

Name : Ravi Shankar(36Y/M)
Date : 06 Mar 2025
Test Asked : Mediwheel Health Checkup Below 40
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

PROCESSED AT :**Thyrocare**

103, Kanakia - B. Zillion building,
lbs marg, kurla (w),
Mumbai - 400 070



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 : RAVI SHANKAR(36Y/M)
REF. BY : SELF
TEST ASKED : MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION :

B43 Central Appartment Dayal das road vile
parle east 400057, home, B43 Central
Appartment Dayal das road vile parle east

Report Availability Summary

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

✓ 13 Ready

⚠ 0 Ready with Cancellation

🔄 0 Processing

✗ 0 Cancelled in Lab

TEST DETAILS**REPORT STATUS****MEDIWHEEL HEALTH CHECKUP BELOW 40**

Ready ✓

LIPID PROFILE

Ready ✓

ERYTHROCYTE SEDIMENTATION RATE (ESR)

Ready ✓

HEMOGRAM - 6 PART (DIFF)

Ready ✓

T3-T4-USTSH

Ready ✓

FASTING BLOOD SUGAR(GLUCOSE)

Ready ✓

HbA1c

Ready ✓

COMPLETE URINE ANALYSIS

Ready ✓

VITAMIN B-12

Ready ✓

LIVER FUNCTION TESTS

Ready ✓

PHOSPHOROUS

Ready ✓

SERUM ELECTROLYTES

Ready ✓

KIDPRO

Ready ✓

25-OH VITAMIN D (TOTAL)

Ready ✓

PROCESSED AT :**Thyrocare**

103, Kanakia - B. Zillion building,
lbs marg, kurla (w),
Mumbai - 400 070



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 : RAVI SHANKAR(36Y/M)

REF. BY : SELF

TEST ASKED : MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION :

B43 Central Appartment Dayal das road vile parle east
400057, home, B43 Central Appartment Dayal das road
vile parle east 400057, Mumbai, Maharashtra, 400057

Summary Report**Tests outside reference range**

TEST NAME	OBSERVED VALUE	UNITS	Bio. Ref. Interval.
COMPLETE HEMOGRAM			
MONOCYTES - ABSOLUTE COUNT	0.14	X 10 ³ / μ L	0.2 - 1.0
PLATELET COUNT	120	X 10 ³ / μ L	150-410
RED CELL DISTRIBUTION WIDTH (RDW-CV)	15.2	%	11.6-14
RED CELL DISTRIBUTION WIDTH - SD(RDW-SD)	50.4	fL	39-46
LIPID			
HDL / LDL RATIO	0.36	Ratio	> 0.40
LDL CHOLESTEROL - DIRECT	133	mg/dL	< 100
NON-HDL CHOLESTEROL	163.8	mg/dL	< 160
TOTAL CHOLESTEROL	212	mg/dL	< 200
TRIG / HDL RATIO	3.56	Ratio	< 3.12
TRIGLYCERIDES	170	mg/dL	< 150
LIVER			
ALBUMIN - SERUM	4.9	gm/dL	3.2-4.8
OTHER COUNTS			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	19	mm / hr	0 - 15
RENAL			
BLOOD UREA NITROGEN (BUN)	7.6	mg/dL	7.94 - 20.07
UREA (CALCULATED)	16.26	mg/dL	Adult : 17-43
VITAMIN			
25-OH VITAMIN D (TOTAL)	12.82	ng/mL	30-100

Disclaimer: The above listed is the summary of the parameters with values outside the BRI. For detailed report values, parameter correlation and clinical interpretation, kindly refer to the same in subsequent pages.

PROCESSED AT :**Thyrocare**

103, Kanakia - B. Zillion building,
lbs marg, kurla (w),
Mumbai - 400 070



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 : RAVI SHANKAR(36Y/M)
REF. BY : SELF
TEST ASKED : MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION :
B43 Central Appartment Dayal das road vile parle
east 400057, home, B43 Central Appartment
Dayal das road vile parle east 400057, Mumbai,
Maharashtra, 400057

TEST NAME	TECHNOLOGY	VALUE	UNITS
25-OH VITAMIN D (TOTAL)	C.L.I.A	12.82	ng/mL
Bio. Ref. Interval. :-			

DEFICIENCY : <20 ng/ml || INSUFFICIENCY : 20-<30 ng/ml
SUFFICIENCY : 30-100 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):5.3%, Inter assay (%CV):11.9% ; Sensitivity:3.2 ng/ml.

