PharmEasy Labs

Report for Atique Khan(45Y/M)

Tests asked Serum Electrolytes, Cort + 11 Others

Test date 10 Feb 2024 **Report status** Complete Report

6 STEP 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**

PharmEasy Labs

Name : ATIQUE KHAN(45Y/M)

Ref. By : SELF

ADDRESS :

H - 1007 PREMIER RESIDENCY KOHINOOR CITY
KURLA WEST NEXT TO KOHINOOR ELITE HOTEL
KURLA MUMBAI

Report Availability Summary

☑ Full Report Available

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

Test	Report Status
C-REACTIVE PROTEIN (CRP)	☑ Available
CARDIAC RISK MARKERS	☑ Available
CORTISOL	☑ Available
ESTRADIOL/OESTROGEN (E2)	☑ Available
FERRITIN	☑ Available
FOLLICLE STIMULATING HORMONE (FSH)	☑ Available
INSULIN - FASTING	☑ Available
MAGNESIUM	☑ Available
MASTER CHECKUP WITH CANCER AND ARTHRITIS SCREENIN	☑ Available
25-OH VITAMIN D (TOTAL)	☑ Available
COMPLETE URINE ANALYSIS	☑ Available
ERYTHROCYTE SEDIMENTATION RATE (ESR)	☑ Available
FASTING BLOOD SUGAR(GLUCOSE)	☑ Available
HbA1c	☑ Available
HEMOGRAM - 6 PART (DIFF)	☑ Available
IRON	☑ Available
KIDPRO	☑ Available
LIPID PROFILE	☑ Available
LIVER FUNCTION TESTS	☑ Available

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

Clinically Tested by : Thyrocare Technologies Ltd.

PharmEasy Labs

Name : ATIQUE KHAN(45Y/M)

Ref. By : SELF

ADDRESS :

H - 1007 PREMIER RESIDENCY KOHINOOR CITY
KURLA WEST NEXT TO KOHINOOR ELITE HOTEL
KURLA MUMBAI

Report Availability Summary

☑ Full Report Available

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

Test	Report Status
PERIPHERAL BLOOD SMEAR (PBS)	☑ Available
PROSTATE SPECIFIC ANTIGEN (PSA)	☑ Available
RHEUMATOID FACTOR (RF)	☑ Available
TOTAL IRON BINDING CAPACITY (TIBC)	☑ Available
TOTAL THYROXINE (T4)	☑ Available
TOTAL TRIIODOTHYRONINE (T3)	☑ Available
TSH - ULTRASENSITIVE	☑ Available
UNSAT.IRON-BINDING CAPACITY(UIBC)	☑ Available
VITAMIN B-12	☑ Available
PROLACTIN (PRL)	☑ Available
SERUM ELECTROLYTES	☑ Available
TESTOSTERONE	☑ Available
VITAMIN B9/FOLIC ACID	☑ Available

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

Clinically Tested by : Thyrocare Technologies Ltd.

PharmEasy Labs

NAME	:	ATIQUE KHAN(45Y/M)
REF. BY	:	SELF
TEST ASKED	:	CARDIAC RISK MARKERS,CORTISOL,CRP,ESTRADIOL,FERRITIN,FSH,INSULIN (F),MASTER CHECKUP WITH CANCER AND

HOME COLLECTION :
H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI

TEST NAME	OBSERVATION	UNITS	Bio. Ref. Interval.
Complete Urinogram			
Physical Examination			
VOLUME	3	mL	-
COLOUR	PALE YELLOW	-	Pale Yellow
APPEARANCE	CLEAR	-	Clear
SPECIFIC GRAVITY	> 1.030	-	1.003-1.030
PH	6	-	5-8
Chemical Examination			
URINARY PROTEIN	ABSENT	mg/dL	Absent
URINARY GLUCOSE	ABSENT	mg/dL	Absent
URINE KETONE	ABSENT	mg/dL	Absent
URINARY BILIRUBIN	ABSENT	mg/dL	Absent
UROBILINOGEN	Normal	mg/dL	<=0.2
BILE SALT	ABSENT	-	Absent
BILE PIGMENT	ABSENT	-	Absent
URINE BLOOD	ABSENT	-	Absent
NITRITE	ABSENT	-	Absent
LEUCOCYTE ESTERASE	ABSENT	-	Absent
Microscopic Examination			
MUCUS	ABSENT	-	Absent
RED BLOOD CELLS	ABSENT	cells/HPF	0-5
URINARY LEUCOCYTES (PUS CELLS)	ABSENT	cells/HPF	0-5
EPITHELIAL CELLS	ABSENT	cells/HPF	0-5
CASTS	ABSENT	-	Absent
CRYSTALS	ABSENT	-	Absent
BACTERIA	ABSENT	-	Absent
YEAST	ABSENT	-	Absent
PARASITE	ABSENT	-	Absent

Method : Automated Urine dipstick, image analysis and manual microscopy

Sample Collected on (SCT)	:	10 Feb 2024 08:45
Sample Received on (SRT)	:	10 Feb 2024 17:29
Report Released on (RRT)	:	10 Feb 2024 21:25
Sample Type	:	URINE
Labcode	:	1002095059/DG007
Barcode	:	BM157200

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME	: ATIQUE KHAN(45Y/M)	**HOME COLLECTION :**	
REF. BY	: SELF	H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI	
TEST ASKED	: CARDIAC RISK MARKERS,CORTISOL,CRP,ESTRADIOL,FERRITIN,FSH,INSULIN (F),MASTER CHECKUP WITH CANCER AND		

TEST NAME	TECHNOLOGY	VALUE	UNITS
FASTING BLOOD SUGAR(GLUCOSE)	PHOTOMETRY	88.74	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)	: 10 Feb 2024 08:45
Sample Received on (SRT)	: 10 Feb 2024 13:53
Report Released on (RRT)	: 10 Feb 2024 16:17
Sample Type	: FLUORIDE
Labcode	: 1002078161/DG007
Barcode	: BS266652

