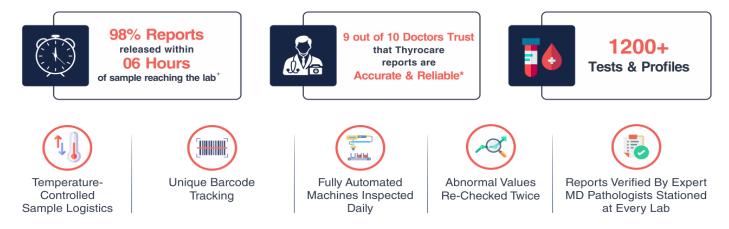


Tests you can trust

- Name : <u>Sachin Rathi(33Y/M)</u>
- Date : <u>02 Mar 2025</u>
- Test Asked : Mediwheel Health Checkup Below 40
- Report Status: Complete Report



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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 A Thyrocare D-37/1,TTC MI Navi Mumbai-4	IDC,Turbhe,		Tests you can trust
🚺 🖗 Thyroca	re Technologies Limited, D-37/3, TTC MIDC, Turbhe,	Navi Mumbai - 400 703 👂 9870	0666333 🔺 wellness@thyrocare.com
First l	National Diagnostic Chain to have	100% of its Labs wit	th NABL Accreditation [#]
NAME REF. BY TEST ASKED	 SACHIN RATHI(33Y/M) SELF MEDIWHEEL HEALTH CHECKUP BELOW 40 	Flat 601B w	LECTION : ving Balaji Tower Vashi sector 30A ving Balaji Tower Vashi sector 30A npada Navi Mumbai , Mumbai,
Report Av	vailability Summary		
Note: Please re	efer to the table below for status of your test	S.	
🕑 13 Ready	0 Ready with Cancellation	0 Processing	🚫 0 Cancelled in Lab
TEST DETAI	LS		REPORT STATUS
MEDIWHEEL	HEALTH CHECKUP BELOW 40		Ready ⊘
LIPID PROF	ILE		Ready ⊘
ERYTHROCY	TE SEDIMENTATION RATE (ESR)		Ready ⊘
HEMOGRAM	1 - 6 PART (DIFF)		Ready 😔
T3-T4-USTS	5H		Ready ⊘
FASTING BL	LOOD SUGAR(GLUCOSE)		Ready 😔
HbA1c			Ready 😔
COMPLETE	URINE ANALYSIS		Ready 😔
VITAMIN B-	12		Ready 😔
LIVER FUNC	CTION TESTS		Ready 😔
PHOSPHOR	ous		Ready 😔
SERUM ELE	CTROLYTES		Ready ⊘
KIDPRO			Ready ⊘
25-OH VITA	MIN D (TOTAL)		Ready ⊘

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MC 2407 Care

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NAME	: SACHIN RATHI(33Y/M)
REF. BY	: SELF
TEST ASKED	: MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION :

Flat 601 B wing Balaji Tower Vashi sector 30A Flat 601B wing Balaji Tower Vashi sector 30A Opposite sanpada Navi Mumbai , Mumbai, Maharashtra, 400705

Summary Report								
Tests outside reference range								
TEST NAME	TEST NAME OBSERVED VALUE UNITS Bio. Ref. Interval.							
COMPLETE HEMOGRAM								
MONOCYTES - ABSOLUTE COUNT	0.18	X 10 ³ / μL	0.2 - 1.0					
ELECTROLYTES								
CHLORIDE	108.8	mmol/L	98 - 107					
POTASSIUM	5.32	mmol/L	3.5 - 5.1					
LIPID								
HDL / LDL RATIO	0.3	Ratio	> 0.40					
HDL CHOLESTEROL - DIRECT	35	mg/dL	40-60					
LDL CHOLESTEROL - DIRECT	119	mg/dL	< 100					
TRIG / HDL RATIO	4.38	Ratio	< 3.12					
TRIGLYCERIDES	154	mg/dL	< 150					
LIVER								
ALANINE TRANSAMINASE (SGPT)	53.2	U/L	< 45					
OTHER COUNTS								
ERYTHROCYTE SEDIMENTATION RATE (ESR)	20	mm / hr	0 - 15					
RENAL								
CREATININE - SERUM	0.7	mg/dL	0.72-1.18					
URIC ACID	7.46	mg/dL	4.2 - 7.3					
VITAMIN								
25-OH VITAMIN D (TOTAL)	11.5	ng/mL	30-100					
VITAMIN B-12	< 100	pg/mL	197-771					

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.

