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260 - 261, Tribhuvan Complex, Ishwar Nagar,
New Delhi - 110 065

Thyrocare®

Think Thyroid. Think Thyrocare.

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

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REPORT**NAME** : BALA JHAMB (53Y/F)**REF. BY** : SELF**TEST ASKED** : HBA,HEMOGRAM - 6 PART (DIFF)**SAMPLE COLLECTED AT :**

CLINIC SITE 3 NEAR SIDDHI VINAYAK POLY CLINIC

SECTOR 21C FARIDABAD

CITY: FARIDABAD

STATE / PROVINCE: HARYANA

TEST NAME	TECHNOLOGY	VALUE	UNITS
HbA1c - (HPLC - NGSP Certified)			
HbA1c	H.P.L.C	5.6	%
Reference Range :			
Below 6.0% - Normal Value			
6.0% - 7.0% - Good Control			
7.0% - 8.0% - Fair Control			
8.0% - 10% - Unsatisfactory Control			
Above 10% - Poor Control			

Method : Fully Automated H.P.L.C. using Biorad Variant II Turbo, NGSP Certified.

AVERAGE BLOOD GLUCOSE (ABG)	CALCULATED	114	mg/dl
Reference Range :			
90 - 120 mg/dl	: Excellent Control		
121 - 150 mg/dl	: Good Control		
151 - 180 mg/dl	: Average Control		
181 - 210 mg/dl	: Action Suggested		
> 211 mg/dl	: Panic Value		

(Note: Average Blood Glucose value is calculated from HBA1c value and it indicates Average Blood Sugar level over past three months.)

Method : Derived from HBA1c values**Please correlate with clinical conditions.****Sample Collected on (SCT)** : 18 Jul 2018 09:00**Sample Received on (SRT)** : 18 Jul 2018 17:10**Report Released on (RRT)** : 18 Jul 2018 20:35**Sample Type** : EDTA**Labcode** : 180731055/A6621**Barcode** : H1639629

Dr Firdaus Ali MD

Dr. Caesar Sengupta MD

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CLINIC SITE 3 NEAR SIDDHI VINAYAK POLY CLINIC
SECTOR 21C FARIDABAD
CITY: FARIDABAD
STATE / PROVINCE: HARYANA

TEST NAME	VALUE	UNITS	REFERENCE RANGE
TOTAL LEUCOCYTES COUNT	9.87	X 10 ³ / µL	4.0-10.0
NEUTROPHILS	78	%	40-80
LYMPHOCYTE PERCENTAGE	18	%	20.0-40.0
MONOCYTES	1.7	%	0.0-10.0
EOSINOPHILS	1.8	%	0.0-6.0
BASOPHILS	0.2	%	<2
IMMATURE GRANULOCYTE PERCENTAGE(IG%)	0.3	%	0.0-0.4
NEUTROPHILS - ABSOLUTE COUNT	7.64	X 10³ / µL	2.0-7.0
LYMPHOCYTES - ABSOLUTE COUNT	1.78	X 10 ³ / µL	1.0-3.0
MONOCYTES - ABSOLUTE COUNT	0.17	X 10³ / µL	0.2-1.0
BASOPHILS - ABSOLUTE COUNT	0.02	X 10 ³ / µL	0.02-0.1
EOSINOPHILS - ABSOLUTE COUNT	0.18	X 10 ³ / µL	0.02-0.5
IMMATURE GRANULOCYTES(IG)	0.08	X 10 ³ / µL	0.0-0.3
TOTAL RBC	4.41	X 10 ⁶ /µL	3.9-4.8
NUCLEATED RED BLOOD CELLS	Nil	X 10 ³ / µL	<0.01
NUCLEATED RED BLOOD CELLS %	Nil	%	<0.01
HEMOGLOBIN	11.1	g/dL	12.0-15.0
HEMATOCRIT(PCV)	37.3	%	36.0-46.0
MEAN CORPUSCULAR VOLUME(MCV)	84.6	fL	83.0-101.0
MEAN CORPUSCULAR HEMOGLOBIN(MCH)	25.2	pq	27.0-32.0
MEAN CORP.HEMO.CONC(MCHC)	29.8	g/dL	31.5-34.5
RED CELL DISTRIBUTION WIDTH - SD(RDW-SD)	51.7	fL	39.0-46.0
RED CELL DISTRIBUTION WIDTH (RDW-CV)	16.7	%	11.6-14.0
PLATELET DISTRIBUTION WIDTH(PDW)	16.2	fL	9.6-15.2
MEAN PLATELET VOLUME(MPV)	11.9	fL	6.5-12
PLATELET COUNT	277	X 10 ³ / µL	150-400
PLATELET TO LARGE CELL RATIO(PLCR)	41.1	%	19.7-42.4
PLATELETCRIT(PCT)	0.33	%	0.19-0.39

