

VID : 0805234014
Name : Mrs.BHOSALE SHILPA P
Age / Gender : 37 Y(s) /Female
Ref By : AIMS HOSPITAL
Client Name : AIMS - OPD
Sample Type : Fluoride Plasma

Registration Date : 08-05-2023 09:44
Collection Date : 08-05-2023 13:19
Reporting Date : 08-05-2023 14:34
Regn Centre : VHCS - AIMS Hospital
Processing Lab : VHCS - CENTRAL LAB
Ref no. :



Blood Sugar Post Prandial

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
Blood Sugar Post Prandial Method : Hexokinase/G-6-PDH	: 94	mg/dl	70 - 140

EQUIPMENT: Roche Cobas C311

NOTE: AS PER THE AMERICAN DIABETES ASSOCIATION 2015 UPDATE

POSTPRANDIAL/POST GLUCOSE (75 grams)

- Normal glucose tolerance: 70-139 mg/dl
- Impaired glucose tolerance: 140-199 mg/dl
- Diabetes mellitus : ≥ 200 mg/dl

***Any positive criteria should be tested on a subsequent day with the same or other criteria.

*** End of the Report ***



Dr. Farhan Shaikh
M.D. (Pathology)
2013/04/0704

VID : 0805234014
Name : Mrs.BHOSALE SHILPA P
Age / Gender : 37 Y(s) /Female
Ref By : AIMS HOSPITAL
Client Name : AIMS - OPD
Sample Type : SERUM

Registration Date : 08-05-2023 09:44
Collection Date : 08-05-2023 09:45
Reporting Date : 08-05-2023 12:43
Regn Centre : VHCS - AIMS Hospital
Processing Lab : VHCS - CENTRAL LAB
Ref no. :



Lipid Profile

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
<u>LIPID PROFILE</u>			
Triglycerides Method : Glycerol Phosphate Oxidase	: 37	mg/dl	0.00-150.00
Total Cholesterol Method : Enzymatic	: 160	mg/dl	0.00-200.00
HDL Cholesterol Method : Accelerator Selective Detergent	: 63	mg/dl	40.00-60.00
NON-HDL Cholesterol Method : Calculated Parameters	: 97	mg/dl	0.00-130.00
LDL Cholesterol Method : Liquid Selective Detergent	: 89.6	mg/dl	0.00-100.00
VLDL Method : Calculated Parameters	: 7.4	mg/dl	7.00-35.00
LDL/HDL Ratio Method : Calculated Parameters	: 1.42	Ratio	0.00-3.51
TC/HDL Ratio Method : Calculated Parameters	: 2.54	Ratio	3.00-3.00

*** End of the Report ***



Dr.Farhan Shaikh
M.D. (Pathology)
2013/04/0704

VID : 0805234014
Name : Mrs.BHOSALE SHILPA P
Age / Gender : 37 Y(s) /Female
Ref By : AIMS HOSPITAL
Client Name : AIMS - OPD
Sample Type : Urine

Registration Date : 08-05-2023 09:44
Collection Date : 08-05-2023 09:45
Reporting Date : 08-05-2023 12:43
Regn Centre : VHCS - AIMS Hospital
Processing Lab : VHCS - CENTRAL LAB
Ref no. :



Urine Routine

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
<u>PHYSICAL EXAMINATION</u>			
Quantity	: 30 ml		---
Colour	: Pale Yellow		---
Appearance	: SLIGHT HAZY		---
<u>CHEMICAL EXAMINATION</u>			
pH	: 5.0		4.6 - 8.0
Specific Gravity	: 1.015		1.003 - 1.035
Albumin	: Absent		Negative
Sugar	: Absent		NEGATIVE
Ketone Bodies	: Absent		NEGATIVE
Nitrite	: Absent		NEGATIVE
Blood	: Absent		ABSENT
Bile Salts	: Absent		NEGATIVE
Bile Pigments	: Absent		NEGATIVE
Urobilinogen	: Normal		NORMAL
<u>MICROSCOPIC EXAMINATION</u>			
Epithelial Cells	: 3-5/hpf		---
Pus Cells	: 3-5/hpf		0 - 5 cells/hpf
Red Blood Cells	: Absent		0 - 2 cells/hpf
Casts	: Absent		
Crystals	: Absent		
Amorphous Materials	: Absent		
Bacteria	: Absent		
Yeast Cells	: Absent		
Trichomonas Vaginalis	: Absent		
Mucus	: Absent		

