

637568  
38 Years

MR SANJAY KUMAR LABANIA  
Male

24-Feb-24 11:24:31 AM

TODA LIFELINE DIAGNOSTICS

Rate 83 Sinus rhythm.....normal P axis, V-rate 50-99

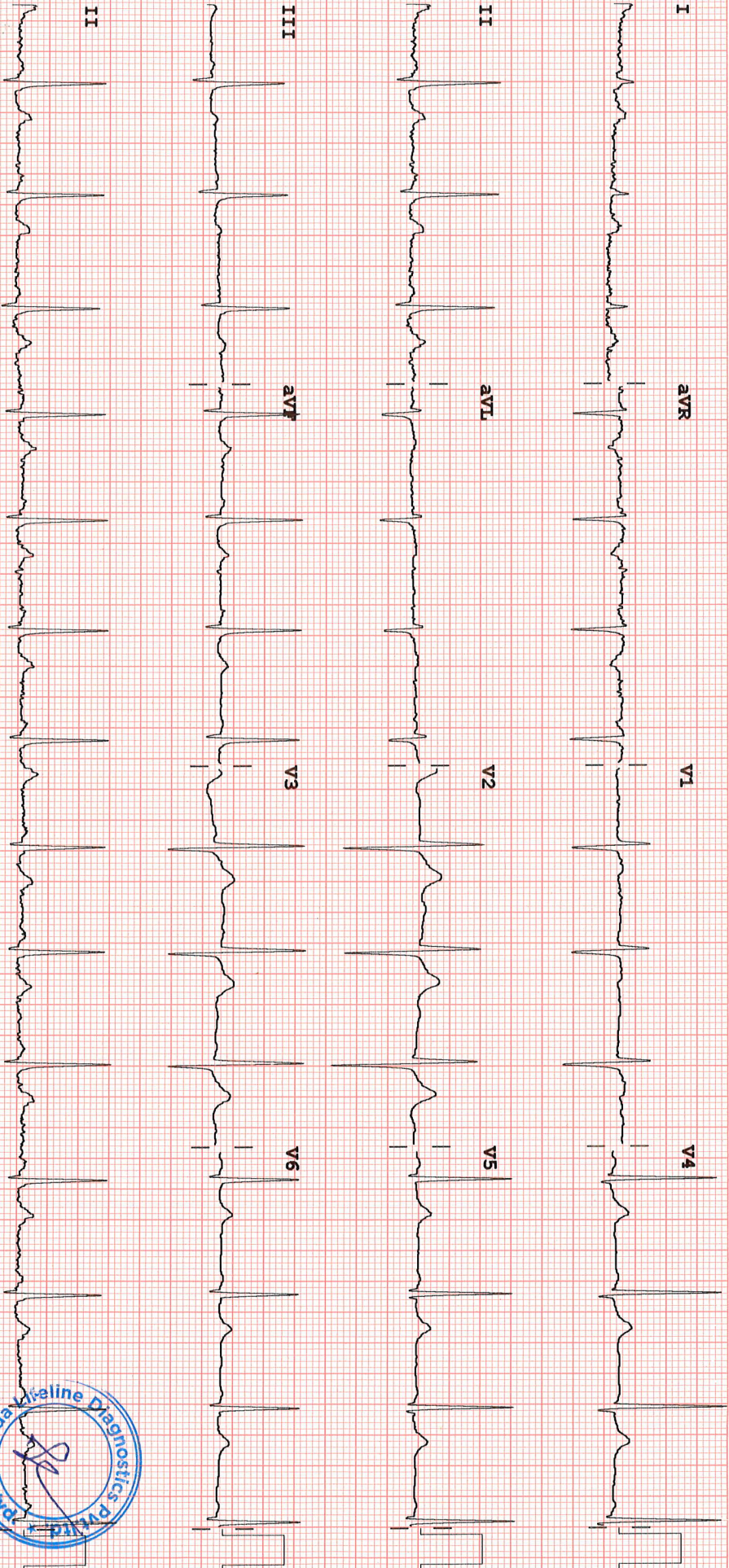
PR 120  
QRSD 83  
QT 334  
QTc 393

--AXIS--  
P 58  
QRS 75  
T 35

- NORMAL ECG -

12 Lead; Standard Placement

Unconfirmed Diagnosis

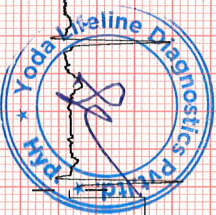


Device: Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 50~ 0.15-100 Hz

100B CL

P?