Dr Shruti MD (Path)

Dr Sumanta Basak, DPB

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

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

PharmEasy Labs

Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072

Lab Address: 103, Kanakia - B. Zillion bld, LBS Marg, Kurla (W), Mumbai - 400070

7022 000 900

PharmEasy Labs

NAME : ATIQUE KHAN(45Y/M)
REF. BY : SELF
TEST ASKED : CARDIAC RISK MARKERS,CORTISOL,CRP,ESTRADIOL,FERRITIN,FSH,INS

HOME COLLECTION :
H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI

TEST NAME	TECHNOLOGY	VALUE	UNITS
HbA1c - (HPLC)			
	H.P.L.C	5.3	%

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	105	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) : 10 Feb 2024 08:45
Sample Received on (SRT) : 10 Feb 2024 13:49
Report Released on (RRT) : 10 Feb 2024 17:54
Sample Type : EDTA
Labcode : 1002041114/DG007
Barcode : BS458042

Dr Shruti MD (Path)

Dr Sumanta Basak, DPB

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

Clinically Tested by :Thyrocare Technologies Ltd

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: 103, Kanakia - B. Zillion bld, LBS Marg, Kurla (W), Mumbai - 400070
7022 000 900

PharmEasy Labs

NAME	: ATIQUE KHAN(45Y/M)	**HOME COLLECTION :**	
REF. BY	: SELF	H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI	
TEST ASKED	: CARDIAC RISK MARKERS,CORTISOL,CRP,ESTRADIOL,FERRITIN,FSH,INSULIN (F),MASTER CHECKUP WITH CANCER AND		

TEST NAME	TECHNOLOGY	VALUE	UNITS
ERYTHROCYTE SEDIMENTATION RATE (ESR)	WESTERGREN	8	mm / hr

Bio. Ref. Interval. :-

Male : 0-15
Female : 0-20

Please correlate with clinical conditions.

Method:- WESTERGREN

Sample Collected on (SCT)	: 10 Feb 2024 08:45
Sample Received on (SRT)	: 10 Feb 2024 13:49
Report Released on (RRT)	: 10 Feb 2024 17:54
Sample Type	: EDTA
Labcode	: 1002041114/DG007
Barcode	: BS458042

Dr Shruti MD (Path)

Dr Sumanta Basak, DPB

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

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

PharmEasy Labs

Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072

Lab Address: 103, Kanakia - B. Zillion bld, LBS Marg, Kurla (W), Mumbai - 400070

7022 000 900

PharmEasy Labs

NAME : ATIQUE KHAN(45Y/M)
REF. BY : SELF
TEST ASKED : CARDIAC RISK MARKERS,CORTISOL,CRP,ESTRADIOL,FERRITIN,FSH,INS

HOME COLLECTION :
H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI

TEST NAME	VALUE	UNITS	Bio. Ref. Interval.
TOTAL LEUCOCYTES COUNT (WBC)	8.35	X 10³ / µL	4.0 - 10.0
NEUTROPHILS	63.1	%	40-80
LYMPHOCYTE	25.4	%	20-40
MONOCYTES	2.4	%	2-10
EOSINOPHILS	**8.3**	**%**	**1-6**
BASOPHILS	0.5	%	0-2
IMMATURE GRANULOCYTE PERCENTAGE(IG%)	0.3	%	0-0.5
NEUTROPHILS - ABSOLUTE COUNT	5.27	X 10³ / µL	2.0-7.0
LYMPHOCYTES - ABSOLUTE COUNT	2.12	X 10³ / µL	1.0-3.0
MONOCYTES - ABSOLUTE COUNT	0.2	X 10³ / µL	0.2 - 1.0
BASOPHILS - ABSOLUTE COUNT	0.04	X 10³ / µL	0.02 - 0.1
EOSINOPHILS - ABSOLUTE COUNT	**0.69**	**X 10³ / µL**	**0.02 - 0.5**
IMMATURE GRANULOCYTES(IG)	0.03	X 10³ / µL	0-0.3
TOTAL RBC	5.3	X 10^6/µL	4.5-5.5
NUCLEATED RED BLOOD CELLS	0.01	X 10³ / µL	0.0-0.5
NUCLEATED RED BLOOD CELLS %	0.01	%	0.0-5.0
HEMOGLOBIN	15.3	g/dL	13.0-17.0
HEMATOCRIT(PCV)	48.1	%	40.0-50.0
MEAN CORPUSCULAR VOLUME(MCV)	90.8	fL	83.0-101.0
MEAN CORPUSCULAR HEMOGLOBIN(MCH)	28.9	pq	27.0-32.0
MEAN CORP.HEMO.CONC(MCHC)	31.8	g/dL	31.5-34.5
RED CELL DISTRIBUTION WIDTH - SD(RDW-SD)	43.5	fL	39-46
RED CELL DISTRIBUTION WIDTH (RDW-CV)	13.1	%	11.6-14
PLATELET DISTRIBUTION WIDTH(PDW)	11.5	fL	9.6-15.2
MEAN PLATELET VOLUME(MPV)	9.7	fL	6.5-12
PLATELET COUNT	268	X 10³ / µL	150-410
PLATELET TO LARGE CELL RATIO(PLCR)	22.8	%	19.7-42.4
PLATELETCRIT(PCT)	0.26	%	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)
(This device performs hematology analyses according to the Hydrodynamic Focussing (DC method), Flow Cytometry Method (using a semiconductor laser), and SLS- hemoglobin method)

Sample Collected on (SCT) : 10 Feb 2024 08:45
Sample Received on (SRT) : 10 Feb 2024 13:49
Report Released on (RRT) : 10 Feb 2024 17:54
Sample Type : EDTA
Labcode : 1002041114/DG007
Barcode : BS458042

Dr Shruti MD (Path)

Dr Sumanta Basak, DPB

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: 103, Kanakia - B. Zillion bld, LBS Marg, Kurla (W), Mumbai - 400070
7022 000 900

PharmEasy Labs

NAME : ATIQUE KHAN(45Y/M)
REF. BY : SELF
TEST ASKED : CARDIAC RISK MARKERS,CORTISOL,CRP,ESTRADIOL,FERRITIN,FSH,INSULIN (F),MASTER CHECKUP WITH CANCER

HOME COLLECTION :
H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI

TEST NAME	METHOD
PERIPHERAL BLOOD SMEAR (PBS)	MICROSCOPY

RBCs : Predominantly normocytic normochromic with ovalocytes.