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Navi Mumbai-400 703





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NAME	: SACHIN RATHI(33Y/M)
REF. BY	: SELF
TEST ASKED	: MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION : Flat 601 B wing Balaji Tower Vashi sector 30A Flat 601B wing Balaji Tower Vashi sector 30A Opposite sanpada Navi Mumbai , Mumbai, Maharashtra, 400705

TEST NAME	TECHNOLOGY	VALUE	UNITS	
25-OH VITAMIN D (TOTAL)	E.C.L.I.A	11.5	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.

Please correlate with clinical conditions.

Method:- Fully Automated Electrochemiluminescence Compititive Immunoassay

Sample Collected on (SCT)	: 02 Mar 2025 06:59	6
Sample Received on (SRT)	: 02 Mar 2025 11:33 : 02 Mar 2025 14:18	a constant
Report Released on (RRT)	: 02 Mar 2025 14:18 (P) June	Andream
Sample Type 🛛 🛄	SERUM	7.4.5
Labcode	0203000312/DS853 Dr Renuka MD(Path)	Dr Arshiya MD(Path)
Barcode	: DF177573	Page : 1 of 13

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

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NAME	: SACHIN RATHI(33Y/M)	HOME COLLECTION :
REF. BY	: SELF	Flat 601 B wing Balaji Tower Vashi sector 30A Flat
TEST ASKED	: MEDIWHEEL HEALTH CHECKUP BELOW 40	601B wing Balaji Tower Vashi sector 30A Opposite sanpada Navi Mumbai , Mumbai, Maharashtra, 400705

TEST NAME	TECHNOLOGY	VALUE	UNITS
VITAMIN B-12 Bio. Ref. Interval. :-	E.C.L.I.A	< 100	pg/mL

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

Please correlate with clinical conditions.

Fully Automated Electrochemiluminescence Compititive Immunoassay Method:-

Sample Collected on (SCT)	: 02 Mar 2025 06:59	
Sample Received on (SRT)	: 02 Mar 2025 11:33 : 02 Mar 2025 14:18	3028
Report Released on (RRT)	: 02 Mar 2025 14:18 Perminent	Nushinger .
Sample Type	SERUM	
Labcode	: 0203000312/DS853 Dr Renuka MD(Path)	Dr Arshiya MD(Path)
Barcode	: DF177573	Page : 2 of 13







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NAME	: SACHIN RATHI(33Y/M)		
REF. BY	: SELF		
TEST ASKED	: MEDIWHEEL HEALTH CHECKUP BELOW 40		

HOME COLLECTION :

Flat 601 B wing Balaji Tower Vashi sector 30A Flat 601B wing Balaji Tower Vashi sector 30A Opposite sanpada Navi Mumbai , Mumbai, Maharashtra, 400705

PATIENTID

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
TOTAL CHOLESTEROL	PHOTOMETRY	165	mg/dL	< 200
HDL CHOLESTEROL - DIRECT	PHOTOMETRY	35	mg/dL	40-60
LDL CHOLESTEROL - DIRECT	PHOTOMETRY	119	mg/dL	< 100
TRIGLYCERIDES	PHOTOMETRY	154	mg/dL	< 150
TC/ HDL CHOLESTEROL RATIO	CALCULATED	4.7	Ratio	3 - 5
TRIG / HDL RATIO	CALCULATED	4.38	Ratio	< 3.12
LDL / HDL RATIO	CALCULATED	3.4	Ratio	1.5-3.5
HDL / LDL RATIO	CALCULATED	0.3	Ratio	> 0.40
NON-HDL CHOLESTEROL	CALCULATED	129.57	mg/dL	< 160
VLDL CHOLESTEROL	CALCULATED	30.76	mg/dL	5 - 40

VERY HIGH

Please correlate with clinical conditions.

