

**PROCESSED AT :****Thyrocare**

D-37/1, TTC MIDC, Turbhe,

Navi Mumbai-400 703



CERTIFICATE NO.: MC-2407



Tests you can trust

Corporate office : Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400 703

☎ 022 - 3090 0000 / 6712 3400

☎ 9870666333

✉ wellness@thyrocare.com

🌐 www.thyrocare.com

**REPORT****NAME** : JAYESH THARANI(37Y/M)**REF. BY** : SELF**TEST ASKED** : AAROGYAM 1.3**HOME COLLECTION :**

1 VINAYAK NAGAR BOHRA GANESH UDAIPUR PIN CODE : 313001

**PATIENTID** : JT14416306

TEST NAME	TECHNOLOGY	VALUE	UNITS	REF. RANGE
<b>TOXIC ELEMENTS</b>				
ARSENIC	ICP-MS	0.29	µg/l	< 5
CADMIUM	ICP-MS	0.48	µg/l	< 1.5
MERCURY	ICP-MS	0.19	µg/l	< 5
LEAD	ICP-MS	24.59	µg/l	< 150
CHROMIUM	ICP-MS	0.95	µg/l	< 30
BARIUM	ICP-MS	2.85	µg/l	< 30
COBALT	ICP-MS	0.21	µg/l	0.10 - 1.50
CAESIUM	ICP-MS	2.83	µg/l	< 5
THALLIUM	ICP-MS	0.04	µg/l	< 1
URANIUM	ICP-MS	0.06	µg/l	< 1
STRONTIUM	ICP-MS	28.01	µg/l	8 - 38
ANTIMONY	ICP-MS	7.74	µg/l	0.10 - 18
TIN	ICP-MS	0.18	µg/l	< 2
MOLYBDENUM	ICP-MS	0.85	µg/l	0.70 - 4.0
SILVER	ICP-MS	0.13	µg/l	< 4
VANADIUM	ICP-MS	0.48	µg/l	< 0.8
<b>BERYLLIUM</b>	<b>ICP-MS</b>	<b>0.03 *</b>	<b>µg/l</b>	0.10 - 0.80
BISMUTH	ICP-MS	0.15	µg/l	0.10 - 0.80
SELENIUM	ICP-MS	140.66	µg/l	60 - 340
ALUMINIUM	ICP-MS	15.87	µg/l	< 30
NICKEL	ICP-MS	1.01	µg/l	< 15
MANGANESE	ICP-MS	8.86	µg/l	7.10 - 20
<b>DIABETES</b>				
HbA1c	H.P.L.C	5.1	%	< 5.7
AVERAGE BLOOD GLUCOSE (ABG)	CALCULATED	100	mg/dl	90-120
<b>COMPLETE HEMOGRAM</b>				
TOTAL LEUCOCYTES COUNT (WBC)	HEMATOLOGY	6.46	X 10 <sup>3</sup> / µL	4.0-10.0
NEUTROPHILS	HEMATOLOGY	60	%	40-80
LYMPHOCYTE PERCENTAGE	HEMATOLOGY	31.6	%	20-40
MONOCYTES	HEMATOLOGY	3.4	%	0-10
EOSINOPHILS	HEMATOLOGY	4.5	%	0.0-6.0
BASOPHILS	HEMATOLOGY	0.2	%	<2
IMMATURE GRANULOCYTE PERCENTAGE(IG%)	HEMATOLOGY	0.3	%	0-0.5
NEUTROPHILS - ABSOLUTE COUNT	HEMATOLOGY	3.88	X 10 <sup>3</sup> / µL	2.0-7.0
LYMPHOCYTES - ABSOLUTE COUNT	HEMATOLOGY	2.04	X 10 <sup>3</sup> / µL	1.0-3.0
MONOCYTES - ABSOLUTE COUNT	HEMATOLOGY	0.22	X 10 <sup>3</sup> / µL	0.2-1
BASOPHILS - ABSOLUTE COUNT	HEMATOLOGY	0.01	X 10 <sup>3</sup> / µL	0-0.1
EOSINOPHILS - ABSOLUTE COUNT	HEMATOLOGY	0.29	X 10 <sup>3</sup> / µL	0-0.5
IMMATURE GRANULOCYTES(IG)	HEMATOLOGY	0.02	X 10 <sup>3</sup> / µL	0-0.3