WBCs : Total count normal with normal morphology on smear.

PLATELET : Appear adequate on smear with normal morphology.

CLINICAL REMARKS : Clinical correlation.

TECHNOLOGY : MICROSCOPY

Please correlate with clinical conditions

Sample Collected on (SCT) : 10 Feb 2024 08:45
Sample Received on (SRT) : 10 Feb 2024 13:49
Report Released on (RRT) : 10 Feb 2024 17:54
Sample Type : EDTA
Labcode : 1002041114/DG007
Barcode : BS458042

Dr Shruti MD (Path)

Dr Sumanta Basak, DPB

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: 103, Kanakia - B. Zillion bld, LBS Marg, Kurla (W), Mumbai - 400070
7022 000 900

PharmEasy Labs

NAME	: ATIQUE KHAN(45Y/M)	**HOME COLLECTION :**	
REF. BY	: SELF	H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI	
TEST ASKED	: SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,PRL,MASTER CHECKUP WITH CANCER AND		

TEST NAME	TECHNOLOGY	VALUE	UNITS
VITAMIN B9/FOLIC ACID	LC-MS/MS	0.37	ng/mL

Bio. Ref. Interval. :-

0.2 - 20

Please correlate with clinical conditions.

Method:- LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY

Sample Collected on (SCT)	: 10 Feb 2024 08:45
Sample Received on (SRT)	: 10 Feb 2024 17:35
Report Released on (RRT)	: 11 Feb 2024 02:38
Sample Type	: SERUM
Labcode	: 1002001035/DG007
Barcode	: CA103343

Dr Sachin Patil MD(Path)

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

Clinically Tested by :Thyrocare Technologies Ltd

PharmEasy Labs

Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072

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

7022 000 900

PharmEasy Labs

NAME	: ATIQUE KHAN(45Y/M)	**HOME COLLECTION :**	
REF. BY	: SELF	H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI	
TEST ASKED	: SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,PRL,MASTER CHECKUP WITH CANCER AND		

TEST NAME	TECHNOLOGY	VALUE	UNITS
CORTISOL	E.C.L.I.A	6.71	µg/dL

Bio. Ref. Interval. :-

06.00 - 10.00 A.M.: 6.02 - 18.4 µg/dL
04.00 - 08.00 P.M.: 2.68 - 10.5 µg/dL

Clinical Significance:

Cortisol is the Primary Glucocorticoid Hormone synthesized and secreted by the Adrenal Cortex. Addison's Disease is caused by primary adrenal insufficiency of the Adrenal Cortex, While Secondary Adrenal insufficiency is caused by pituitary destruction or failure, resulting in loss of ACTH stimulation. Cushing's syndrome is caused by increased levels of Cortsol due to either primary (Adrenal Tumors and Nodular Adrenal Hyperplasia) or secondary Adrenal Hyperfunction (Pituitary Overproduction of ACTH or Ectopic production of ACTH by a Tumor). For diagnostic purpose, results should always be assessed in conjunction with the patients medical history, Clinical examination and other findings.

Specifications:

Precision: Intra Assay (%CV): 1.40 %, Inter Assay (%CV): 1.9 %; Sensitivity: 0.05 µg/dl

Kit Validation References :

Turpeinen U,hamalainen E.Determination of cortisol in serum,saliva and urine.Best practise & research Cliical Endocrinology & metabolisum 2013.27(6);795-801

Please correlate with clinical conditions.

Method:- FULLY AUTOMATED ELECTROCHEMILUMINESCENCE IMMUNOASSAY

Sample Collected on (SCT)	: 10 Feb 2024 08:45
Sample Received on (SRT)	: 10 Feb 2024 17:35
Report Released on (RRT)	: 11 Feb 2024 02:38
Sample Type	: SERUM
Labcode	: 1002001035/DG007
Barcode	: CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME : ATIQUE KHAN(45Y/M)
REF. BY : SELF
TEST ASKED : SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,

HOME COLLECTION :
H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI

TEST NAME	TECHNOLOGY	VALUE	UNITS
25-OH VITAMIN D (TOTAL)	**E.C.L.I.A**	**9.08**	**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	297	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) : 10 Feb 2024 08:45
Sample Received on (SRT) : 10 Feb 2024 17:35
Report Released on (RRT) : 11 Feb 2024 02:38
Sample Type : SERUM
Labcode : 1002001035/DG007
Barcode : CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME	: ATIQUE KHAN(45Y/M)	**HOME COLLECTION :**	
REF. BY	: SELF	H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI	
TEST ASKED	: SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,PRL,MASTER CHECKUP WITH CANCER AND		

TEST NAME	TECHNOLOGY	VALUE	UNITS
RHEUMATOID FACTOR (RF)	IMMUNOTURBIDIMETRY	< 10	IU/mL

Bio. Ref. Interval. :-

ADULT : <= 18

Clinical Significance:
Rheumatoid factor is an anti IgG autoimmune antibody. There are high concentration of rheumatoid factor in the serum of some disease, especially rheumatoid arthritis patients. It helps to diagnose rheumatism ,systematic lupus erythematosus, chronic hepatitis etc.