Kit Validation Reference: Holick MF. Vitamin D Deficiency. N Engl J Med. 2007;357:266-81.

Please correlate with clinical conditions.

Method:- Fully Automated Chemi Luminescent Immuno Assay

Sample Collected on (SCT) : 06 Mar 2025 07:46
Sample Received on (SRT) : 06 Mar 2025 12:14
Report Released on (RRT) : 06 Mar 2025 14:35
Sample Type : SERUM
Labcode : 0603040742/DS853
Barcode : DT324413



Dr.Samrita Samaddar MD (Path)Dr Sumanta Basak, DPB

Page : 1 of 13

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

PROCESSED AT :

Thyrocare

103, Kanakia - B. Zillion building,
lbs marg, kurla (w),
Mumbai - 400 070



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 : RAVI SHANKAR(36Y/M)
REF. BY : SELF
TEST ASKED : MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION :
B43 Central Appartment Dayal das road vile parle east 400057, home, B43 Central Appartment Dayal das road vile parle east 400057, Mumbai, Maharashtra, 400057

TEST NAME	TECHNOLOGY	VALUE	UNITS
VITAMIN B-12	C.L.I.A	272	pg/mL

Bio. Ref. Interval. :-

Normal : 211 - 911 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):5.0%, Inter assay (%CV):9.2 %;Sensitivity:45 pg/ml

Kit Validation reference:

Chen IW, Sperling MI, Heminger LA. Vitamin B12. In: Pesce AJ, Kaplan LA, eds. Methods in Clinical Chemistry. St. Louis: CV Mosby; 1987:569-73.

Please correlate with clinical conditions.

Method:- COMPETITIVE CHEMI LUMINESCENT IMMUNO ASSAY

Sample Collected on (SCT) : 06 Mar 2025 07:46
Sample Received on (SRT) : 06 Mar 2025 12:14
Report Released on (RRT) : 06 Mar 2025 14:35
Sample Type : SERUM
Labcode : 0603040742/DS853
Barcode : DT324413

Dr.Samrita Samaddar MD (Path)Dr Sumanta Basak, DPB

PROCESSED AT :**Thyrocare**103, Kanakia - B. Zillion building,
lbs marg, kurla (w),
Mumbai - 400 070**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** : RAVI SHANKAR(36Y/M)
REF. BY : SELF
TEST ASKED : MEDIWHEEL HEALTH CHECKUP BELOW 40**HOME COLLECTION :**B43 Central Appartment Dayal das road vile parle east
400057, home, B43 Central Appartment Dayal das road
vile parle east 400057, Mumbai, Maharashtra, 400057

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
ALKALINE PHOSPHATASE	PHOTOMETRY	81.6	U/L	45-129
BILIRUBIN - TOTAL	PHOTOMETRY	0.91	mg/dL	0.3-1.2
BILIRUBIN -DIRECT	PHOTOMETRY	0.16	mg/dL	< 0.3
BILIRUBIN (INDIRECT)	CALCULATED	0.75	mg/dL	0-0.9
GAMMA GLUTAMYL TRANSFERASE (GGT)	PHOTOMETRY	16.9	U/L	< 55
ASPARTATE AMINOTRANSFERASE (SGOT)	PHOTOMETRY	27	U/L	< 35
ALANINE TRANSAMINASE (SGPT)	PHOTOMETRY	19.8	U/L	< 45
SGOT / SGPT RATIO	CALCULATED	1.36	Ratio	< 2
PROTEIN - TOTAL	PHOTOMETRY	7.8	gm/dL	5.7-8.2
ALBUMIN - SERUM	PHOTOMETRY	4.9	gm/dL	3.2-4.8
SERUM GLOBULIN	CALCULATED	2.9	gm/dL	2.5-3.4
SERUM ALB/GLOBULIN RATIO	CALCULATED	1.69	Ratio	0.9 - 2

