Patient Name : Ms Zartab Framin AyazMRN : 17510001163771Gender/Age : FEMALE , 30y (28/06/1992)Collected On : 20/02/2023 10:23 AMReceived On : 20/02/2023 03:42 PMReported On : 20/02/2023 05:43 PMBarcode : BR2302200025Specimen : Whole BloodConsultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8420685910

IMMUNOHAEMATOLOGY			
Test	Result	Unit	
BLOOD GROUP & RH TYPING			
Blood Group (Column Agglutination Technology)	0	-	
RH Typing (Column Agglutination Technology)	Positive	-	

--End of Report-

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Dr. Amal Kumar Saha MBBS, D.PED, ECFMG Blood Bank Officer

Note

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





 Patient Name : Ms Zartab Framin Ayaz
 MRN : 17510001163771
 Gender/Age : FEMALE , 30y (28/06/1992)

 Collected On : 20/02/2023 10:23 AM
 Received On : 20/02/2023 12:42 PM
 Reported On : 20/02/2023 01:42 PM

 Barcode : 822302200034
 Specimen : Urine
 Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8420685910

	CLINICAL PATH	CLINICAL PATHOLOGY		
Test	Result	Unit	Biological Reference Interval	
URINE ROUTINE & MICROSCOPY				
PHYSICAL EXAMINATION				
Volume	40	ml	-	
Colour	Pale Yellow	-	-	
Appearance	Hazy	-	-	
CHEMICAL EXAMINATION				
pH(Reaction) (Mixed PH Indicator)	6.0	-	4.8-7.5	
Sp. Gravity (Dual Wavelength Reflectance)	1.005	-	1.002-1.030	
Protein (Protein Error Of PH Indicator)	Negative	-	-	
Urine Glucose (Glucose Oxidase, Peroxidase)	Negative	-	Negative	
Ketone Bodies (Legal's Method)	Negative	-	Negative	
Bile Salts (Dual Wavelength Reflectance/Manual)	Negative	-	Negative	
Bile Pigment (Bilirubin) (Coupling Of Bilirubin With Diazonium Salt)	Negative	-	Negative	
Urobilinogen (Coupling Reaction Of Urobilinogen With A Stable Diazonium Salt In Buffer)	Normal	-	Normal	
Urine Leucocyte Esterase (Enzymatic, Indoxyl Ester And Diazonium Salt)	Present ++	-	Negative	
Blood Urine (Pseudo - Enzymatic Test, Organic Peroxidase And Chromogen)	Negative	-	Negative	
Nitrite (Modified Griess Reaction)	Negative	-	Negative	

MICROSCOPIC EXAMINATION

Pus Cells	20-25	/hpf	1-2
RBC	NIL	/hpf	0 - 3
Epithelial Cells	5-10	/hpf	2-3
Crystals	NIL	-	
Casts	NIL	-	-

--End of Report-

Dr. Sanjib Kumar Pattari MD, Pathology Consultant Pathology MBBS, MD

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





Patient Name : Ms Zartab Framin AyazMRN : 17510001163771Gender/Age : FEMALE , 30y (28/06/1992)Collected On : 20/02/2023 12:12 PMReceived On : 20/02/2023 12:41 PMReported On : 20/02/2023 01:43 PMBarcode : 822302200050Specimen : StoolConsultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8420685910

CLINICAL PATHOLOGY		
Result	Unit	Biological Reference Interval
Brownish	-	-
Semi Solid	-	-
Present	-	-
Absent	-	-
Negative	-	-
Alkaline	-	-
Not Seen	-	-
Not Seen	-	-
Not Seen	-	-
NIL	-	-
Occasional	/hpf	1 - 2
Present	-	
Present	-	-
Absent	-	-
	ResultBrownishSemi SolidSemi SolidPresentAbsentNot SeenNot SeenNot SeenNot SeenNot SeenPresentPresent	ResultUnitResult-Brownish-Semi Solid-Present-Absent-Negative-Akaline-Not Seen-Not Seen-Not Seen-Nul-Nul-Nul-Present-Present-Seene-Nul-Seene-

Larvae

Not Seen

--End of Report-

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Dr. Sanjib Kumar Pattari MD, Pathology Consultant Pathology MBBS, MD

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





 Patient Name : Ms Zartab Framin Ayaz
 MRN : 17510001163771
 Gender/Age : FEMALE , 30y (28/06/1992)

 Collected On : 20/02/2023 10:23 AM
 Received On : 20/02/2023 10:47 AM
 Reported On : 20/02/2023 12:52 PM

Barcode : 802302200438 Specimen : Serum Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8420685910