Specifications:
Precision %CV :- Intra assay %CV- 1.38% , Inter assay %CV-2.88%, Sensitivity :- 40 IU/mL.

Kit Validation Reference:
Anderson, S.G., Bentzon, M.W., Houba, V. and Krag, P. Bull. Wld. Hlth. Org. 42: 311-318 (1970).

Please correlate with clinical conditions.

Method:- LATEX ENHANCED IMMUNOTURBIDIMETRY

Sample Collected on (SCT)	: 10 Feb 2024 08:45
Sample Received on (SRT)	: 10 Feb 2024 17:35
Report Released on (RRT)	: 11 Feb 2024 02:38
Sample Type	: SERUM
Labcode	: 1002001035/DG007
Barcode	: CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME	: ATIQUE KHAN(45Y/M)	**HOME COLLECTION :**	
REF. BY	: SELF	H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI	
TEST ASKED	: SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,PRL,MASTER CHECKUP WITH CANCER AND		

TEST NAME	TECHNOLOGY	VALUE	UNITS
ESTRADIOL/OESTROGEN (E2)	C.M.I.A	28	pg/mL

Bio. Ref. Interval. :-

Males : 11 - 44 pg/mL

Normal Menstruating Females ;
Follicular Phase : 21 - 251 pg/mL
Mid-Cycle Phase : 38 - 649 pg/mL
Luteal Phase : 21 - 312 pg/mL

Postmenopausal
Females not on HRT: < 10 - 28 pg/mL
Female on HRT : < 10 - 144 pg/mL

Clinical Significance: During the early follicular phase, The Estradiol level is relatively constant and low. By day seven, The dominant follicle is established and the Estradiol level rises significantly. The elevated Estradiol level suppresses the FSH level by negative feedback on the Hypothalamus and Pituitary gland and triggers a rapid rise of LH. Elevated Estradiol levels in females may also result from primary or secondary ovarian hyperfunction. Very high Estradiol levels are found during the induction of ovulation for assisted reproduction therapy or in pregnancy. Decreased Estradiol levels in females may result from either the lack of ovarian synthesis or a lesion in the Hypothalamus-Pituitary Axis.

Specification: Precision: Intra assay (%CV): 6.4, Inter assay (%CV):7.4,Sensitivity: <=10 pg/mL.

Kit Validation References: Muse K, Wilson EA. Monitoring ovulation induction: use of biochemical and biophysical parameters. Sem Reproduct Endocrinol 1986;4(3):301-9

Please correlate with clinical conditions.

Method:- FULLY AUTOMATED CHEMILUMINESCENT MICROPARTICLE IMMUNOASSAY

Sample Collected on (SCT)	: 10 Feb 2024 08:45
Sample Received on (SRT)	: 10 Feb 2024 17:35
Report Released on (RRT)	: 11 Feb 2024 02:38
Sample Type	: SERUM
Labcode	: 1002001035/DG007
Barcode	: CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME : ATIQUE KHAN(45Y/M)
REF. BY : SELF
TEST ASKED : SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,

HOME COLLECTION :
H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI

TEST NAME	TECHNOLOGY	VALUE	UNITS
APOLIPOPROTEIN - A1 (APO-A1)	IMMUNOTURBIDIMETRY	117	mg/dL

Bio. Ref. Interval. :

Male : 86 - 152
Female : 94 - 162

Method : FULLY AUTOMATED RATE IMMUNOTURBIDIMETRY – BECKMAN COULTER

APOLIPOPROTEIN - B (APO-B)	IMMUNOTURBIDIMETRY	112	mg/dL

Bio. Ref. Interval. :

Male : 56 - 145
Female : 53 - 138

Method : FULLY AUTOMATED RATE IMMUNOTURBIDIMETRY – BECKMAN COULTER

APO B / APO A1 RATIO (APO B/A1)	CALCULATED	1	Ratio

Bio. Ref. Interval. :

Male : 0.40 - 1.26
Female : 0.38 - 1.14

Method : DERIVED FROM SERUM APO A1 AND APO B VALUES

Please correlate with clinical conditions.

Sample Collected on (SCT) : 10 Feb 2024 08:45
Sample Received on (SRT) : 10 Feb 2024 17:35
Report Released on (RRT) : 11 Feb 2024 02:38
Sample Type : SERUM
Labcode : 1002001035/DG007
Barcode : CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME	: ATIQUE KHAN(45Y/M)	**HOME COLLECTION :**	
REF. BY	: SELF	H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI	
TEST ASKED	: SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,PRL,MASTER CHECKUP WITH CANCER AND		

TEST NAME	TECHNOLOGY	VALUE	UNITS
HIGH SENSITIVITY C-REACTIVE PROTEIN (HS-CRP)	IMMUNOTURBIDIMETRY	2.8	mg/L

Bio. Ref. Interval. :-

< 1.00 - Low Risk
1.00 - 3.00 - Average Risk
>3.00 - 10.00 - High Risk
> 10.00 - Possibly due to Non-Cardiac Inflammation

Disclaimer: Persistent unexplained elevation of HSCRP >10 should be evaluated for non-cardiovascular etiologies such as infection , active arthritis or concurrent illness.

Clinical significance:
High sensitivity C- reactive Protein (HSCRP) can be used as an independent risk marker for the identification of Individuals at risk for future cardiovascular Disease. A coronary artery disease risk assessment should be based on the average of two hs-CRP tests, ideally taken two weeks apart.

Kit Validation Reference:
1.Clinical management of laboratory date in medical practice 2003-3004, 207(2003).
2.Tietz : Textbook of Clinical Chemistry and Molecular diagnostics :Second edition :Chapter 47:Page no.1507- 1508.

Please correlate with clinical conditions.