Please correlate with clinical conditions.**Method :**

ALKP - Modified IFCC method
 BILT - Vanadate Oxidation
 BILD - Vanadate Oxidation
 BILI - Derived from serum Total and Direct Bilirubin values
 GGT - Modified IFCC method
 SGOT - IFCC* Without Pyridoxal Phosphate Activation
 SGPT - IFCC* Without Pyridoxal Phosphate Activation
 OT/PT - Derived from SGOT and SGPT values.
 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

Sample Collected on (SCT) : 06 Mar 2025 07:46
Sample Received on (SRT) : 06 Mar 2025 12:14
Report Released on (RRT) : 06 Mar 2025 14:35
Sample Type : SERUM
Labcode : 0603040742/DS853
Barcode : DT324413

Dr.Samrita Samaddar MD (Path)

Dr Sumanta Basak, DPB

PROCESSED AT :**Thyrocare**103, Kanakia - B. Zillion building,
lbs marg, kurla (w),
Mumbai - 400 070**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** : RAVI SHANKAR(36Y/M)
REF. BY : SELF
TEST ASKED : MEDIWHEEL HEALTH CHECKUP BELOW 40**HOME COLLECTION :**B43 Central Appartment Dayal das road vile parle east
400057, home, B43 Central Appartment Dayal das road
vile parle east 400057, Mumbai, Maharashtra, 400057

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
CALCIUM	PHOTOMETRY	9.45	mg/dL	8.8-10.6
URIC ACID	PHOTOMETRY	5.71	mg/dL	4.2 - 7.3
BLOOD UREA NITROGEN (BUN)	PHOTOMETRY	7.6	mg/dL	7.94 - 20.07
UREA (CALCULATED)	CALCULATED	16.26	mg/dL	Adult : 17-43
CREATININE - SERUM	PHOTOMETRY	0.74	mg/dL	0.72-1.18
UREA / SR.CREATININE RATIO	CALCULATED	21.98	Ratio	< 52
BUN / SR.CREATININE RATIO	CALCULATED	10.27	Ratio	9:1-23:1
PHOSPHOROUS	PHOTOMETRY	3.77	mg/dL	2.4 - 5.1
SODIUM	I.S.E - INDIRECT	143	mmol/L	136 - 145
POTASSIUM	I.S.E - INDIRECT	3.8	mmol/L	3.5 - 5.1
CHLORIDE	I.S.E - INDIRECT	103.8	mmol/L	98 - 107

Please correlate with clinical conditions.**Method :**

CALC - Arsenazo III Method, End Point.
 URIC - Uricase / Peroxidase Method
 BUN - Kinetic UV Assay.
 UREAC - Derived from BUN Value.
 SCRE - Creatinine Enzymatic Method
 UR/CR - Derived from UREA and Sr.Creatinine values.
 B/CR - Derived from serum Bun and Creatinine values
 PHOS - UNREDUCED PHOSPHOMOLYBDATE METHOD
 SOD - ION SELECTIVE ELECTRODE - INDIRECT
 POT - ION SELECTIVE ELECTRODE - INDIRECT
 CHL - ION SELECTIVE ELECTRODE - INDIRECT

Sample Collected on (SCT) : 06 Mar 2025 07:46
Sample Received on (SRT) : 06 Mar 2025 12:14
Report Released on (RRT) : 06 Mar 2025 14:35
Sample Type : SERUM
Labcode : 0603040742/DS853
Barcode : DT324413

Dr.Samrita Samaddar MD (Path)

Dr Sumanta Basak, DPB

PROCESSED AT :

Thyrocare

103, Kanakia - B. Zillion building,
lbs marg, kurla (w),
Mumbai - 400 070



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	: RAVI SHANKAR(36Y/M)	HOME COLLECTION :	B43 Central Appartment Dayal das road vile parle east 400057, home, B43 Central Appartment Dayal das road vile parle east 400057, Mumbai, Maharashtra, 400057
REF. BY	: SELF		
TEST ASKED	: MEDIWHEEL HEALTH CHECKUP BELOW 40		

