

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)

Collected On : 17/08/2023 08:36 AM Received On : 17/08/2023 08:36 AM Reported On : 17/08/2023 10:37 AM

Barcode : 322308170024 Specimen : Whole Blood - ESR Consultant : Dr. Manish Maheshwari(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9773419648

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	29 H	mm/hr	0.0-20.0

--End of Report--



Dr. Patel Avinash
M.D(Path)
Consultant - Pathologist

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



MC-4217



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)

Collected On : 17/08/2023 08:36 AM Received On : 17/08/2023 08:36 AM Reported On : 17/08/2023 10:38 AM

Barcode : 312308170037 Specimen : Serum Consultant : Dr. Manish Maheshwari(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9773419648

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
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SERUM CREATININE

Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.65	mg/dL	0.52-1.04
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eGFR (Two Point Rate - Creatinine Aminohydrolase)	95.0	mL/min/1.73m ²	>60.0
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Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric - Urease)	16	mg/dL	7.0-17.0
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Serum Uric Acid (Colorimetric - Uricase,Peroxidase)	5.53	mg/dL	2.5-6.2
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LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)

Cholesterol Total (Colorimetric - Cholesterol Oxidase)	221.4 H	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
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Triglycerides (Colorimetric - Lip/Glycerol Kinase)	92.1	mg/dL	Both: Normal: < 150 Both: Borderline High: 150-199 Both: High: 200-499 Both: Very High: >= 500
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HDL Cholesterol (HDLC) (Colorimetric:non Hdl Precipitation Method)	56.2	mg/dL	Both: Low: < 40.0 Both: High: >= 60.0 Both: Normal: 40-60
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Non-HDL Cholesterol	165.2	-	-
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LDL Cholesterol (Enzymatic (Two Step CHE/CHO /POD))	147 H	mg/dL	Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190
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VLDL Cholesterol	18	mg/dL	2.0-30.0
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Cholesterol /HDL Ratio	4.0	-	<5.0
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THYROID PROFILE (T3, T4, TSH)



Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)			
Tri Iodo Thyronine (T3) (Competitive Immunoassay)	1.27	ng/mL	0.97-1.69
Thyroxine (T4) (Competitive Immunoassay)	15.2 H	ug/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhance Chemiluminescence-Immunometric)	2.219	mIU/L	Adults : 0.4001 - 4.049 Infant (1 - 23 months) : 0.5885 - 6.880 Children (2 -12 Yrs) : 0.7291 - 4.402 Adolescents (13-21 Yrs) : 0.4557 - 4.160 Pregnant women (1st trimester) : 0.1298 - 3.120 (2nd trimester) : 0.2749 - 2.652 (3rd trimester) : 0.3127 - 2.947

LIVER FUNCTION TEST(LFT)

Bilirubin Total (Colorimetric- Dual Wavelength- Reflectance Spectrophotometry)	0.7	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry)	0.0	mg/dL	Adult: 0.0-0.3 Neonate: 0.0-0.6
Unconjugated Bilirubin (Indirect) (Dual Wavelength - Reflectance Spectrophotometry)	0.5	mg/dL	Adult: 0.0-1.1 Neonate: 0.6-10.5
Total Protein (Colorimetric - Biuret Method)	7.8	gm/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.4	gm/dL	3.5-5.0
Serum Globulin	3.4	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio	1.29	-	1.1-2.5
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	24	U/L	Female: 14-36
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	19	U/L	<35.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	118.6	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate-L-glutamyl-p-nitroanilide)	18.1	U/L	Adult: 12-58 Female:12-43 Male:15-73

--End of Report--

Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)



Dr. Patel Avinash
M.D(Path)
Consultant - Pathologist

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



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Collected On : 17/08/2023 08:36 AM Received On : 17/08/2023 08:36 AM Reported On : 17/08/2023 10:40 AM
Barcode : 342308170005 Specimen : Urine Consultant : Dr. Manish Maheshwari(GENERAL MEDICINE)
Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9773419648