Method:- FULLY AUTOMATED LATEX AGGLUTINATION – BECKMAN COULTER

Sample Collected on (SCT)	: 10 Feb 2024 08:45
Sample Received on (SRT)	: 10 Feb 2024 17:35
Report Released on (RRT)	: 11 Feb 2024 02:38
Sample Type	: SERUM
Labcode	: 1002001035/DG007
Barcode	: CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME	: ATIQUE KHAN(45Y/M)	**HOME COLLECTION :**	
REF. BY	: SELF	H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI	
TEST ASKED	: SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,PRL,MASTER CHECKUP WITH CANCER AND		

TEST NAME	TECHNOLOGY	VALUE	UNITS
C-REACTIVE PROTEIN (CRP)	IMMUNOTURBIDIMETRY	2.87	mg/L

Bio. Ref. Interval. :-

Acute phase determination : < 5 mg/L

Clinical Significance:

It's a protein present in the sera of acutely ill patients that bound cell wall C-polysaccharide of streptococcus pneumoniae and agglutinates the organisms. CRP is one of the strongest acute -phase reactants, with plasma concentrations rising up after myocardial infarction, stress, trauma, infection, inflammation, surgery, or neoplastic proliferation. Concentrations > 5 to 10 mg/L suggest the presence of an infection or inflammatory process. Concentrations are generally higher in bacterial than viral infection. The increase in peak is proportional to tissue damage. Determination of CRP is clinically useful to screen activity of inflammatory diseases such as rheumatoid arthritis; SLE;Leukemia;after surgery;to detect rejection in renal allograft recipients; to detect neonatal septicemia and meningitis. However, it is a nonspecific marker and cannot be interpreted without other clinical information.

Specification:

Precision %CV :- 5.0 %CV, Sensitivity :- 0.02-0.20 per 10g/l of CRP

Kit Validation Reference:

Tietz Textbook of clinical chemistry and molecular diagnosis fifth edition chapter 21 P538-539

Please correlate with clinical conditions.

Method:- FULLY AUTOMATED LATEX AGGLUTINATION – BECKMAN COULTER

Sample Collected on (SCT)	: 10 Feb 2024 08:45
Sample Received on (SRT)	: 10 Feb 2024 17:35
Report Released on (RRT)	: 11 Feb 2024 02:38
Sample Type	: SERUM
Labcode	: 1002001035/DG007
Barcode	: CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs

Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072

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

7022 000 900

PharmEasy Labs

NAME : ATIQUE KHAN(45Y/M)
REF. BY : SELF
TEST ASKED : SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,

HOME COLLECTION :
H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI

TEST NAME	TECHNOLOGY	VALUE	UNITS
IRON	PHOTOMETRY	100	µg/dL
Bio. Ref. Interval. : Male : 65 - 175 Female : 50 - 170 **Method :** Ferrozine method without deproteinization			
TOTAL IRON BINDING CAPACITY (TIBC)	PHOTOMETRY	250	µg/dL
Bio. Ref. Interval. : Male: 225 - 535 µg/dl Female: 215 - 535 µg/dl **Method :** Spectrophotometric Assay			
% TRANSFERRIN SATURATION	CALCULATED	40	%
Bio. Ref. Interval. : 13 - 45 **Method :** Derived from IRON and TIBC values			
FERRITIN	E.C.L.I.A	233	ng/mL
Bio. Ref. Interval. : 30 - 400 **Method :** Fully Automated Electrochemiluminescence Sandwich Immunoassay			
UNSAT.IRON-BINDING CAPACITY(UIBC)	**PHOTOMETRY**	**149.6**	**µg/dL**
Bio. Ref. Interval. : 162 - 368 **Method :** SPECTROPHOTOMETRIC ASSAY			

Please correlate with clinical conditions.

Sample Collected on (SCT) : 10 Feb 2024 08:45
Sample Received on (SRT) : 10 Feb 2024 17:35
Report Released on (RRT) : 11 Feb 2024 02:38
Sample Type : SERUM
Labcode : 1002001035/DG007
Barcode : CA103343

Dr Sachin Patil MD(Path)

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

Clinically Tested by :Thyrocare Technologies Ltd

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME	: ATIQUE KHAN(45Y/M)	**HOME COLLECTION :**	
REF. BY	: SELF	H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI	
TEST ASKED	: SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,PRL,MASTER CHECKUP WITH CANCER AND		

TEST NAME	TECHNOLOGY	VALUE	UNITS
INSULIN - FASTING	C.L.I.A	8.31	µU/mL

Bio. Ref. Interval. :-

1.9-23 µU/mL

Clinical Significance

Type I (Insulin dependent: "Juvenile") diabetes is due to a destruction of the beta cells, with a consequence of absolute lack of insulin. In type II (Non insulin-dependent: "Maturity onset") diabetes, insulin resistance may play an important role; However after several years of evolution, beta-cells failure may occur, leading to a relative insulinopenia requiring, in some cases, insulin administration. Insulin resistance is associated with high circulation levels of the hormone.

For diagnostic purpose, results should always be assessed in conjunction with the patient's medical history, clinical examination and other findings.

Specifications:

Precision: Intra Assay (%CV): 4.20 %, Inter Assay (%CV): 5.60%; Sensitivity: 0.03 µU/mL

External quality control program participation:

College Of American Pathologists: Insulin Survey (Ing): Cap Number: 7193855-01

Kit validation references:

Howanitz PJ, Howanitz JH, Henry JB. Carbohydrates.Clinical Diagnosis and Management by Laboratory Methods 1991 ;172-182.edited by Henry JB, Philadelphia, W.B Saunders Company.

Please correlate with clinical conditions.

Method:- One step Immunoenzymatic (Sandwich) assay.