	CLINICAL CHE	MISTRY	
Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.47 L	mg/dL	0.52-1.04
eGFR	155.6	mL/min/1.73m ²	-
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Colorimetric -Diazo Method)	0.65	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Calculated)	0.43 H	mg/dL	0.0-0.4
Unconjugated Bilirubin (Indirect) (Colorimetric Endpoint)	0.22	-	-
Total Protein (Biuret Method)	7.80	g/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.60	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.3	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.4	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal- 5-phosphate))	31	U/L	14.0-36.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	40 H	U/L	<35.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P- nitro Phenyl Phosphate, AMP Buffer)	53	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	33	U/L	12.0-43.0

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Dr. Debasree Biswas MD, Biochemistry Clinical Biochemist MBBS, MD

	CLINICAL CHEMISTRY			
Test	Result	Unit	Biological Reference Interval	
Blood Urea Nitrogen (BUN) (Endpoint	5.38 L	-	7.0-17.0	
/Colorimetric - Urease)				
Serum Sodium (Direct ISE - Potentiometric)	141	mmol/L	137.0-145.0	
Serum Potassium (Direct ISE - Potentiometric)	4.5	mmol/L	3.5-5.1	
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)				
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	191	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240	
Triglycerides (Enzymatic Endpoint Colorimetric)	142	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500	
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	36 L	mg/dL	40.0-60.0	
Non-HDL Cholesterol	155.0	-	-	
LDL Cholesterol (Non LDL Selective Elimination, CHOD/POD)	124.1 H	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190	
VLDL Cholesterol (Calculated)	28.4	mg/dL	0.0-40.0	
Cholesterol /HDL Ratio	5.4	-	-	

--End of Report-

Shooh

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically. (Lipid Profile, -> Auto Authorized)
 (Blood Urea Nitrogen (Bun), -> Auto Authorized)
 (Serum Sodium, -> Auto Authorized)
 (Serum Potassium -> Auto Authorized)

Dr. Debasree Biswas MD, Biochemistry Clinical Biochemist MBBS, MD





Patient Name : Ms Zartab Framin Ayaz MRN : 17510001163771 Gender/Age : FEMALE , 30y (28/06/1992)

Collected On: 20/02/2023 10:23 AM Received On: 20/02/2023 10:47 AM Reported On: 20/02/2023 12:49 PM

Barcode : 802302200438 Specimen : Serum Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8420685910

	CLINICAL CHE	MISTRY	
Test	Result	Unit	Biological Reference Interval
THYROID PROFILE (T3, T4, TSH)			
Tri lodo Thyronine (T3) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.32	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence Immunoassay (CLIA))	8.79	μg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence Immunoassay (CLIA))	3.172	ulU/ml	Non Pregnant: 0.4001-4.049 1st Trimester: 0.1298-3.10 2nd Trimester: 0.2749-2.652 3rd Trimester: 0.3127-2.947

--End of Report-

Dr. Debasree Biswas MD, Biochemistry Clinical Biochemist MBBS, MD

Note

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

(-> Auto Authorized)

Alposh

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D



Final Report

 Patient Name : Ms Zartab Framin Ayaz
 MRN : 17510001163771
 Gender/Age : FEMALE , 30y (28/06/1992)

 Collected On : 20/02/2023 10:23 AM
 Received On : 20/02/2023 10:48 AM
 Reported On : 20/02/2023 01:16 PM

Barcode : 812302200261 Specimen : Whole Blood - ESR Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8420685910

Test	HAEMATOLOGY LAB			
	Result	Unit	Biological Reference Interval	
Erythrocyte Sedimentation Rate (ESR)	65 H	mm/1hr	0.0-12.0	
(NA = d) C = d (AA) = d = u = u = u = (A = d)				

(Modified Westergren Method)

--End of Report-

Dr. Moumita Panja DNB, Pathology Consultant Pathologist

Note

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





Patient Name: Ms Zartab Framin Ayaz MRN: 17510001163771 Gender/Age: FEMALE, 30y (28/06/1992)

Collected On: 20/02/2023 10:23 AM Received On: 20/02/2023 10:50 AM Reported On: 20/02/2023 11:43 AM

Barcode : 802302200441 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8420685910

	CLINICAL CHEMISTRY			
Test	Result	Unit	Biological Reference Interval	
HBA1C				
HbA1c (HPLC)	5.2	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan)	
Estimated Average Glucose	102.54	-	-	

Interpretation:

1. 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.

2. 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.

3. Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report-

Shooh

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

Note

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





Final Report

 Patient Name : Ms Zartab Framin Ayaz
 MRN : 17510001163771
 Gender/Age : FEMALE , 30y (28/06/1992)

 Collected On : 20/02/2023 10:23 AM
 Received On : 20/02/2023 10:50 AM
 Reported On : 20/02/2023 11:17 AM

Barcode : 812302200262 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8420685910

	HAEMATOLOGY LAB			
Test	Result	Unit	Biological Reference Interval	
COMPLETE BLOOD COUNT (CBC)				
Haemoglobin (Hb%) (Photometric Measurement)	11.7 L	g/dL	12.0-15.0	
Red Blood Cell Count (Electrical Impedance)	4.29	millions/ µL	3.8-4.8	
PCV (Packed Cell Volume) / Hematocrit (Calculated)	35.8 L	%	36.0-46.0	
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	83.4	fL	83.0-101.0	
MCH (Mean Corpuscular Haemoglobin) (Calculated)	27.2	pg	27.0-32.0	
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.6	%	31.5-34.5	
Red Cell Distribution Width (RDW) (Calculated)	13.7	%	11.6-14.0	
Platelet Count (Electrical Impedance)	257	$10^3/\mu L$	150.0-400.0	
Mean Platelet Volume (MPV) (Derived)	11.7	fL	7.0-11.7	
Total Leucocyte Count(WBC) (Electrical Impedance)	7.9	$10^3/\mu L$	4.0-10.0	
DIFFERENTIAL COUNT (DC)				
Neutrophils (VCSn Technology)	59.4	%	40.0-75.0	
Lymphocytes (VCSn Technology)	30.5	%	20.0-40.0	
Monocytes (VCSn Technology)	7.9	%	2.0-10.0	
Eosinophils (VCSn Technology)	1.6	%	1.0-6.0	

Final Report

Patient Name : Ms Zartab Framin Ayaz MRN	17510001163771	Gender/Age : FEM	ALE , 30y (28/06/1992)	
Basophils (VCSn Technology)	0.6	%	0.0-2.0	
Absolute Neutrophil Count (Calculated)	4.7	10 ³ /μL	1.8-7.8	
Absolute Lympocyte Count (Calculated)	2.41	10 ³ /μL	1.0-4.8	
Absolute Monocyte Count (Calculated)	0.63	10 ³ /μL	0.0-0.8	
Absolute Eosinophil Count (Calculated)	0.13	10 ³ /μL	0.0-0.45	
Absolute Basophil Count (Calculated)	0.05	10 ³ /μL	0.0-0.2	

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

--End of Report-

Dr. Sanjib Kumar Pattari MD, Pathology Consultant Pathology MBBS, MD

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





Final Report

Patient Name : Ms Zartab Framin Ayaz MRN : 17510001163771 Gender/Age : FEMALE , 30y (28/06/1992)

Collected On: 20/02/2023 10:23 AM Received On: 20/02/2023 10:47 AM Reported On: 20/02/2023 11:57 AM

Barcode : 802302200440 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8420685910

	CLINICAL CHEMISTRY		
Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Glucose Oxidase, Peroxidase)	104 H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: => 126 ADA standards 2019

--End of Report-

Alphosh

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.
 (Fasting Blood Sugar (FBS) -> Auto Authorized)

Dr. Debasree Biswas MD, Biochemistry Clinical Biochemist MBBS, MD





Patient Name : Ms Zartab Framin Ayaz MRN : 17510001163771 Gender/Age : FEMALE , 30y (28/06/1992)

Collected On: 20/02/2023 02:25 PM Received On: 20/02/2023 02:48 PM Reported On: 20/02/2023 03:41 PM

Barcode : 802302200825 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8420685910

	CLINICAL O	CHEMISTRY	
Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Glucose	110	mg/dL	Normal: 70-139 Pre-diabetes: 140-199
Oxidase, Peroxidase)			Diabetes: => 200

Interpretations:

(ADA Standards Jan 2017)

FBS can be less than PPBS in certain conditions like post prandial reactive hypoglycaemia, exaggerated response to insulin, subclinical hypothyroidism, very lean/anxious individuals. In non-diabetic individuals, such patients can be followed up with GTT.

--End of Report-

Dr. Debasree Biswas MD, Biochemistry Clinical Biochemist MBBS, MD

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.
 (Post Prandial Blood Sugar (PPBS) -> Auto Authorized)