Method :

CHOL - Cholesterol Oxidase, Esterase, Peroxidase HCHO - Direct Enzymatic Colorimetric LDL - Direct Measure TRIG - Enzymatic, End Point TC/H - Derived from serum Cholesterol and Hdl values TRI/H - Derived from TRIG and HDL Values LDL/ - Derived from serum HDL and LDL Values HD/LD - Derived from 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
DESIRABLE	<200	LOW	<40	OPTIMAL	<100	NORMAL
BORDERLINE HIGH	200-239	HIGH	>60	NEAR OPTIMAL	100-129	BORDERLINE HIGH
HIGH	>240			BORDERLINE HIGH	130-159	HIGH
				HIGH	160-189	VERY HIGH

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

Sample Collected on (SCT) Sample Received on (SRT) Report Released on (RRT) Sample Type Labcode Barcode

: 02 Mar 2025 06:59 : 02 Mar 2025 11:33 : 02 Mar 2025 14:18 : SERUM : 0203000312/DS853 : DF177573

Perulkan

160-189

>190

VERY HIGH

Dr Renuka MD(Path)

(mg/dl) <150

150-199 200-499

>500

Dr Arshiya MD(Path)

NAME







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: SACHIN RATHI(33Y/M)

REF. BY	: SELF
TEST ASKED	: MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION :

Flat 601 B wing Balaji Tower Vashi sector 30A Flat 601B wing Balaji Tower Vashi sector 30A Opposite sanpada Navi Mumbai , Mumbai, Maharashtra, 400705

PATIENTID : SR25890179

LD	Ξ.	SR25890179	
			Î

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
ALKALINE PHOSPHATASE	PHOTOMETRY	96.5	U/L	45-129
BILIRUBIN - TOTAL	PHOTOMETRY	0.46	mg/dL	0.3-1.2
BILIRUBIN -DIRECT	PHOTOMETRY	0.08	mg/dL	< 0.3
BILIRUBIN (INDIRECT)	CALCULATED	0.38	mg/dL	0-0.9
GAMMA GLUTAMYL TRANSFERASE (GGT)	PHOTOMETRY	20.7	U/L	< 55
ASPARTATE AMINOTRANSFERASE (SGOT)	PHOTOMETRY	28.2	U/L	< 35
ALANINE TRANSAMINASE (SGPT)	PHOTOMETRY	53.2	U/L	< 45
SGOT / SGPT RATIO	CALCULATED	0.53	Ratio	< 2
PROTEIN - TOTAL	PHOTOMETRY	6.85	gm/dL	5.7-8.2
ALBUMIN - SERUM	PHOTOMETRY	4.18	gm/dL	3.2-4.8
SERUM GLOBULIN	CALCULATED	2.67	gm/dL	2.5-3.4
SERUM ALB/GLOBULIN RATIO	CALCULATED	1.57	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)	: 02 Mar 2025 06:59		0.48
Sample Received on (SRT)	: 02 Mar 2025 11:33	Detruthance	1 Pine Bor
Report Released on (RRT)	: 02 Mar 2025 14:18	Petrus	Anchart -
Sample Type	: SERUM		
Labcode	: 0203000312/DS853	Dr Renuka MD(Path)	Dr Arshiya MD(Path)
Barcode	: DF177573		Page : 4 of 13

NAME







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BELOW 40

: SACHIN RATHI(33Y/M)

REF. BY	: SELF
TEST ASKED	: MEDIWHEEL HEALTH CHECKUP

HOME COLLECTION :

Flat 601 B wing Balaji Tower Vashi sector 30A Flat 601B wing Balaji Tower Vashi sector 30A Opposite sanpada Navi Mumbai , Mumbai, Maharashtra, 400705