Sample Collected on (SCT)	: 10 Feb 2024 08:45
Sample Received on (SRT)	: 10 Feb 2024 17:35
Report Released on (RRT)	: 11 Feb 2024 02:38
Sample Type	: SERUM
Labcode	: 1002001035/DG007
Barcode	: CA103343

Dr Sachin Patil MD(Path)

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

Clinically Tested by :Thyrocare Technologies Ltd

PharmEasy Labs

Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072

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

7022 000 900

PharmEasy Labs

NAME	: ATIQUE KHAN(45Y/M)	**HOME COLLECTION :**	
REF. BY	: SELF	H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI	
TEST ASKED	: SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,PRL,MASTER CHECKUP WITH CANCER AND		

TEST NAME	TECHNOLOGY	VALUE	UNITS
Lipoprotein (a) [Lp(a)]	**IMMUNOTURBIDIMETRY**	**34.8**	**mg/dL**

Bio. Ref. Interval. :-

Adults : < 30.0 mg/dl

Clinical Significance:
Determination of LPA may be useful to guide management of individuals with a family history of CHD or with existing disease. The levels of LPA in the blood depends on genetic factors; The range of variation in a population is relatively large and hence for diagnostic purpose, results should always be assessed in conjunction with the patient's medical history, clinical examination and other findings.

Specifications:
Precision %CV :- Intra assay %CV- 4.55% , Inter assay %CV-0.86 %

Kit Validation Reference:
Tietz NW,Clinical Guide to Laboratory Tests Philadelphia WB. Saunders 1995 : 442-444

Please correlate with clinical conditions.

Method:- LATEX ENHANCED IMMUNOTURBIDIMETRY

Sample Collected on (SCT)	: 10 Feb 2024 08:45
Sample Received on (SRT)	: 10 Feb 2024 17:35
Report Released on (RRT)	: 11 Feb 2024 02:38
Sample Type	: SERUM
Labcode	: 1002001035/DG007
Barcode	: CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME	: ATIQUE KHAN(45Y/M)	**HOME COLLECTION :**	
REF. BY	: SELF	H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI	
TEST ASKED	: SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,PRL,MASTER CHECKUP WITH CANCER AND		

TEST NAME	TECHNOLOGY	VALUE	UNITS
TESTOSTERONE	E.C.L.I.A	460	ng/dL

Bio. Ref. Interval. :-

280 - 800

Clinical Significance: Clinical evaluation of serum testosterone, along with serum LH, assists in evaluation of Hypogonadal males. Major causes of lowered testosterone in males include Hypogonadotropic hypogonadism, testicular failure Hyperprolactinema, Hypopituitarism some types of liver and kidney diseases and critical illness.

Specifications: Precision: Intra assay (%CV): 11.50 %, Inter assay (%CV): 5.70%; Sensitivity: 7 ng/dL.
Kit Validation Reference: Wilson JD Foster DW (Eds) Williams Textbook of Endocrinology 8th Edition WB Saunders Piladelphia Pennsylvania.

Note : The Biological Reference Range mentioned is specific to the age group and gender. Kindly correlate clinically.

Please correlate with clinical conditions.

Method:- Fully Automated Electrochemiluminescence Compititive Immunoassay

Sample Collected on (SCT)	: 10 Feb 2024 08:45
Sample Received on (SRT)	: 10 Feb 2024 17:35
Report Released on (RRT)	: 11 Feb 2024 02:38
Sample Type	: SERUM
Labcode	: 1002001035/DG007
Barcode	: CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME	: ATIQUE KHAN(45Y/M)	**HOME COLLECTION :**	
REF. BY	: SELF	H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI	
TEST ASKED	: SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,PRL,MASTER CHECKUP WITH CANCER AND		

TEST NAME	TECHNOLOGY	VALUE	UNITS
PROSTATE SPECIFIC ANTIGEN (PSA)	C.L.I.A	0.93	ng/mL

Bio. Ref. Interval. :-

Normal : < 4.00 ng/ml
Border line : 4.01 to 10.00 ng/ml

Clinical Significance:

Elevated levels of PSA are associated with prostate cancer, but may also be seen with prostatitis (Inflammation of the prostate) and benign prostatic hyperplasia (BPH). PSA test done along with free PSA provides additional information. Studies have suggested that the percentage of free PSA in total PSA is lower in patients with prostate cancer than those with benign prostate hyperplasia.

Specification:

Precision: Intra assay (%CV): 4.38%, Inter assay (%CV): 4.67%; Sensitivity: 0.01 ng/ml

Kit validation references:

Wang MC, Valenzuala LA, Murphy GP, and Chu TM. Purification of a human prostate-specific antigen. Invest. Urol. 1979; 17: 159

Please correlate with clinical conditions.

Method:- TWO SITE SANDWICH IMMUNOASSAY

Sample Collected on (SCT)	: 10 Feb 2024 08:45
Sample Received on (SRT)	: 10 Feb 2024 17:35
Report Released on (RRT)	: 11 Feb 2024 02:38
Sample Type	: SERUM
Labcode	: 1002001035/DG007
Barcode	: CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME : ATIQUE KHAN(45Y/M)
REF. BY : SELF
TEST ASKED : SERUM
ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,

HOME COLLECTION :
H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA
WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
TOTAL CHOLESTEROL	**PHOTOMETRY**	**208**	**mg/dL**	**< 200**
HDL CHOLESTEROL - DIRECT	PHOTOMETRY	43	mg/dL	40-60
HDL / LDL RATIO	**CALCULATED**	**0.27**	**Ratio**	**> 0.40**
LDL CHOLESTEROL - DIRECT	**PHOTOMETRY**	**161**	**mg/dL**	**< 100**
TRIG / HDL RATIO	CALCULATED	2.07	Ratio	< 3.12
TRIGLYCERIDES	PHOTOMETRY	89	mg/dL	< 150
TC/ HDL CHOLESTEROL RATIO	CALCULATED	4.8	Ratio	3 - 5
LDL / HDL RATIO	**CALCULATED**	**3.7**	**Ratio**	**1.5-3.5**
NON-HDL CHOLESTEROL	**CALCULATED**	**164.8**	**mg/dL**	**< 160**
VLDL CHOLESTEROL	CALCULATED	17.82	mg/dL	5 - 40

Please correlate with clinical conditions.