Please Correlate with clinical conditions.**Method :** Fully automated bidirectional analyser (6 Part Differential SYSMEX XN-1000)

(This device performs hematology analyses according to the Hydrodynamic Focussing (DC method), Flow Cytometry Method (using a semiconductor laser), and SLS- hemoglobin method)

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REPORT**NAME** : BALA JHAMB (53Y/F)**REF. BY** : SELF**TEST ASKED** : ANANDHAM 1.2**SAMPLE COLLECTED AT :**

CLINIC SITE 3 NEAR SIDDHI VINAYAK POLY CLINIC
SECTOR 21C FARIDABAD
CITY: FARIDABAD
STATE / PROVINCE: HARYANA

TEST NAME	TECHNOLOGY	VALUE	UNITS
IRON Reference Range : Male : 65 - 175 Female : 50 - 170 Method : FERROZINE METHOD WITHOUT DEPROTEINIZATION	PHOTOMETRY	31.92	µg/dl
TOTAL IRON BINDING CAPACITY (TIBC) Reference Range : Male: 225 - 535 µg/dl Female: 215 - 535 µg/dl Method : SPECTROPHOTOMETRIC ASSAY	PHOTOMETRY	333.7	µg/dl
% TRANSFERRIN SATURATION Reference Range : 13 - 45 Method : DERIVED FROM IRON AND TIBC VALUES	CALCULATED	9.57	%

Please correlate with clinical conditions.

Sample Collected on (SCT) : 18 Jul 2018 09:00
Sample Received on (SRT) : 18 Jul 2018 17:18
Report Released on (RRT) : 18 Jul 2018 22:20
Sample Type : SERUM
Labcode : 180731607/A6621
Barcode : F6177442

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21C FARIDABAD
CITY: FARIDABAD
STATE / PROVINCE: HARYANA

TEST NAME	TECHNOLOGY	VALUE	UNITS	NORMAL RANGE
ALKALINE PHOSPHATASE	PHOTOMETRY	118	U/I	42 - 98
BILIRUBIN - TOTAL	PHOTOMETRY	0.35	mg/dl	0.3-1.2
BILIRUBIN -DIRECT	PHOTOMETRY	0.11	mg/dl	< 0.3
BILIRUBIN (INDIRECT)	CALCULATED	0.24	mg/dl	0-0.9
GAMMA GLUTAMYL TRANSFERASE (GGT)	PHOTOMETRY	37.8	U/I	< 38
ASPARTATE AMINOTRANSFERASE (SGOT)	PHOTOMETRY	32.93	U/I	< 31
ALANINE TRANSAMINASE (SGPT)	PHOTOMETRY	86.34	U/I	10 - 28
PROTEIN - TOTAL	PHOTOMETRY	7.16	gm/dl	5.7-8.2
ALBUMIN - SERUM	PHOTOMETRY	4.26	gm/dl	3.2-4.8
SERUM GLOBULIN	PHOTOMETRY	2.9	gm/dL	2.5-3.4
SERUM ALB/GLOBULIN RATIO	CALCULATED	1.47	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
 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

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NAME : BALA JHAMB (53Y/F)
REF. BY : SELF
TEST ASKED : ANANDHAM 1.2

SAMPLE COLLECTED AT :
CLINIC SITE 3 NEAR SIDDHI VINAYAK POLY CLINIC SECTOR
21C FARIDABAD
CITY: FARIDABAD
STATE / PROVINCE: HARYANA

TEST NAME	TECHNOLOGY	VALUE	UNITS	NORMAL RANGE
TOTAL CHOLESTEROL	PHOTOMETRY	224	mg/dl	125-200
HDL CHOLESTEROL - DIRECT	PHOTOMETRY	58	mg/dl	35-80
LDL CHOLESTEROL - DIRECT	PHOTOMETRY	124	mg/dl	85-130
TRIGLYCERIDES	PHOTOMETRY	157	mg/dl	25-200
TC/ HDL CHOLESTEROL RATIO	CALCULATED	3.8	Ratio	3 - 5
LDL / HDL RATIO	CALCULATED	2.1	Ratio	1.5-3.5
NON-HDL CHOLESTEROL	CALCULATED	165.53	mg/dl	< 160
VLDL CHOLESTEROL	CALCULATED	31.46	mg/dl	5 - 40

Please correlate with clinical conditions.