METHOD:

Chemical Examination is done by Strip Method



Dr.Farhan Shaikh
M.D. (Pathology)
2013/04/0704

VID : 0805234014
Name : Mrs.BHOSALE SHILPA P
Age / Gender : 37 Y(s) /Female
Ref By : AIMS HOSPITAL
Client Name : AIMS - OPD
Sample Type : Urine

Registration Date : 08-05-2023 09:44
Collection Date : 08-05-2023 09:45
Reporting Date :
Regn Centre : VHCS - AIMS Hospital
Processing Lab : VHCS - CENTRAL LAB
Ref no. :



*** End of the Report ***



VID : 0805234014
Name : Mrs.BHOSALE SHILPA P
Age / Gender : 37 Y(s) /Female
Ref By : AIMS HOSPITAL
Client Name : AIMS - OPD
Sample Type : EDTA Whole Blood

Registration Date : 08-05-2023 09:44
Collection Date : 08-05-2023 09:45
Reporting Date : 08-05-2023 12:43
Regn Centre : VHCS - AIMS Hospital
Processing Lab : VHCS - CENTRAL LAB
Ref no. :



COMPLETE BLOOD COUNT

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
<u>RBC PARAMETERS</u>			
Haemoglobin Method : Spectrophotometry	: 9.0	gm %	12.0-15.0
R.B.C. Count Method : Impedance	: 4.68	mill/c.mm	3.8 - 4.8
PCV Method : Calculated	: 29.9	%	36 - 46
MCV Method : Calculated	: 64	fl	83 - 101
MCH Method : Calculated	: 19.2	Pg	27 - 32
MCHC Method : Calculated	: 30.1	g/dl	31.5 - 34.5
RDW Method : Impedance	: 19.2	%	11.6 - 14.0
<u>WBC PARAMETERS</u>			
W.B.C. Count Method : Impedance	: 5500	/c.mm	4000 - 10000
Neutrophils Method : Impedance & Flowcytometry / Microscopy	: 49.8	%	40-80
Lymphocytes Method : Impedance & Flowcytometry / Microscopy	: 37.2	%	20 - 40
Eosinophils Method : Impedance & Flowcytometry / Microscopy	: 6.7	%	01 - 06
Monocytes Method : Impedance & Flowcytometry / Microscopy	: 6.3	%	2 - 10
Basophils Method : Impedance & Flowcytometry / Microscopy	: 0	%	0.0-1.0
Absolute Neutrophil Count Method : Calculated Parameters	: 2739	/c.mm	2000-7000
Absolute Lymphocyte Count Method : Calculated Parameters	: 2046	/c.mm	1500-4000
Absolute Eosinophil Count Method : Calculated Parameters	: 368.5	/c.mm	20 - 500
Absolute Monocyte Count Method : Calculated Parameters	: 346.5	/c.mm.	200 - 1000
Absolute Basophil Count Method : Calculated Parameters	: 0	/c.mm	20-200

PLATELET PARAMETERS



Dr.Farhan Shaikh
M.D. (Pathology)
2013/04/0704

VID : 0805234014
Name : Mrs.BHOSALE SHILPA P
Age / Gender : 37 Y(s) /Female
Ref By : AIMS HOSPITAL
Client Name : AIMS - OPD
Sample Type : EDTA Whole Blood

Registration Date : 08-05-2023 09:44
Collection Date : 08-05-2023 09:45
Reporting Date : 08-05-2023 12:43
Regn Centre : VHCS - AIMS Hospital
Processing Lab : VHCS - CENTRAL LAB
Ref no. :



COMPLETE BLOOD COUNT

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
Platelet Count Method : Impedance	: 238	10 ^ 3/c.mm	150-400 10 cap; 3/c.mm
MPV Method : Calculated	: 9.7	fl	9.0 - 13.0
PCT	: 0.231		

PERIPHERAL SMEAR FINDINGS

Morphology of W.B.C : Mild Eosinophilia.
Morphology of R.B.C : Anemia. Predominantly Microcytic Hypochromic..
Microcytes : ++
Anisocytosis : +
Hypochromia : ++
Pencil cells : +
Platelet : Adequate.