Method :

CHOL - Cholesterol Oxidase, Esterase, Peroxidase
HCHO - Direct Enzymatic Colorimetric
HD/LD - Derived from HDL and LDL values.
LDL - Direct Measure
TRI/H - Derived from TRIG and HDL Values
TRIG - Enzymatic, End Point
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.

Sample Collected on (SCT) : 10 Feb 2024 08:45
Sample Received on (SRT) : 10 Feb 2024 17:35
Report Released on (RRT) : 11 Feb 2024 02:38
Sample Type : SERUM
Labcode : 1002001035/DG007
Barcode : CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME : ATIQUE KHAN(45Y/M)
REF. BY : SELF
TEST ASKED : SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,

HOME COLLECTION :
H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI

TEST NAME	TECHNOLOGY	VALUE	UNITS
FOLLICLE STIMULATING HORMONE (FSH)	E.C.L.I.A	2.04	mIU/mL

Bio. Ref. Interval. :

Men : 0-12.4 mIU/ml
Women : Follicular Phase : 0-12.5 mIU/ml
Ovulation Phase : 0-21.5 mIU/ml
Luteal phase : 0-7.7 mIU/ml
Post Menopause 0-134.8 mIU/ml

Method : Fully Automated Electrochemiluminescence Sandwich Immunoassay

PROLACTIN (PRL)	**E.C.L.I.A**	**20.7**	**ng/mL**

Bio. Ref. Interval. :

Men : 4.04-15.2 ng/ml
Women (Non Pregnant) : 4.79-23.3 ng/ml
First Trimester 9.95 - 101ng/ml
Second Trimester -17.2 - 270 ng/ml
Third Trimester 67.9 - 419 ng/ml

Method : Fully Automated Electrochemiluminescence Sandwich Immunoassay

Please correlate with clinical conditions.

Sample Collected on (SCT) : 10 Feb 2024 08:45
Sample Received on (SRT) : 10 Feb 2024 17:35
Report Released on (RRT) : 11 Feb 2024 02:38
Sample Type : SERUM
Labcode : 1002001035/DG007
Barcode : CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME : ATIQUE KHAN(45Y/M)
REF. BY : SELF
TEST ASKED : SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,

HOME COLLECTION :
H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
ALKALINE PHOSPHATASE	PHOTOMETRY	71	U/L	45-129
BILIRUBIN - TOTAL	PHOTOMETRY	0.58	mg/dL	0.3-1.2
BILIRUBIN -DIRECT	PHOTOMETRY	0.12	mg/dL	< 0.3
BILIRUBIN (INDIRECT)	CALCULATED	0.46	mg/dL	0-0.9
GAMMA GLUTAMYL TRANSFERASE (GGT)	PHOTOMETRY	32.8	U/L	< 55
SGOT / SGPT RATIO	CALCULATED	0.83	Ratio	< 2
ASPARTATE AMINOTRANSFERASE (SGOT)	PHOTOMETRY	18.1	U/L	< 35
ALANINE TRANSAMINASE (SGPT)	PHOTOMETRY	21.7	U/L	< 45
PROTEIN - TOTAL	PHOTOMETRY	6.56	gm/dL	5.7-8.2
ALBUMIN - SERUM	PHOTOMETRY	4.2	gm/dL	3.2-4.8
SERUM GLOBULIN	**CALCULATED**	**2.36**	**gm/dL**	**2.5-3.4**
SERUM ALB/GLOBULIN RATIO	CALCULATED	1.78	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
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

Sample Collected on (SCT) : 10 Feb 2024 08:45
Sample Received on (SRT) : 10 Feb 2024 17:35
Report Released on (RRT) : 11 Feb 2024 02:38
Sample Type : SERUM
Labcode : 1002001035/DG007
Barcode : CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME	: ATIQUE KHAN(45Y/M)	**HOME COLLECTION :**	
REF. BY	: SELF	H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI	
TEST ASKED	: SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,PRL,MASTER CHECKUP WITH CANCER AND		

TEST NAME	TECHNOLOGY	VALUE	UNITS
MAGNESIUM	PHOTOMETRY	2.36	mg/dL

Bio. Ref. Interval. :-

1.90 - 3.10 mg/dL

Clinical significance:

Magnesium is the fourth most abundant cation in the body and second most prevalent intracellular cation. The total body magnesium content is about 25 g or approximately 1 mol, of which 55% reside in the skeleton. About 45% of the magnesium is intracellular. In general higher the metabolic activity of cell, the greater is its magnesium content. Magnesium is a cofactor for more than 300 enzymes in the body.

Disorders of magnesium metabolism are separated into those causing hypomagnesaemia/magnesium deficiencies and hypermagnesemia. Hypomagnesaemia is common in patient in hospitals. Moderate to severe deficiency of magnesium is usually due to loss of magnesium from the gastrointestinal (gi) tract or kidneys. One of the more serious complications of magnesium deficiency is cardiac arrhythmia. Symptomatic hypermagnsemia is almost always caused by excessive intake, resulting from administration of antacids, enemas, and parenteral fluids containing magnesium. Depression of neuromuscular system is the most common manifestation of magnesium intoxication.

External quality control program participation:

College Of American Pathologists: Chemistry survey; CAP Number: 7193855-01

Please correlate with clinical conditions.