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NAME : JAYESH THARANI(37Y/M)  
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TEST ASKED : AAROGYAM 1.3

HOME COLLECTION :  
1 VINAYAK NAGAR BOHRA GANESH UDAIPUR PIN CODE :  
313001

PATIENTID : JT14416306

TEST NAME	TECHNOLOGY	VALUE	UNITS	REF. RANGE
<b>COMPLETE HEMOGRAM</b>				
TOTAL RBC	HEMATOLOGY	5.24	X 10 <sup>6</sup> /μL	4.5-5.5
NUCLEATED RED BLOOD CELLS	HEMATOLOGY	Nil	X 10 <sup>3</sup> / μL	<0.01
NUCLEATED RED BLOOD CELLS %	HEMATOLOGY	Nil	%	<0.01
HEMOGLOBIN	HEMATOLOGY	16.3	g/dL	13-17
HEMATOCRIT(PCV)	HEMATOLOGY	45.64	%	40-50
MEAN CORPUSCULAR VOLUME(MCV)	HEMATOLOGY	104.8 *	fL	83-101
MEAN CORPUSCULAR HEMOGLOBIN(MCH)	HEMATOLOGY	31.1	pq	27-32
MEAN CORP. HEMO. CONC(MCHC)	HEMATOLOGY	29.7 *	g/dL	31.5-34.5
RED CELL DISTRIBUTION WIDTH - SD(RDW-SD)	HEMATOLOGY	62.5 *	fL	39-46
RED CELL DISTRIBUTION WIDTH (RDW-CV)	HEMATOLOGY	16.4 *	%	11.6-14
PLATELET DISTRIBUTION WIDTH(PDW)	HEMATOLOGY	20.7 *	fL	9.6-15.2
MEAN PLATELET VOLUME(MPV)	HEMATOLOGY	13.8 *	fL	6.5-12
PLATELET COUNT	HEMATOLOGY	244	X 10 <sup>3</sup> / μL	150-400
PLATELET TO LARGE CELL RATIO(PLCR)	HEMATOLOGY	55.1 *	%	19.7-42.4
PLATELETCRIT(PCT)	HEMATOLOGY	0.34	%	0.19-0.39

~~ End of report ~~

Sample Collected on (SCT) : 11 Jun 2022 09:58  
Sample Received on (SRT) : 13 Jun 2022 02:35  
Report Released on (RRT) : 13 Jun 2022 03:59  
Sample Type : EDTA  
Labcode : 1206097931/PP004  
Barcode : Y8805274



Dr Kuldeep Singh MD(Path)

Dr Sachin Patil MD(Path)

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313001**PATIENTID** : JT14416306