*** End of the Report ***



Dr.Farhan Shaikh
M.D. (Pathology)
2013/04/0704

VID : 0805234014
Name : Mrs.BHOSALE SHILPA P
Age / Gender : 37 Y(s) /Female
Ref By : AIMS HOSPITAL
Client Name : AIMS - OPD
Sample Type : EDTA Whole Blood

Registration Date : 08-05-2023 09:44
Collection Date : 08-05-2023 09:45
Reporting Date : 08-05-2023 20:25
Regn Centre : VHCS - AIMS Hospital
Processing Lab : VHCS - CENTRAL LAB
Ref no. :



Erythrocyte Sedimentation Rate (ESR)

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
<u>ERYTHROCYTE SEDIMENTATION RATE</u>			
ESR	: 05	mm / 1hr.	0-15

*** End of the Report ***



Dr.Farhan Shaikh
M.D. (Pathology)
2013/04/0704

VID : 0805234014
Name : Mrs.BHOSALE SHILPA P
Age / Gender : 37 Y(s) /Female
Ref By : AIMS HOSPITAL
Client Name : AIMS - OPD
Sample Type : Fluoride Plasma

Registration Date : 08-05-2023 09:44
Collection Date : 08-05-2023 09:45
Reporting Date : 08-05-2023 14:32
Regn Centre : VHCS - AIMS Hospital
Processing Lab : VHCS - CENTRAL LAB
Ref no. :



Blood Sugar Fasting

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
Blood Sugar Fasting Method : Hexokinase/G-6-PDH	: 97	mg/dl	70-110

NOTE: AS PER THE AMERICAN DIABETES ASSOCIATION 2015 UPDATE

FASTING GLUCOSE LEVEL

- Normal glucose tolerance: 70-110 mg/dl
- Impaired Fasting glucose (IFG): 110-125 mg/dl
- Diabetes mellitus : ≥ 126 mg/dl

***Any positive criteria should be tested on a subsequent day with the same or other criteria.

*** End of the Report ***



Dr. Farhan Shaikh
M.D. (Pathology)
2013/04/0704

VID : 0805234014
Name : Mrs.BHOSALE SHILPA P
Age / Gender : 37 Y(s) /Female
Ref By : AIMS HOSPITAL
Client Name : AIMS - OPD
Sample Type : EDTA Whole Blood

Registration Date : 08-05-2023 09:44
Collection Date : 08-05-2023 09:45
Reporting Date : 08-05-2023 20:46
Regn Centre : VHCS - AIMS Hospital
Processing Lab : VHCS - CENTRAL LAB
Ref no. :



Blood Group

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
ABO And RhD Typing	: "O" Rh Positive		
Method	: Done by slide method.		

METHOD: Manual Slide Hemagglutination

NOTE: Sample collected at Outside.

*** End of the Report ***



Dr.Farhan Shaikh
M.D. (Pathology)
2013/04/0704

VID : 0805234014
Name : Mrs.BHOSALE SHILPA P
Age / Gender : 37 Y(s) /Female
Ref By : AIMS HOSPITAL
Client Name : AIMS - OPD
Sample Type : SERUM

Registration Date : 08-05-2023 09:44
Collection Date : 08-05-2023 09:45
Reporting Date : 08-05-2023 14:32
Regn Centre : VHCS - AIMS Hospital
Processing Lab : VHCS - CENTRAL LAB
Ref no. :



Thyroid Function Test (TFT)