Method:- MODIFIED XYLIDYL BLUE REACTION METHOD

Sample Collected on (SCT)	: 10 Feb 2024 08:45
Sample Received on (SRT)	: 10 Feb 2024 17:35
Report Released on (RRT)	: 11 Feb 2024 02:38
Sample Type	: SERUM
Labcode	: 1002001035/DG007
Barcode	: CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs

Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072

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

7022 000 900

PharmEasy Labs

NAME : ATIQUE KHAN(45Y/M)
REF. BY : SELF
TEST ASKED : SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,

HOME COLLECTION :
H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI

TEST NAME	TECHNOLOGY	VALUE	UNITS
SODIUM	I.S.E	143.2	mmol/L

Bio. Ref. Interval. :

Adults: 136-145 mmol/l

Method : ION SELECTIVE ELECTRODE

POTASSIUM	I.S.E	4.43	mmol/L

Bio. Ref. Interval. :

ADULTS: 3.5-5.1 MMOL/L

Clinical Significance :
An abnormal increase in potassium (hyperkalemia)can profoundly affect the nervous system and increase the chance of irregular heartbeats (arrhythmias), which ,when extreme ,can be fatal. 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 Potassium in a given specimen may vary due to differences in assay methods, calibration and reagent specificity.

Method : ION SELECTIVE ELECTRODE

CHLORIDE	I.S.E	106.3	mmol/L

Bio. Ref. Interval. :

ADULTS: 98-107 MMOL/L

Clinical Significance :
An increased level of blood chloride (called hyperchloremia) usually indicates dehydration, but can also occur with other problems that cause high blood sodium, such as Cushing syndrome or kidney disease. Hyperchloremia also occurs when too much base is lost from the body (producing metabolic acidosis) or when a person hyperventilates (causing respiratory alkalosis). A decreased level of blood chloride (called hypochloremia) occurs with any disorder that causes low blood sodium. Hypochloremia also occurs with congestive heart failure, prolonged vomiting or gastric suction, Addison disease, emphysema or other chronic lung diseases (causing respiratory acidosis), and with loss of acid from the body (called metabolic alkalosis).

Method : ION SELECTIVE ELECTRODE

Please correlate with clinical conditions.

Sample Collected on (SCT) : 10 Feb 2024 08:45
Sample Received on (SRT) : 10 Feb 2024 17:35
Report Released on (RRT) : 11 Feb 2024 02:38
Sample Type : SERUM
Labcode : 1002001035/DG007
Barcode : CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME : ATIQUE KHAN(45Y/M)
REF. BY : SELF
TEST ASKED : SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,

HOME COLLECTION :
H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
UREA (CALCULATED)	CALCULATED	29.75	mg/dL	Adult : 17-43
BLOOD UREA NITROGEN (BUN)	PHOTOMETRY	13.9	mg/dL	7.94 - 20.07
UREA / SR.CREATININE RATIO	CALCULATED	37.18	Ratio	< 52
CREATININE - SERUM	PHOTOMETRY	0.8	mg/dL	0.72-1.18
BUN / SR.CREATININE RATIO	CALCULATED	17.38	Ratio	9:1-23:1
CALCIUM	PHOTOMETRY	9.01	mg/dL	8.8-10.6
URIC ACID	PHOTOMETRY	6.7	mg/dL	4.2 - 7.3

Please correlate with clinical conditions.

Method :

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

Sample Collected on (SCT) : 10 Feb 2024 08:45
Sample Received on (SRT) : 10 Feb 2024 17:35
Report Released on (RRT) : 11 Feb 2024 02:38
Sample Type : SERUM
Labcode : 1002001035/DG007
Barcode : CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME : ATIQUE KHAN(45Y/M)
REF. BY : SELF
TEST ASKED : SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,PRL,MASTER CHECKUP WITH CANCER AND

HOME COLLECTION :
H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
TOTAL TRIIODOTHYRONINE (T3)	C.M.I.A	98	ng/dL	58-159
TOTAL THYROXINE (T4)	C.M.I.A	7.16	µg/dL	4.87-11.72
TSH - ULTRASENSITIVE	C.M.I.A	1.64	µIU/mL	0.35-4.94

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

Method :

T3 - Fully Automated Chemi Luminescent Microparticle Immunoassay
T4 - Fully Automated Chemi Luminescent Microparticle Immunoassay
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) : 10 Feb 2024 08:45
Sample Received on (SRT) : 10 Feb 2024 17:35
Report Released on (RRT) : 11 Feb 2024 02:38
Sample Type : SERUM
Labcode : 1002001035/DG007
Barcode : CA103343

Dr Sachin Patil MD(Path)

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

Clinically Tested by :Thyrocare Technologies Ltd

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

PharmEasy Labs

NAME	: ATIQUE KHAN(45Y/M)	**HOME COLLECTION :**	
REF. BY	: SELF	H - 1007 PREMIER RESIDENCY KOHINOOR CITY KURLA WEST NEXT TO KOHINOOR ELITE HOTEL KURLA MUMBAI	
TEST ASKED	: SERUM ELECTROLYTES,CORT,CRP,E2,FERR,VITB9,FSH,INSFA,MG,PRL,MASTER CHECKUP WITH CANCER AND		

TEST NAME	TECHNOLOGY	VALUE	UNITS
EST. GLOMERULAR FILTRATION RATE (eGFR)	CALCULATED	108	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:- CKD-EPI Creatinine Equation

~~ End of report ~~

Sample Collected on (SCT)	: 10 Feb 2024 08:45
Sample Received on (SRT)	: 10 Feb 2024 17:35
Report Released on (RRT)	: 11 Feb 2024 02:38
Sample Type	: SERUM
Labcode	: 1002001035/DG007
Barcode	: CA103343

Dr Sachin Patil MD(Path)

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

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

PharmEasy Labs
Registered Address: DOCON TECHNOLOGIES PRIVATE LIMITED, Office No 208, 209 & 210 Second floor, A wing, 'Dattani Plaza', Near East West Industrial Estate, Safed Pool, Saki Naka, Andheri (East), Mumbai - 400072
Lab Address: D-37/1. TTC MIDC, Turbhe. Navi Mumbai, 400703
7022 000 900

CONDITIONS OF REPORTING

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

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

SUGGESTIONS

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