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	10	ml	-
Colour	Pale Yellow	-	-
Appearance	Slight Turbid	-	-
CHEMICAL EXAMINATION			
pH(Reaction)	6.0	-	5.0-9.0
Sp. Gravity	1.030	-	1.005-1.030
Protein	Trace	-	-
Urine Glucose	Negative	-	Negative
Ketone Bodies	Negative	-	Negative
Bile Salts	Negative	-	Negative
Bile Pigment (Bilirubin)	Negative	-	Negative
Urobilinogen	Normal	-	-
MICROSCOPIC EXAMINATION			
Pus Cells	Occasional	/hpf	0-2
RBC	16-20	-	-
Epithelial Cells	2-3	/hpf	0-5



Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)

Crystals	Not Seen	-	-
Casts	Not Seen	-	-
Bacteria	Not Seen	-	-

--End of Report--



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Barcode : 342308170005 Specimen : Urine Consultant : Dr. Manish Maheshwari(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9773419648 Rectified On : 17/08/2023 12:08 PM

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Fasting)	NIL	-

--End of Report--



Dr. Himanshu Patel
M.D(Path) Jr.Consultant
Pathology

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Barcode : 342308170005 Specimen : Urine Consultant : Dr. Manish Maheshwari(GENERAL MEDICINE)
Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9773419648

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	10	ml	-
Colour	Pale Yellow	-	-
Appearance	Slight Turbid	-	-
CHEMICAL EXAMINATION			
pH(Reaction)	6.0	-	5.0-9.0
Sp. Gravity	1.030	-	1.005-1.030
Protein	Trace	-	-
Urine Glucose	Negative	-	Negative
Ketone Bodies	Negative	-	Negative
Bile Salts	Negative	-	Negative
Bile Pigment (Bilirubin)	Negative	-	Negative
Urobilinogen	Normal	-	-
MICROSCOPIC EXAMINATION			
Pus Cells	Occasional	/hpf	0-2
RBC	16-20	-	-
Epithelial Cells	2-3	/hpf	0-5



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Casts	Not Seen	-	-
Bacteria	Not Seen	-	-

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CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Fasting)	NIL	-

--End of Report--



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Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)

Collected On : 17/08/2023 10:58 AM Received On : 17/08/2023 10:58 AM Reported On : 17/08/2023 12:51 PM

Barcode : 312308170101 Specimen : Plasma Consultant : Dr. Manish Maheshwari(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9773419648

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Colorimetric)	145 H	mg/dL	70.0-140.0

--End of Report--



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 Barcode : 312308170037 Specimen : Serum Consultant : Dr. Manish Maheshwari(GENERAL MEDICINE)
 Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9773419648

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.65	mg/dL	0.52-1.04
eGFR (Two Point Rate - Creatinine Aminohydrolase)	95.0	mL/min/1.73m ²	>60.0
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric - Urease)	16	mg/dL	7.0-17.0
Serum Uric Acid (Colorimetric - Uricase,Peroxidase)	5.53	mg/dL	2.5-6.2
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	221.4 H	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Colorimetric - Lip/Glycerol Kinase)	92.1	mg/dL	Both: Normal: < 150 Both: Borderline High: 150-199 Both: High: 200-499 Both: Very High: >= 500
HDL Cholesterol (HDLC) (Colorimetric:non Hdl Precipitation Method)	56.2	mg/dL	Both: Low: < 40.0 Both: High: >= 60.0 Both: Normal: 40-60
Non-HDL Cholesterol	165.2	-	-
LDL Cholesterol (Enzymatic (Two Step CHE/CHO /POD))	147 H	mg/dL	Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190
VLDL Cholesterol	18	mg/dL	2.0-30.0
Cholesterol /HDL Ratio	4.0	-	<5.0

THYROID PROFILE (T3, T4, TSH)



Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)			
Tri Iodo Thyronine (T3) (Competitive Immunoassay)	1.27	ng/mL	0.97-1.69
Thyroxine (T4) (Competitive Immunoassay)	15.2 H	ug/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhance Chemiluminescence-Immunometric)	2.219	mIU/L	Adults : 0.4001 - 4.049 Infant (1 - 23 months) : 0.5885 - 6.880 Children (2 -12 Yrs) : 0.7291 - 4.402 Adolescents (13-21 Yrs) : 0.4557 - 4.160 Pregnant women (1st trimester) : 0.1298 - 3.120 (2nd trimester) : 0.2749 - 2.652 (3rd trimester) : 0.3127 - 2.947