Shooh

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D





ADA standards 2019

ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME GENDER/AGE LOCATION	: Ms Zartab Framin Ayaz : Female, 30 Years : -	PATIENT MRN PROCEDURE DATE REQUESTED BY	: 17510001163771 : 20/02/2023 01:31 PM : EXTERNAL
IMPRESSION FINDINGS CHAMBERS	 NO SIGNIFICANT ECHO 	CARDIOGRAPHIC ABNO	ORMALITY DETECTED.
LEFT ATRIUM RIGHT ATRIUM LEFT VENTRICLE			OTION ABNORMALITY. GOOD SYSTOLIC RMAL DIASTOLIC FLOW PATTERN.
RIGHT VENTRICLE VALVES MITRAL AORTIC TRICUSPID PULMONARY	: NORMAL SIZE AND THICK : NORMAL. : NORMAL. : NORMAL. : NORMAL.	NESS WITH NORMAL F	UNCTION
SEPTAE IAS IVS	: INTACT : INTACT		
ARTERIES AND VEIN AORTA PA IVC SVC & CS PULMONARY VEINS	: NORMAL, LEFT AORTIC AF : NORMAL SIZE : NORMAL SIZE & COLLAPS : NORMAL		
PERICARDIUM INTRACARDIAC MA OTHERS	: NORMAL PERICARDIAL TH SS : NO TUMOUR, THROMBUS : NIL.		

Langerta Das

DR. SANGEETA DAS CONSULTANT GENERAL MEDICINE MBBS SHRABONI MONDAL TECHNICIAN

20/02/2023 01:31 PM

PREPARED BY	: NAFISHA KHATUN(333472)	PREPARED ON	: 20/02/2023 02:37 PM
GENERATED BY	: MADHUPARNA DASGUPTA(333433)	GENERATED ON	: 23/02/2023 11:54 AM

Patient Name	Zartab Framin Ayaz	Requested By	EXTERNAL
MRN	17510001163771	Procedure DateTime	2023-02-20 11:28:53
Age/Sex	30Y 7M/Female	Hospital	NH-RTIICS

USG OF WHOLE ABDOMEN

LIVER:

It is mildly enlarged with hyperechoic parenchyma. No focal SOL is seen. The intrahepatic biliary radicles are not dilated.

PORTAL VEIN:

The portal vein is normal in calibre at the porta. There is no intraluminal thrombus. No collaterals are seen.

GALL BLADDER:

It is operated.

CBD:

The common duct is not dilated at porta. No intraluminal calculus is seen.

SPLEEN:

It is normal in size measuring 9.1 cm and echogenicity. No focal SOL is seen. The splenoportal axis is patent and is normal in dimensions.

PANCREAS:

It is normal in size, contour and echogenicity. The duct is not dilated. No calcification or focal SOL is seen.

KIDNEYS:

Both kidneys are normal in size, position, contour and echogenicity. The corticomedullary differentiation is maintained. No hydronephrosis, calculus or mass is seen.

Right kidney and left kidney measures 10.2×4.1 cm and 10.2×5.9 cm respectively.

URINARY BLADDER:

It is normal in capacity and contour. The wall is not thickened. No intraluminal calculus or mass is seen.

UTERUS:

It is anteverted, normal in size measuring 6.6 x 4.7 x 3.5 cm with a smooth contour and normal echopattern. No focal SOL is seen. The endometrial echoline is central in position. Endometrium is not thickened. The cervix appears normal.

OVARIES:

The ovaries are normal in size, shape and echotexture.

The right and left ovaries measures 3.0×2.3 cm and 3.3×2.2 cm respectively.

No ascites is seen.

IMPRESSION:

• Mild hepatomeglay with fatty infiltration.

NOT FOR MEDICO LEGAL PURPOSES

This is only a Radiological Impression and not Diagnosis. Like all diagnostic modalities, USG also has its limitations. Therefore USG report should be interpreted in correlation with clinical and pathological findings.

All typing and topographical error is regretted and if detected at any time is correctable. Please inform us immediately.

le

Dr. Sarbari Chatterjee Consultant Radiologist

Patient Name	Zartab Framin Ayaz	Requested By	EXTERNAL
MRN	17510001163771	Procedure DateTime	2023-02-20 12:00:38
Age/Sex	30Y 7M/Female	Hospital	NH-RTIICS

CHEST RADIOGRAPH (PA VIEW)

FINDINGS :

- Trachea is normal and is central.
- The cardiac shadow is normal in contour.
- Mediastinum and great vessels are within normal limits.
- The hilar shadows are within normal limits.
- The costo-phrenic angles are clear.
- The lung fields and bronchovascular markings appear normal.
- The visualized bones and soft tissue structures appear normal.
- Both the diaphragmatic domes appear normal.

IMPRESSION:

• No significant radiological abnormality detected.

NOT FOR MEDICO LEGAL PURPOSES

This is only a Radiological Impression and not Diagnosis. Like all diagnostic modalities, X-RAY also has its limitations. Therefore X-RAY report should be interpreted in correlation with clinical and pathological findings.

All typing and topographical error is regretted and if detected at any time is correctable. Please inform us immediately.

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Dr. Sarbari Chatterjee Consultant Radiologist