Method :

CHOL - CHOD POD METHOD

HCHO - ENZYME SELECTIVE PROTECTION METHOD

LDL - HOMOGENOUS ENZYMATIC COLORIMETRIC ASSAY

TRIG - ENZYMATIC COLORIMETRIC METHOD (GPO) [HIGHLY INFLUENCED BY LEVEL OF FASTING]

TC/H - DERIVED FROM SERUM CHOLESTEROL AND HDL VALUES

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.

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CLINIC SITE 3 NEAR SIDDHI VINAYAK POLY CLINIC SECTOR

21C FARIDABAD

CITY: FARIDABAD

STATE / PROVINCE: HARYANA

TEST NAME	TECHNOLOGY	VALUE	UNITS	REFERENCE RANGE
TOTAL TRIIODOTHYRONINE (T3)	C.M.I.A	60	ng/dl	58 - 159
TOTAL THYROXINE (T4)	C.M.I.A	6.16	µg/dl	4.87 - 11.72
THYROID STIMULATING HORMONE (TSH)	C.M.I.A	1.18	µIU/ml	0.35 - 4.94

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

T3 - Fully Automated Chemi Luminescent Microparticle Immunoassay

T4 - Fully Automated Chemi Luminescent Microparticle Immunoassay

TSH - Fully Automated Chemi Luminescent Microparticle Immunoassay

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

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CLINIC SITE 3 NEAR SIDDHI VINAYAK POLY CLINIC SECTOR
21C FARIDABAD
CITY: FARIDABAD
STATE / PROVINCE: HARYANA

TEST NAME	TECHNOLOGY	VALUE	UNITS	NORMAL RANGE
CALCIUM	PHOTOMETRY	8.85	mg/dl	8.8-10.6
URIC ACID	PHOTOMETRY	3.35	mg/dl	3.1 - 7.8
BLOOD UREA NITROGEN (BUN)	PHOTOMETRY	17.9	mg/dl	7 - 25
CREATININE - SERUM	PHOTOMETRY	0.63	mg/dl	0.5-0.8
BUN / SR.CREATININE RATIO	CALCULATED	28.41	Ratio	9:1-23:1

Please correlate with clinical conditions.

Method :

CALC - ARSENAZO III METHOD, END POINT.
URIC - URICASE / PEROXIDASE METHOD
BUN - KINETIC UV ASSAY.
SCRE - CREATININE ENZYMATIC METHOD
B/CR - DERIVED FROM SERUM BUN AND CREATININE VALUES

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21C FARIDABAD

CITY: FARIDABAD

STATE / PROVINCE: HARYANA

TEST NAME	TECHNOLOGY	VALUE	UNITS
EST. GLOMERULAR FILTRATION RATE (eGFR)	CALCULATED	124	mL/min/1.73 m2

Reference Range :-

> = 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

~~ End of report ~~

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DATA SHEET

As declared in our data base

Name: BALA JHAMB **Age:** 26Y **Sex:** F **Customer ID:** A6621187722381035624

Barcodes on vials : H1639629,F6177442
Ref By : SELF
Tests asked : ANANDHAM 1.2
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FARIDABAD
CITY: FARIDABAD
STATE / PROVINCE: HARYANA
POSTAL / ZIP CODE: 121001,121001
TSP Address : CLINIC SITE 3 NEAR SIDDHI VINAYAK POLY CLINIC SECTOR 21C
FARIDABAD
CITY: FARIDABAD
STATE / PROVINCE: HARYANA
POSTAL / ZIP CODE: 121001-121001
EMAIL: vermashersingh89@gmail.com | MOBILE:
Sample Collected on (SCT) : 18 Jul 2018 09:00
Report Released on (RRT) : 18 Jul 2018 22:20
Amount Collected : Rs.750/-(seven hundred and fifty only)

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