PATIENTID

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
CALCIUM	PHOTOMETRY	9.59	mg/dL	8.8-10.6
URIC ACID	PHOTOMETRY	7.46	mg/dL	4.2 - 7.3
BLOOD UREA NITROGEN (BUN)	PHOTOMETRY	8.43	mg/dL	7.94 - 20.07
UREA (CALCULATED)	CALCULATED	18.04	mg/dL	Adult : 17-43
CREATININE - SERUM	PHOTOMETRY	0.7	mg/dL	0.72-1.18
UREA / SR.CREATININE RATIO	CALCULATED	25.77	Ratio	< 52
BUN / SR.CREATININE RATIO	CALCULATED	12.04	Ratio	9:1-23:1
PHOSPHOROUS	PHOTOMETRY	3.67	mg/dL	2.4 - 5.1
SODIUM	I.S.E - INDIRECT	142.8	mmol/L	136 - 145
POTASSIUM	I.S.E - INDIRECT	5.32	mmol/L	3.5 - 5.1
CHLORIDE	I.S.E - INDIRECT	108.8	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)	: 02 Mar 2025 06:59		0.08
Sample Received on (SRT)	: 02 Mar 2025 11:33	Detrutkarre	1 Pine Por
Report Released on (RRT)	: 02 Mar 2025 14:18	Return	Anstant -
Sample Type	: SERUM		
Labcode	: 0203000312/DS853	Dr Renuka MD(Path)	Dr Arshiya MD(Path)
Barcode	: DF177573		Page : 5 of 13

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NAME	: SACHIN RATHI(33Y/M)
REF. BY	: SELF
TEST ASKED	: MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION : Flat 601 B wing Balaji Tower Vashi sector 30A Flat 601B wing Balaji Tower Vashi sector 30A Opposite sanpada Navi Mumbai , Mumbai, Maharashtra, 400705

PATIENTID : SR25890179

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
TOTAL TRIIODOTHYRONINE (T3)	E.C.L.I.A	137	ng/dL	80-200
TOTAL THYROXINE (T4)	E.C.L.I.A	8.72	µg/dL	4.8-12.7
TSH - ULTRASENSITIVE	E.C.L.I.A	3.3	µIU/mL	0.54-5.30

Comments : IF NOT ON DRUGS SUGGESTED FT3 & FT4 ESTIMATION

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

T3,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)	: 02 Mar 2025 06:59		
Sample Received on (SRT)	: 02 Mar 2025 11:33	al	2mg -
Report Released on (RRT)	: 02 Mar 2025 14:18	() wilkown	A Sugar Por
Sample Type	: SERUM	Pene	Num
Labcode	: 0203000312/DS853	Dr Renuka MD(Path)	Dr Arshiya MD(Path)
Barcode	: DF177573		Page : 6 of 13

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UNITS

mL/min/1.73 m2

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TECHNOLOGY CALCULATED

NAME	: SACHIN RATHI(33Y/M)
REF. BY	: SELF
TEST ASKED	: MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION : Flat 601 B wing Balaji Tower Vashi sector 30A Flat 601B wing Balaji Tower Vashi sector 30A Opposite sanpada Navi Mumbai , Mumbai, Maharashtra, 400705

VALUE

125

TEST NAME

EST. GLOMERULAR FILTRATION RATE (eGFR) 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)	: 02 Mar 2025 06:59	
Sample Received on (SRT)	: 02 Mar 2025 11:33 : 02 Mar 2025 14:18	Boos
Report Released on (RRT)	: 02 Mar 2025 14:18	Anstrum
Sample Type	SERUM	5.4.1
Labcode	: 0203000312/DS853 Dr Renuka MD(Path)	Dr Arshiya MD(Path)
Barcode	: DF177573	Page : 7 of 13