LIVER FUNCTION TEST(LFT)

Bilirubin Total (Colorimetric- Dual Wavelength- Reflectance Spectrophotometry)	0.7	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry)	0.0	mg/dL	Adult: 0.0-0.3 Neonate: 0.0-0.6
Unconjugated Bilirubin (Indirect) (Dual Wavelength - Reflectance Spectrophotometry)	0.5	mg/dL	Adult: 0.0-1.1 Neonate: 0.6-10.5
Total Protein (Colorimetric - Biuret Method)	7.8	gm/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.4	gm/dL	3.5-5.0
Serum Globulin	3.4	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio	1.29	-	1.1-2.5
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	24	U/L	Female: 14-36
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	19	U/L	<35.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	118.6	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate-L-glutamyl-p-nitroanilide)	18.1	U/L	Adult: 12-58 Female:12-43 Male:15-73

--End of Report--

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Consultant - Pathologist

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BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
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HDL Cholesterol (HDLC) (Colorimetric:non Hdl Precipitation Method)	56.2	mg/dL	Both: Low: < 40.0 Both: High: >= 60.0 Both: Normal: 40-60
Non-HDL Cholesterol	165.2	-	-
LDL Cholesterol (Enzymatic (Two Step CHE/CHO /POD))	147 H	mg/dL	Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190
VLDL Cholesterol	18	mg/dL	2.0-30.0
Cholesterol /HDL Ratio	4.0	-	<5.0

THYROID PROFILE (T3, T4, TSH)



Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)			
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LIVER FUNCTION TEST(LFT)

Bilirubin Total (Colorimetric- Dual Wavelength- Reflectance Spectrophotometry)	0.7	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry)	0.0	mg/dL	Adult: 0.0-0.3 Neonate: 0.0-0.6
Unconjugated Bilirubin (Indirect) (Dual Wavelength - Reflectance Spectrophotometry)	0.5	mg/dL	Adult: 0.0-1.1 Neonate: 0.6-10.5
Total Protein (Colorimetric - Biuret Method)	7.8	gm/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.4	gm/dL	3.5-5.0
Serum Globulin	3.4	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio	1.29	-	1.1-2.5
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	24	U/L	Female: 14-36
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	19	U/L	<35.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	118.6	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate-L-glutamyl-p-nitroanilide)	18.1	U/L	Adult: 12-58 Female:12-43 Male:15-73

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Collected On : 17/08/2023 08:36 AM Received On : 17/08/2023 08:36 AM Reported On : 17/08/2023 10:22 AM

Barcode : 312308170036 Specimen : Plasma Consultant : Dr. Manish Maheshwari(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9773419648

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Colorimetric - Glucose Oxidase Peroxidase)	93	mg/dL	74.0-106.0

--End of Report--



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MC-4217



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Collected On : 17/08/2023 08:36 AM Received On : 17/08/2023 08:36 AM Reported On : 17/08/2023 10:37 AM

Barcode : 322308170025 Specimen : Whole Blood Consultant : Dr. Manish Maheshwari(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9773419648

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Erythrocyte Lysis And Cyanide Free Determination-spectrophotometry)	12.8	gm/dL	12.0-16.0
Red Blood Cell Count (Electrical Impedance)	4.39	million/ μ L	4.0-5.2
PCV (Packed Cell Volume) / Hematocrit (Calculated)	38.7	%	33.0-51.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	88.2	fL	80.0-100.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	29.2	pg	26.0-34.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.1	g/L	32.0-36.0
Red Cell Distribution Width (RDW) (Derived From RBC Histogram)	12.2	%	11.1-13.1
Platelet Count (Electrical Impedance)	267	Thousand / μ L	150.0-450.0
Total Leucocyte Count(WBC) (Electrical Impedance)	8.4	Thousand / μ L	4.5-11.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	47.3	%	35.0-66.0
Lymphocytes	44.5 H	%	24.0-44.0
Monocytes	5.3	%	3.0-6.0
Eosinophils	2.4	%	0.0-3.0

Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)			
Basophils	0.5	%	0.0-1.0
Absolute Neutrophil Count	3.98	10 ³ cells/cumm	1.8-8.0
Absolute Lymphocyte Count	3.74	10 ³ cells/cumm	1.0-4.8
Absolute Monocyte Count	0.45	10 ³ cells/cumm	0.2-0.8
Absolute Eosinophil Count	0.21	10 ³ cells/cumm	0.03-0.35
Absolute Basophil Count	0.05	10 ³ cells/cumm	0.0-0.3

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.



Dr. Patel Avinash
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HAEMATOLOGY

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group	O	-
RH Typing	Positive	-

--End of Report--



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Collected On : 17/08/2023 10:58 AM Received On : 17/08/2023 10:58 AM Reported On : 17/08/2023 12:07 PM

Barcode : 342308170018 Specimen : Urine Consultant : Dr. Manish Maheshwari(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9773419648

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Post Prandial)	NIL	-

--End of Report--



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Final Report

Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)
Collected On : 17/08/2023 08:36 AM Received On : 17/08/2023 08:36 AM Reported On : 17/08/2023 10:21 AM
Barcode : 312308170038 Specimen : Whole Blood Consultant : Dr. Manish Maheshwari(GENERAL MEDICINE)
Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9773419648

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (Enzymatic Method)	5.63	%	Non Diabetic : < 5.7 Pre Diabetic: 5.7-6.4 Diabetic: => 6.5
Estimated Average Glucose (Enzymatic Method)	114.89	-	-

Interpretation:

- HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report--



Dr. Patel Avinash
M.D(Path)
Consultant - Pathologist

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)

Collected On : 17/08/2023 08:36 AM Received On : 17/08/2023 08:36 AM Reported On : 17/08/2023 10:38 AM

Barcode : 312308170037 Specimen : Serum Consultant : Dr. Manish Maheshwari(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9773419648

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.65	mg/dL	0.52-1.04
eGFR (Two Point Rate - Creatinine Aminohydrolase)	95.0	mL/min/1.73m ²	>60.0
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric - Urease)	16	mg/dL	7.0-17.0
Serum Uric Acid (Colorimetric - Uricase,Peroxidase)	5.53	mg/dL	2.5-6.2
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	221.4 H	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Colorimetric - Lip/Glycerol Kinase)	92.1	mg/dL	Both: Normal: < 150 Both: Borderline High: 150-199 Both: High: 200-499 Both: Very High: >= 500
HDL Cholesterol (HDLC) (Colorimetric:non Hdl Precipitation Method)	56.2	mg/dL	Both: Low: < 40.0 Both: High: >= 60.0 Both: Normal: 40-60
Non-HDL Cholesterol	165.2	-	-
LDL Cholesterol (Enzymatic (Two Step CHE/CHO /POD))	147 H	mg/dL	Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190
VLDL Cholesterol	18	mg/dL	2.0-30.0
Cholesterol /HDL Ratio	4.0	-	<5.0

THYROID PROFILE (T3, T4, TSH)



Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)			
Tri Iodo Thyronine (T3) (Competitive Immunoassay)	1.27	ng/mL	0.97-1.69
Thyroxine (T4) (Competitive Immunoassay)	15.2 H	ug/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhance Chemiluminescence-Immunometric)	2.219	mIU/L	Adults : 0.4001 - 4.049 Infant (1 - 23 months) : 0.5885 - 6.880 Children (2 -12 Yrs) : 0.7291 - 4.402 Adolescents (13-21 Yrs) : 0.4557 - 4.160 Pregnant women (1st trimester) : 0.1298 - 3.120 (2nd trimester) : 0.2749 - 2.652 (3rd trimester) : 0.3127 - 2.947

LIVER FUNCTION TEST(LFT)