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
TOTAL TRIIODOTHYRONINE (T3)	C.M.I.A	109	ng/dL	58-159
TOTAL THYROXINE (T4)	C.M.I.A	6.55	µg/dL	4.87-11.72
TSH - ULTRASENSITIVE	C.M.I.A	2.971	µIU/mL	0.35-4.94

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

Method :

T3,T4,USTSH - Fully Automated Chemi Luminescent Microparticle 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) : 06 Mar 2025 07:46
Sample Received on (SRT) : 06 Mar 2025 12:14
Report Released on (RRT) : 06 Mar 2025 14:35
Sample Type : SERUM
Labcode : 0603040742/DS853
Barcode : DT324413

Dr. Samrita Samaddar MD (Path) Dr. Sumanta Basak, DPB

PROCESSED AT :

Thyrocare

103, Kanakia - B. Zillion building,
lbs marg, kurla (w),
Mumbai - 400 070



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 : RAVI SHANKAR(36Y/M)
REF. BY : SELF
TEST ASKED : MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION :
B43 Central Appartment Dayal das road vile parle east 400057, home, B43 Central Appartment Dayal das road vile parle east 400057, Mumbai, Maharashtra, 400057

TEST NAME	TECHNOLOGY	VALUE	UNITS
EST. GLOMERULAR FILTRATION RATE (eGFR)	CALCULATED	120	mL/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:- 2021 CKD EPI Creatinine Equation

Sample Collected on (SCT) : 06 Mar 2025 07:46
Sample Received on (SRT) : 06 Mar 2025 12:14
Report Released on (RRT) : 06 Mar 2025 14:35
Sample Type : SERUM
Labcode : 0603040742/DS853
Barcode : DT324413

Dr.Samrita Samaddar MD (Path)Dr Sumanta Basak, DPB

PROCESSED AT :**Thyrocare**

103, Kanakia - B. Zillion building,
lbs marg, kurla (w),
Mumbai - 400 070



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 : RAVI SHANKAR(36Y/M)
REF. BY : SELF
TEST ASKED : MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION :
B43 Central Appartment Dayal das road vile
parle east 400057, home, B43 Central
Appartment Dayal das road vile parle east
400057, Mumbai, Maharashtra, 400057

TEST NAME	TECHNOLOGY	VALUE	UNITS
HbA1c - (HPLC)	H.P.L.C	4.8	%

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

AVERAGE BLOOD GLUCOSE (ABG)	CALCULATED	91	mg/dL
-----------------------------	------------	----	-------

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) : 06 Mar 2025 07:46

Sample Received on (SRT) : 06 Mar 2025 12:16

Report Released on (RRT) : 06 Mar 2025 15:35

Sample Type : EDTA Whole Blood

Labcode : 0603040768/DS853

Barcode : DM613858

Dr.Samrita Samaddar MD (Path)

Dr Sumanta Basak, DPB

PROCESSED AT :

Thyrocare

103, Kanakia - B. Zillion building,
lbs marg, kurla (w),
Mumbai - 400 070



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 : RAVI SHANKAR(36Y/M)
REF. BY : SELF
TEST ASKED : MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION :
B43 Central Appartment Dayal das road vile parle east 400057, home, B43 Central Appartment Dayal das road vile parle east 400057, Mumbai, Maharashtra, 400057

TEST NAME	TECHNOLOGY	VALUE	UNITS
ERYTHROCYTE SEDIMENTATION RATE (ESR) Bio. Ref. Interval. :-	MODIFIED WESTERGREN	19	mm / hr

Male : 0-15 Female : 0-20

Clinical Significance:

- An erythrocyte sedimentation rate (ESR) is a blood test that can rise if you have inflammation in your body. Its also used as a marker to monitor prognosis of an existing inflammatory/infective condition.
- Inflammation is your immune systems response to injury, infection, and many types of conditions, including immune system disorders, certain cancers and blood disorders.
- A high ESR test result may be from a condition that causes inflammation, such as: Arteritis, Arthritis, Systemic vasculitis, Polymyalgia rheumatica, Inflammatory bowel disease, Kidney disease, Infections like Tuberculosis etc, Rheumatoid arthritis and other autoimmune diseases, Heart disease, Certain cancers and many other Conditions.
- A low ESR test result may be caused by conditions such as: A blood disorder, such as: Polycythemia, Sickle cell disease (SCD), Leukocytosis, Heart failure, Certain kidney and liver problems etc.
- Certain physiological conditions also affect ESR results, these include : Pregnancy, menstrual cycle, ageing, obesity, drinking alcohol regularly, and exercise, Certain medicines and supplements also can affect ESR results.
- Hence Its always suggested to interpret ESR results in conjunction with Clinical History and other findings.