Navi Mumbai-400 703







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REF. BY: SELF**TEST ASKED**: MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION : Flat 601 B wing Balaji Tower Vashi sector 30A Flat 601B wing Balaji Tower Vashi sector 30A Opposite sanpada Navi Mumbai , Mumbai, Maharashtra, 400705

PATIENTID : SR25890179

VALUE **TEST NAME** TECHNOLOGY UNITS HbA1c - (HPLC) H.P.L.C 5.4 % Bio. Ref. Interval. : Bio. Ref. Interval.: As per ADA Guidelines **Guidance For Known Diabetics** Below 6.5% : Good Control Below 5.7% : Normal 5.7% - 6.4% : Prediabetic 6.5% - 7% : Fair Control >=6.5% : Diabetic 7.0% - 8% : Unsatisfactory Control >8% : Poor Control Method : Fully Automated H.P.L.C method AVERAGE BLOOD GLUCOSE (ABG) CALCULATED 108 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)	:02 Mar 2025 06:59		
Sample Received on (SRT)	: 02 Mar 2025 11:35	Detrutkorr	Ross
Report Released on (RRT)	:02 Mar 2025 14:23	Petrus	Nrshuge-
Sample Type	: EDTA Whole Blood		7.4 - 1
Labcode	:0203000351/DS853	Dr Renuka MD(Path)	Dr Arshiya MD(Path)
Barcode	:DM353428		Page : 8 of 13

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TEQUINOLOGY

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NAME	: SACHIN RATHI(33Y/M)
REF. BY	: SELF
TEST ASKED	: MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION :

Flat 601 B wing Balaji Tower Vashi sector 30A Flat 601B wing Balaji Tower Vashi sector 30A Opposite sanpada Navi Mumbai , Mumbai, Maharashtra, 400705

UNITE

VALUE

TEST NAME

	TECHNOLOGY	VALUE	UNITS
ERYTHROCYTE SEDIMENTATION RATE (ESR)	MODIFIED WESTERGREN	20	mm / hr
Bio. Ref. Interval. :-			

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

: 02 Mar 2025 06:59	~
: 02 Mar 2025 11:35	Pors
: 02 Mar 2025 14:23	Nrshinger .
EDTA Whole Blood	
: 0203000351/DS853 Dr Renuka MD(Path)	Dr Arshiya MD(Path)
: DM353428	Page : 9 of 13
	: 02 Mar 2025 11:35 : 02 Mar 2025 14:23 : EDTA Whole Blood : 0203000351/DS853 Dr Renuka MD(Path)

NAME







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:	SACHIN	RATHI(33Y/M)
---	--------	--------------

REF. BY	:	SELF
TEST ASKED	:	MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION :

Flat 601 B wing Balaji Tower Vashi sector 30A Flat 601B wing Balaji Tower Vashi sector 30A Opposite sanpada Navi Mumbai , Mumbai, Maharashtra,

PATIENTID : SR25890179

TEST NAME	METHODOLOGY	VALUE	UNITS	Bio. Ref. Interval
HEMOGLOBIN	SLS-Hemoglobin Method	13.9	g/dL	13.0-17.0
Hematocrit (PCV)	CPH Detection	42.3	%	40.0-50.0
Total RBC	HF & EI	4.86	X 10^6/µL	4.5-5.5
Mean Corpuscular Volume (MCV)	Calculated	87	fL	83.0-101.0
Mean Corpuscular Hemoglobin (MCH)	Calculated	28.6	pq	27.0-32.0
Mean Corp.Hemo. Conc (MCHC)	Calculated	32.9	g/dL	31.5-34.5
Red Cell Distribution Width - SD (RDW-SD)	Calculated	44	fL	39-46
Red Cell Distribution Width (RDW - CV)	Calculated	13.8	%	11.6-14
RED CELL DISTRIBUTION WIDTH INDEX (RDWI)	Calculated	247	-	*Refer Note below
MENTZER INDEX	Calculated	17.9	-	*Refer Note below
TOTAL LEUCOCYTE COUNT (WBC)	HF & FC	7.59	X 10³ / μL	4.0 - 10.0
DIFFERENTIAL LEUCOCYTE COUNT				
Neutrophils Percentage	Flow Cytometry	60.6	%	40-80
Lymphocytes Percentage	Flow Cytometry	33.6	%	20-40
Monocytes Percentage	Flow Cytometry	2.4	%	2-10
Eosinophils Percentage	Flow Cytometry	2.8	%	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	4.6	X 10³ / μL	2.0-7.0
Lymphocytes - Absolute Count	Calculated	2.55	X 10³ / μL	1.0-3.0
Monocytes - Absolute Count	Calculated	0.18	Χ 10³ / μL	0.2 - 1.0
Basophils - Absolute Count	Calculated	0.02	X 10³ / μL	0.02 - 0.1
Eosinophils - Absolute Count	Calculated	0.21	X 10³ / 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	168	X 10 ³ / μL	150-410