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
T3 (Tri-iodothyronine) Method : Competitive Chemi Luminescent Immuno Assay	: 99.53	ng/dl	70-204
T4 (Thyroxine)	: 7.29	ug/dl	5.5-11.0
TSH Method : ECLIA	: 1.89	uIU/ML	0.27-4.2

REFERENCE : TIETZ Fundamentals of ClinicalChemistry

INTERPRETATION :

1. Decreased values of T3 (T4 and TSH normal) have minimal clinical significance and not recommended for diagnosis of hypothyroidism.
 2. Total T3 and T4 values may also be altered in other conditions due to changes in serum proteins or binding sites
Pregnancy, Drugs (Androgens, Estrogens, O C pills, Phenytoin), Nephrosis etc. In such cases Free T3 and Free T4 gives corrected values.
 3. Total T3 may decrease by <25 percent in healthy older individuals. - In cases of primary hypothyroidism, T3 and T4 levels are low and TSH is significantly elevated. In the case of pituitary dysfunction, either due to intrinsic hypothalamic or pituitary disease i.e central hypothyroidism, normal or marginally elevated basal TSH levels are often seen despite significant reduction in T4 and T3 levels.
- Primary hyperthyroidism (eg: Grave~s disease, nodular goiter) is associated with high levels of thyroid hormones and depressed or undetectable levels of TSH.

*** End of the Report ***



Dr. Farhan Shaikh
M.D. (Pathology)
2013/04/0704

VID : 0805234014
Name : Mrs.BHOSALE SHILPA P
Age / Gender : 37 Y(s) /Female
Ref By : AIMS HOSPITAL
Client Name : AIMS - OPD
Sample Type : SERUM

Registration Date : 08-05-2023 09:44
Collection Date : 08-05-2023 09:45
Reporting Date : 08-05-2023 12:43
Regn Centre : VHCS - AIMS Hospital
Processing Lab : VHCS - CENTRAL LAB
Ref no. :



Liver Profile (AiMS)

Bilirubin (Total)	: 0.58	mg/dl	0.0-1.2
Bilirubin (Direct)	: 0.20	mg/dl	0.0 - 0.25
Bilirubin (Indirect)	: 0.38	mg/dl	0.10 - 1.00
SGOT	: 16.6	U/L	0.0 - 31.00
Method : NADH (without P-5-P)			
SGPT/ALT	: 9.6	U/L	0.0 - 31.00
Alkaline Phosphatase	: 72	U/L	45-105
Total Proteins	: 7.21	gm/dl	6.6-8.7
Albumin	: 4.49	g/dl	3.5-5.2
Globulin	: 2.72	gm/dl	1.8-3.6
A/G Ratio	: 1.65		1.10 - 2.20

*** End of the Report ***



Dr.Farhan Shaikh
M.D. (Pathology)
2013/04/0704

VID : 0805234014
Name : Mrs.BHOSALE SHILPA P
Age / Gender : 37 Y(s) /Female
Ref By : AIMS HOSPITAL
Client Name : AIMS - OPD
Sample Type : SERUM

Registration Date : 08-05-2023 09:44
Collection Date : 08-05-2023 09:45
Reporting Date : 08-05-2023 12:43
Regn Centre : VHCS - AIMS Hospital
Processing Lab : VHCS - CENTRAL LAB
Ref no. :



Renal Profile (AIMS)

BLOOD UREA	: 18.9	mg/dl	16.6-48.5
Creatinine	: 0.64	mg/dl	0.50-0.90
Sodium	: 136	mEq/L	136-145
Method : Ion Selective Electrode diluted(Indirect)			
Potassium	: 4.83	mEq/L	3.5-5.0
Method : Ion Selective Electrode diluted(Indirect)			
Chlorides	: 106.1	mEq/L	98-108
Method : Ion Selective Electrode diluted(Indirect)			
Uric Acid	: 3.2	mg/dl	2.40 - 5.70

*** End of the Report ***



Dr.Farhan Shaikh
M.D. (Pathology)
2013/04/0704