References :

<https://medlineplus.gov/lab-tests/erythrocyte-sedimentation-rate-esr/>

Please correlate with clinical conditions.

Method:- MODIFIED WESTERGREN

Sample Collected on (SCT) : 06 Mar 2025 07:46
Sample Received on (SRT) : 06 Mar 2025 12:16
Report Released on (RRT) : 06 Mar 2025 15:35
Sample Type : EDTA Whole Blood
Labcode : 0603040768/DS853
Barcode : DM613858

Dr.Samrita Samaddar MD (Path)Dr Sumanta Basak, DPB



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

NAME : RAVI SHANKAR(36Y/M)
REF. BY : SELF
TEST ASKED : MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION :
 B43 Central Appartment Dayal das road vile parle
 east 400057, home, B43 Central Appartment Dayal
 das road vile parle east 400057, Mumbai,

TEST NAME	METHODOLOGY	VALUE	UNITS	Bio. Ref. Interval.
HEMOGLOBIN	SLS-Hemoglobin Method	14.1	g/dL	13.0-17.0
Hematocrit (PCV)	CPH Detection	44.1	%	40.0-50.0
Total RBC	HF & EI	4.85	X 10 ⁶ /μL	4.5-5.5
Mean Corpuscular Volume (MCV)	Calculated	90.9	fL	83.0-101.0
Mean Corpuscular Hemoglobin (MCH)	Calculated	29.1	pg	27.0-32.0
Mean Corp.Hemo. Conc (MCHC)	Calculated	32	g/dL	31.5-34.5
Red Cell Distribution Width - SD (RDW-SD)	Calculated	50.4	fL	39-46
Red Cell Distribution Width (RDW - CV)	Calculated	15.2	%	11.6-14
RED CELL DISTRIBUTION WIDTH INDEX (RDWI)	Calculated	284.9	-	*Refer Note below
MENTZER INDEX	Calculated	18.7	-	*Refer Note below
TOTAL LEUCOCYTE COUNT (WBC)	HF & FC	6.68	X 10 ³ / μL	4.0 - 10.0
DIFFERENTIAL LEUCOCYTE COUNT				
Neutrophils Percentage	Flow Cytometry	57.9	%	40-80
Lymphocytes Percentage	Flow Cytometry	38.2	%	20-40
Monocytes Percentage	Flow Cytometry	2.1	%	2-10
Eosinophils Percentage	Flow Cytometry	1.2	%	1-6
Basophils Percentage	Flow Cytometry	0.3	%	0-2
Immature Granulocyte Percentage (IG%)	Flow Cytometry	0.3	%	0-0.5
Nucleated Red Blood Cells %	Flow Cytometry	0.01	%	0.0-5.0
ABSOLUTE LEUCOCYTE COUNT				
Neutrophils - Absolute Count	Calculated	3.87	X 10 ³ / μL	2.0-7.0
Lymphocytes - Absolute Count	Calculated	2.55	X 10 ³ / μL	1.0-3.0
Monocytes - Absolute Count	Calculated	0.14	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	0.08	X 10 ³ / μL	0.02 - 0.5
Immature Granulocytes (IG)	Calculated	0.02	X 10 ³ / μL	0-0.3
Nucleated Red Blood Cells	Calculated	0.01	X 10 ³ / μL	0.0-0.5
PLATELET COUNT	HF & EI	120	X 10³ / μL	150-410

Remarks : Alert!!!RBCs: Predominantly normocytic normochromic. Platelets:Appear Mildly reduced in smear. Present in clumps.