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

*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) Sample Received on (SRT) Report Released on (RRT) Sample Type Labcode Barcode

:02 Mar 2025 06:59 :02 Mar 2025 11:35 :02 Mar 2025 14:23 : EDTA Whole Blood : 0203000351/DS853

: DM353428

Petrulkarni

Dr Renuka MD(Path)

Dr Arshiya MD(Path) Page : 10 of 13







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

NAME	SACHIN RATHI(33Y/M)
REF. BY	: SELF
TEST ASKED	: MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION : Flat 601 B wing Balaji Tower Vashi sector 30A Flat 601B wing Balaji Tower Vashi sector 30A Opposite sanpada Navi Mumbai , Mumbai, Maharashtra, 400705

PATIENTID : SR25890179

TEST NAME	METHODOLOGY	VALUE	UNITS	Bio. Ref. Interval.
Complete Urinogram				
Physical Examination				
VOLUME	Visual Determination	3	mL	-
COLOUR	Visual Determination	Yellow	-	Pale Yellow
APPEARANCE	Visual Determination	CLEAR	-	Clear
SPECIFIC GRAVITY	pKa change	1.02	-	1.003-1.030
PH	pH indicator	5.5	-	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	ABSENT	cells/HPF	0-5
EPITHELIAL CELLS	Microscopy	ABSENT	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)

Sample Collected on (SCT) Sample Received on (SRT) Report Released on (RRT) Sample Type Labcode Barcode

: 02 Mar 2025 06:59

- : 02 Mar 2025 11:21 : 02 Mar 2025 13:52
- 02 Mai 2023 13.
- : URINE
- : 0203068425/DS853
- : DE520810

Petrulkorni

Dr Renuka MD(Path)

Dr Arshiya MD(Path) Page : 11 of 13

Thyrocare D-37/1,TTC MIDC,Turbhe,

Navi Mumbai-400 703

MC-2407 Contract Cont

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

NAME	: SACHIN RATHI(33Y/M)
REF. BY	: SELF
TEST ASKED	: MEDIWHEEL HEALTH CHECKUP BELOW 40

HOME COLLECTION : Flat 601 B wing Balaji Tower Vashi sector 30A Flat 601B wing Balaji Tower Vashi sector 30A Opposite sanpada Navi Mumbai , Mumbai, Maharashtra, 400705

	100700		
TEST NAME	TECHNOLOGY	VALUE	UNITS
FASTING BLOOD SUGAR(GLUCOSE)	PHOTOMETRY	94.6	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

~~ End of report ~~

Sample Collected on (SCT)	: 02 Mar 2025 06:59	~
Sample Received on (SRT)	02 Mar 2025 10:48	Bons
Report Released on (RRT)	: 02 Mar 2025 11:27 (P) June	Anstructure
Sample Type 🛛 🛄	FLUORIDE PLASMA	7.4.1
Labcode	: 0203066389/DS853 Dr Renuka MD(Path)	Dr Arshiya MD(Path)
Barcode	: DL818878	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 :- <u>https://youtu.be/nbdYeRgYyQc</u>

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**



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