TEST NAME	TECHNOLOGY	VALUE	UNITS	REF. RANGE
<b>CARDIAC RISK MARKERS</b>				
LIPOPROTEIN (A) [LP(A)]	IMMUNOTURBIDIMETRY	15.5	mg/dl	< 30
APOLIPOPROTEIN - A1 (APO-A1)	IMMUNOTURBIDIMETRY	141	mg/dL	86 - 152
HIGH SENSITIVITY C-REACTIVE PROTEIN (HS-CRP)	IMMUNOTURBIDIMETRY	2.2	mg/L	< 3
<b>HOMOCYSTEINE</b>	<b>PHOTOMETRY</b>	<b>37.2 *</b>	<b>μmol/L</b>	< 30
APOLIPOPROTEIN - B (APO-B)	IMMUNOTURBIDIMETRY	96	mg/dL	56 - 145
APO B / APO A1 RATIO (APO B/A1)	CALCULATED	0.7	Ratio	0.40 - 1.26
<b>RENAL</b>				
EST. GLOMERULAR FILTRATION RATE (eGFR)	CALCULATED	115	mL/min/1.73 m2	>= 90
CYSTATIN C	IMMUNOTURBIDIMETRY	0.94	mg/L	< = 1.03
BLOOD UREA NITROGEN (BUN)	PHOTOMETRY	8.84	mg/dl	7 - 25
CREATININE - SERUM	PHOTOMETRY	0.79	mg/dl	0.6-1.1
<b>URIC ACID</b>	<b>PHOTOMETRY</b>	<b>8.8 *</b>	<b>mg/dl</b>	4.2 - 7.3
CALCIUM	PHOTOMETRY	9.4	mg/dl	8.8-10.6
BUN / SR.CREATININE RATIO	CALCULATED	11.19	Ratio	9:1-23:1
<b>VITAMINS</b>				
25-OH VITAMIN D (TOTAL)	C.L.I.A	36.57	ng/ml	30-100
VITAMIN B-12	C.L.I.A	348	pg/ml	211-911
<b>ELEMENTS</b>				
SERUM ZINC	PHOTOMETRY	77.21	μg/dL	52 - 286
SERUM COPPER	PHOTOMETRY	118.89	μg/dL	63.5 - 150
<b>HORMONE</b>				
TESTOSTERONE	C.L.I.A	173.9	ng/dL	164.94 - 753.38
<b>IRON DEFICIENCY</b>				
<b>IRON</b>	<b>PHOTOMETRY</b>	<b>194.4 *</b>	<b>μg/dl</b>	65 - 175
TOTAL IRON BINDING CAPACITY (TIBC)	PHOTOMETRY	475	μg/dl	225-535
% TRANSFERRIN SATURATION	CALCULATED	40.93	%	13 - 45
<b>LIPID</b>				
TOTAL CHOLESTEROL	PHOTOMETRY	190	mg/dl	< 200
HDL CHOLESTEROL - DIRECT	PHOTOMETRY	58	mg/dl	40-60
<b>TRIGLYCERIDES</b>	<b>PHOTOMETRY</b>	<b>220 *</b>	<b>mg/dl</b>	< 150
<b>LDL CHOLESTEROL - DIRECT</b>	<b>PHOTOMETRY</b>	<b>115 *</b>	<b>mg/dl</b>	< 100
TC/ HDL CHOLESTEROL RATIO	CALCULATED	3.3	Ratio	3 - 5
LDL / HDL RATIO	CALCULATED	2	Ratio	1.5-3.5
<b>VLDL CHOLESTEROL</b>	<b>CALCULATED</b>	<b>44 *</b>	<b>mg/dl</b>	5 - 40
NON-HDL CHOLESTEROL	CALCULATED	132.2	mg/dl	< 160
<b>LIVER</b>				
ALKALINE PHOSPHATASE	PHOTOMETRY	75.1	U/L	45 - 129
BILIRUBIN -DIRECT	PHOTOMETRY	0.25	mg/dl	< 0.3
BILIRUBIN - TOTAL	PHOTOMETRY	0.82	mg/dl	0.3-1.2

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313001

**PATIENTID** : JT14416306

TEST NAME	TECHNOLOGY	VALUE	UNITS	REF. RANGE
<b>LIVER</b>				
BILIRUBIN (INDIRECT)	CALCULATED	0.57	mg/dl	0-0.9
GAMMA GLUTAMYL TRANSFERASE (GGT)	PHOTOMETRY	33.5	U/l	< 55
ASPARTATE AMINOTRANSFERASE (SGOT )	PHOTOMETRY	24	U/l	< 35
ALANINE TRANSAMINASE (SGPT)	PHOTOMETRY	27.4	U/l	< 45
PROTEIN - TOTAL	PHOTOMETRY	7.5	gm/dl	5.7-8.2
ALBUMIN - SERUM	PHOTOMETRY	4.6	gm/dl	3.2-4.8
SERUM GLOBULIN	CALCULATED	2.9	gm/dL	2.50-3.40
SERUM ALB/GLOBULIN RATIO	CALCULATED	1.59	Ratio	0.9 - 2
<b>THYROID</b>				
TOTAL TRIIODOTHYRONINE (T3)	C.L.I.A	84	ng/dl	60-200
TOTAL THYROXINE (T4)	C.L.I.A	6.6	µg/dl	4.5-12
THYROID STIMULATING HORMONE (TSH)	C.L.I.A	2.43	µIU/ml	0.3-5.5

~~ End of report ~~

**Sample Collected on (SCT)** : 11 Jun 2022 09:58  
**Sample Received on (SRT)** : 13 Jun 2022 02:39  
**Report Released on (RRT)** : 13 Jun 2022 05:27  
**Sample Type** : SERUM  
**Labcode** : 1206098114/PP004  
**Barcode** : Y8525583



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