***Note - Mentzer index (MI), RDW-CV and RDWI are hematological indices to differentiate between Iron Deficiency Anemia (IDA) and Beta Thalassemia Trait (BTT). MI >13, RDWI >220 and RDW-CV >14 more likely to be IDA. MI <13, RDWI <220, and RDW-CV <14 more likely to be BTT. Suggested Clinical correlation. BTT to be confirmed with HB electrophoresis if clinically indicated.**

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) : 06 Mar 2025 07:46
Sample Received on (SRT) : 06 Mar 2025 12:16
Report Released on (RRT) : 06 Mar 2025 15:35
Sample Type : EDTA Whole Blood
Labcode : 0603040768/DS853
Barcode : DM613858

Dr.Samrita Samaddar MD (Path)

Dr Sumanta Basak, DPB

PROCESSED AT :**Thyrocare**

103, Kanakia - B. Zillion building,
lbs marg, kurla (w),
Mumbai - 400 070



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 : RAVI SHANKAR(36Y/M)
REF. BY : SELF
TEST ASKED : MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION :
B43 Central Appartment Dayal das road vile parle
east 400057, home, B43 Central Appartment
Dayal das road vile parle east 400057, Mumbai,
Maharashtra, 400057

TEST NAME	TECHNOLOGY	VALUE	UNITS
FASTING BLOOD SUGAR(GLUCOSE)	PHOTOMETRY	91.57	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) : 06 Mar 2025 07:46
Sample Received on (SRT) : 06 Mar 2025 12:11
Report Released on (RRT) : 06 Mar 2025 13:06
Sample Type : FLUORIDE PLASMA
Labcode : 0603070812/DS853
Barcode : DT101869

Dr.Samrita Samaddar MD (Path)Dr Sumanta Basak, DPB

PROCESSED AT :**Thyrocare**

103, Kanakia - B. Zillion building,
lbs marg, kurla (w),
Mumbai - 400 070



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 : RAVI SHANKAR(36Y/M)
REF. BY : SELF
TEST ASKED : MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION :
B43 Central Appartment Dayal das road vile parle
east 400057, home, B43 Central Appartment
Dayal das road vile parle east 400057, Mumbai,
Maharashtra, 400057

TEST 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	< 1.003	-	1.003-1.030
PH	pH indicator	6	-	5-8
Chemical Examination				
URINARY PROTEIN	PEI	ABSENT	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	1	cells/HPF	0-5
EPITHELIAL CELLS	Microscopy	1	cells/HPF	0-5
CASTS	Microscopy	ABSENT	-	Absent
CRYSTALS	Microscopy	ABSENT	-	Absent
BACTERIA	Microscopy	ABSENT	-	Absent
YEAST	Microscopy	ABSENT	-	Absent
PARASITE	Microscopy	ABSENT	-	Absent

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

~~ End of report ~~

Sample Collected on (SCT) : 06 Mar 2025 07:46

Sample Received on (SRT) : 06 Mar 2025 12:02

Report Released on (RRT) : 06 Mar 2025 14:32

Sample Type : URINE

Labcode : 0603069537/DS853

Barcode : DE511980



Dr. Samrita Samaddar MD (Path) Dr. Sumanta Basak, DPB

Page : 12 of 13

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

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 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.
- v Thyrocare Discovery video link :- <https://youtu.be/nbdYeRgYyQc>

EXPLANATIONS

- v Majority of the specimen processed in the laboratory are collected by Pathologists and Hospitals we call them as "Clients".
- v **Name** - The name is as declared by the client and recored by the personnel who collected the specimen.
- v **Ref.Dr** - 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 **SCP** - Specimen Collection Point - This is the location where the blood or specimen was collected as declared by the client.
- 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 Testing or retesting should be done in accredited laboratories.
- v For suggestions, complaints, clinical support or feedback, write to us at customersupport@thyrocare.com or call us on **022-3090 0000**

Preventive Healthcare is now at your fingertips!

Download Thyroapp Now

— Launching —

JaanCh

For a closer look at your health with

Doctor-Curated Specialised Packages All Under One Roof

Heart	Fever	Cancer	Women's - Reproductive Health	
Thyroid	Diabetes	STDs	Skin Care	Hair Fall

Thyrocare
Tests you can trust

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