST NAMETECHNOLOGYVALUEUNITSEST. GLOMERULAR FILTRATION RATE (eGFR)CALCULATED133mL/min/1.73 m2

Bio. Ref. Interval. :-

> = 90 : Normal 60 - 89 : Mild Decrease

45 - 59 : Mild to Moderate Decrease 30 - 44 : Moderate to Severe Decrease

15 - 29 : Severe Decrease

Clinical Significance

The normal serum creatinine reference interval does not necessarily reflect a normal GFR for a patient. Because mild and moderate kidney injury is poorly inferred from serum creatinine alone. Thus, it is recommended for clinical laboratories to routinely estimate glomerular filtration rate (eGFR), a "gold standard" measurement for assessment of renal function, and report the value when serum creatinine is measured for patients 18 and older, when appropriate and feasible. It cannot be measured easily in clinical practice, instead, GFR is estimated from equations using serum creatinine, age, race and sex. This provides easy to interpret information for the doctor and patient on the degree of renal impairment since it approximately equates to the percentage of kidney function remaining. Application of CKD-EPI equation together with the other diagnostic tools in renal medicine will further improve the detection and management of patients with CKD.

Reference

Levey AS, Stevens LA, Schmid CH, Zhang YL, Castro AF, 3rd, Feldman HI, et al. A new equation to estimate glomerular filtration rate. Ann Intern Med. 2009;150(9):604-12.

Please correlate with clinical conditions.

Method:- CKD-EPI Creatinine Equation

Sample Collected on (SCT): 26 Jun 2024 09:54Sample Received on (SRT): 26 Jun 2024 11:36Report Released on (RRT): 26 Jun 2024 17:58

Sample Type : SERUM

Labcode : 2606071893/PE002

Barcode : CF749448

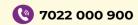
Note:- Underlined values are Critical Values, Clinician's attention required.

Dr Sachin Patil MD(Path)

Clinically Tested by :Thyrocare Technologies Ltd - (NABL accredited)



Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703



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REF. BY : SELF

TEST ASKED: COMPREHENSIVE FULL BODY CHECKUP WITH VITAMIN

D AND B12 - NEW, PROTEIN

HOME COLLECTION:

B-13 ROOM NO 9 NEW SIDDHIVINAYAK CHS MG

COMPLEX SEC-14 VASHI NAVI MUMBAI

TEST NAME	ST NAME METHODOLOGY VALUE		UNITS	Bio. Ref. Interval	
Complete Urinogram					
Physical Examination					
VOLUME	Visual Determination	3	mL	-	
COLOUR	Visual Determination	PALE YELLOW	-	Pale Yellow	
APPEARANCE	Visual Determination	CLEAR	-	Clear	
SPECIFIC GRAVITY	pKa change	1.025	-	1.003-1.030	
PH	pH indicator	5.5	-	5-8	
Chemical Examination					
URINARY PROTEIN	PEI	Trace (15-30 mg/dl)	mg/dL	Absent	
URINARY GLUCOSE	GOD-POD	ABSENT	mg/dL	Absent	
URINE KETONE	Nitroprusside	ABSENT	mg/dL	Absent	
URINARY BILIRUBIN	Diazo coupling	ABSENT	mg/dL	Absent	
UROBILINOGEN	Diazo coupling	Normal	mg/dL	<=0.2	
BILE SALT	Hays sulphur	ABSENT	-	Absent	
BILE PIGMENT	Ehrlich reaction	ABSENT	-	Absent	
URINE BLOOD	Peroxidase reaction	ABSENT	-	Absent	
NITRITE	Diazo coupling	ABSENT	-	Absent	
LEUCOCYTE ESTERASE	Esterase reaction	ABSENT	-	Absent	
Microscopic Examination					
MUCUS	Microscopy	ABSENT	-	Absent	
RED BLOOD CELLS	Microscopy	ABSENT	cells/HPF	0-5	
URINARY LEUCOCYTES (PUS CELLS)	Microscopy	ABSENT	cells/HPF	0-5	
EPITHELIAL CELLS	Microscopy	ABSENT	cells/HPF	0-5	
CASTS	Microscopy	ABSENT	-	Absent	
CRYSTALS	Microscopy	CALCIUM OXALATE CRYSTALS	-	Absent	
BACTERIA	Microscopy	ABSENT	-	Absent	
YEAST	Microscopy	ABSENT	-	Absent	
PARASITE	Microscopy	ABSENT	-	Absent	

Remarks : Alert!!! Calcium oxalate crystals seen/ HPF.

(Reference: *PEI - Protein error of indicator, *GOD-POD - Glucose oxidase-peroxidase)

~~ End of report ~~

Sample Collected on (SCT) : 7
Sample Received on (SRT) : 7

Note:- Underlined values are Critical Values, Clinician's attention required.

: 26 Jun 2024 09:54

Report Released on (RRT)

: 26 Jun 2024 11:31 : 26 Jun 2024 16:45

Sample Type

: URINE

Labcode

: 2606071499/PE002

Barcode

: BM069042

2. .0050 ._

Saukinin Balling

Dr Sachin Patil MD(Path)

Clinically Tested by :Thyrocare Technologies Ltd



Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703 7022 000 900

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CONDITIONS OF REPORTING

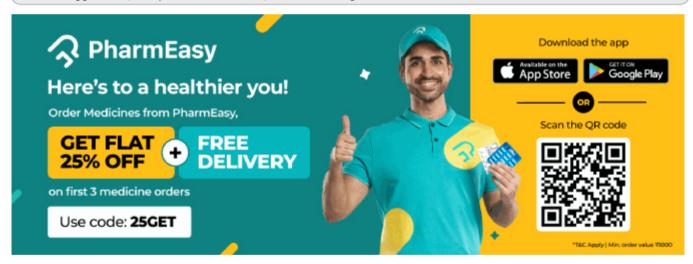
- v The reported results are for information and interpretation of the referring doctor only.
- v It is presumed that the tests performed on the specimen belong to the patient; named or identified.
- v Results of tests may vary from laboratory to laboratory and also in some parameters from time to time for the same patient.
- v Should the results indicate an unexpected abnormality, the same should be reconfirmed.
- v Only such medical professionals who understand reporting units, reference ranges and limitations of technologies should interpret results.
- v This report is not valid for medico-legal purpose.
- v Docon Technologies Private Limited, Thyrocare Technologies Limited and its employees/representatives do not assume 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.

EXPLANATIONS

- v Name The name is as declared by the client and recorded by the personnel who collected the specimen.
- v Ref.By The name of the doctor who has recommended testing as declared by the client.
- v Labcode This is the accession number in our laboratory and it helps us in archiving and retrieving the data.
- v **Barcode** This is the specimen identity number and it states that the results are for the specimen bearing the barcode (irrespective of the name).
- v SCT Specimen Collection Time The time when specimen was collected as declared by the client.
- v SRT Specimen Receiving Time This time when the specimen reached our laboratory.
- v RRT Report Releasing Time The time when our pathologist has released the values for Reporting.
- v Reference Range Means the range of values in which 95% of the normal population would fall.

SUGGESTIONS

- v Values out of reference range requires reconfirmation before starting any medical treatment.
- v Retesting is needed if you suspect any quality shortcomings.
- v For suggestions, complaints or feedback, write to us at grievance-office@docon.co.in or call us on 7022000900.



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