Bilirubin Total (Colorimetric- Dual Wavelength- Reflectance Spectrophotometry)	0.7	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry)	0.0	mg/dL	Adult: 0.0-0.3 Neonate: 0.0-0.6
Unconjugated Bilirubin (Indirect) (Dual Wavelength - Reflectance Spectrophotometry)	0.5	mg/dL	Adult: 0.0-1.1 Neonate: 0.6-10.5
Total Protein (Colorimetric - Biuret Method)	7.8	gm/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.4	gm/dL	3.5-5.0
Serum Globulin	3.4	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio	1.29	-	1.1-2.5
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	24	U/L	Female: 14-36
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	19	U/L	<35.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	118.6	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate-L-glutamyl-p-nitroanilide)	18.1	U/L	Adult: 12-58 Female:12-43 Male:15-73

--End of Report--

Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)



Dr. Patel Avinash
M.D(Path)
Consultant - Pathologist

Note

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- Results relate to the sample only.
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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)
 Collected On : 17/08/2023 08:36 AM Received On : 17/08/2023 08:36 AM Reported On : 17/08/2023 10:38 AM
 Barcode : 312308170037 Specimen : Serum Consultant : Dr. Manish Maheshwari(GENERAL MEDICINE)
 Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9773419648

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.65	mg/dL	0.52-1.04
eGFR (Two Point Rate - Creatinine Aminohydrolase)	95.0	mL/min/1.73m ²	>60.0
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Non-HDL Cholesterol	165.2	-	-
LDL Cholesterol (Enzymatic (Two Step CHE/CHO /POD))	147 H	mg/dL	Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190
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Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)			
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SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	19	U/L	<35.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	118.6	U/L	38.0-126.0
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--End of Report--

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DEPARTMENT OF LABORATORY MEDICINE

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Test	Result	Unit	Biological Reference Interval
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M.D(Path)
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DEPARTMENT OF LABORATORY MEDICINE

Final Report

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Collected On : 17/08/2023 08:36 AM Received On : 17/08/2023 08:36 AM Reported On : 17/08/2023 10:37 AM

Barcode : 322308170025 Specimen : Whole Blood Consultant : Dr. Manish Maheshwari(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9773419648

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Erythrocyte Lysis And Cyanide Free Determination-spectrophotometry)	12.8	gm/dL	12.0-16.0
Red Blood Cell Count (Electrical Impedance)	4.39	million/ μ L	4.0-5.2
PCV (Packed Cell Volume) / Hematocrit (Calculated)	38.7	%	33.0-51.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	88.2	fL	80.0-100.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	29.2	pg	26.0-34.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.1	g/L	32.0-36.0
Red Cell Distribution Width (RDW) (Derived From RBC Histogram)	12.2	%	11.1-13.1
Platelet Count (Electrical Impedance)	267	Thousand / μ L	150.0-450.0
Total Leucocyte Count(WBC) (Electrical Impedance)	8.4	Thousand / μ L	4.5-11.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	47.3	%	35.0-66.0
Lymphocytes	44.5 H	%	24.0-44.0
Monocytes	5.3	%	3.0-6.0
Eosinophils	2.4	%	0.0-3.0

Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)			
Basophils	0.5	%	0.0-1.0
Absolute Neutrophil Count	3.98	10 ³ cells/cumm	1.8-8.0
Absolute Lymphocyte Count	3.74	10 ³ cells/cumm	1.0-4.8
Absolute Monocyte Count	0.45	10 ³ cells/cumm	0.2-0.8
Absolute Eosinophil Count	0.21	10 ³ cells/cumm	0.03-0.35
Absolute Basophil Count	0.05	10 ³ cells/cumm	0.0-0.3

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.



Dr. Patel Avinash
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Consultant - Pathologist

HAEMATOLOGY

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group	O	-
RH Typing	Positive	-

--End of Report--



Dr. Himanshu Patel
M.D(Path) Jr.Consultant
Pathology

Patient Name : Ms Farida Mehbubkhan Pathan MRN : 12510000244647 Gender/Age : FEMALE , 54y (02/05/1969)

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