### EYE GLASS PRESCRIPTION

Name : Mr. Sanjay Kumar Labania  
Age : 38 Employee ID: 637568  
Gender : M Date: 24/02/24

Vn  
(unaided)  
PGP

3/60	3/60
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Distance	SPH	CYL	AXIS	BCVA
OD	7.50	—	—	6/6p
OS	7.50	—	—	6/6p

Add 

N	6
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@ 38 cms

#### LENS TYPE

- Single Vision Distance
- Single Vision Near
- Bifocal
- Progressive
- UV-Coating

Remarks: CV normal

Signature

Mr. Sanjay Kumar Labania

24/02/24

38/M

637568

Has come for general eye exam

no H/O DM and HTN

H/O using PCP since 2 years old

H/O High myopia since childhood

Slit lamp exam

o/p IOL 2 Normal

SO/S IOL 2 Normal

CVU 2 Normal

Need posterior segment evaluation



<b>Visit ID</b>	: YOD637568	UHID/MR No	: YOD.0000615250
<b>Patient Name</b>	: Mr. SANJAY KUMAR LABANIA	Client Code	: YOD-DL-0021
Age/Gender	: 38 Y 0 M 0 D /M	Barcode No	: 10943621
DOB	:	Registration	: 24/Feb/2024 09:40AM
Ref Doctor	: SELF	Collected	: 24/Feb/2024 09:45AM
Client Name	: MEDI WHEELS	Received	: 24/Feb/2024 10:08AM
Client Add	: F-701, Lado Sarai, Mehrauli, N	Reported	: 24/Feb/2024 12:01PM
Hospital Name	:		

**DEPARTMENT OF HAEMATOLOGY**

Test Name	Result	Unit	Biological Ref. Range	Method
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**ESR (ERYTHROCYTE SEDIMENTATION RATE)**

**Sample Type : WHOLE BLOOD EDTA**

ERYTHROCYTE SEDIMENTATION RATE	7	mm/1st hr	0 - 15	Capillary Photometry
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**COMMENTS:**

ESR is an acute phase reactant which indicates presence and intensity of an inflammatory process. It is never diagnostic of a specific disease. It is used to monitor the course or response to treatment of certain diseases. Extremely high levels are found in cases of malignancy, hematologic diseases, collagen disorders and renal diseases.


Increased levels may indicate: Chronic renal failure (e.g., nephritis, nephrosis), malignant diseases (e.g., multiple myeloma, Hodgkin disease, advanced Carcinomas), bacterial infections (e.g., abdominal infections, acute pelvic inflammatory disease, syphilis, pneumonia), inflammatory diseases (e.g. temporal arteritis, polymyalgia rheumatic, rheumatoid arthritis, rheumatic fever, systemic lupus erythematosus [SLE]), necrotic diseases (e.g., acute myocardial infarction, necrotic tumor, gangrene of an extremity), diseases associated with increased proteins (e.g., hyperfibrinogenemia, macroglobulinemia), and severe anemias (e.g., iron deficiency or B12 deficiency).

Falsely decreased levels may indicate: Sickle cell anemia, spherocytosis, hypofibrinogenemia, or polycythemia vera.

Verified By :  
S MD ISMAIL



Approved By :



**DR PRANITHA ANAPINDI**  
MD , CONSULTANT PATHOLOGIST

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**BLOOD GROUP ABO & RH Typing**

**Sample Type : WHOLE BLOOD EDTA**

ABO	B			
Rh Typing	POSITIVE			

Method : Hemagglutination Tube method by forward and reverse grouping

**COMMENTS:**

The test will detect common blood grouping system A, B, O, AB and Rhesus (RhD). Unusual blood groups or rare subtypes will not be detected by this method. Further investigation by a blood transfusion laboratory, will be necessary to identify such groups.

Disclaimer: There is no trackable record of previous ABO & RH test for this patient in this lab. Please correlate with previous blood group findings. Advsiied cross matching before transfusion

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**CBC (COMPLETE BLOOD COUNT)**
**Sample Type : WHOLE BLOOD EDTA**

HAEMOGLOBIN (HB)	<b>11.9</b>	g/dl	13.0 - 17.0	Cyanide-free SLS method
RBC COUNT (RED BLOOD CELL COUNT)	<b>5.69</b>	million/cmm	4.50 - 5.50	Impedance
PCV/HAEMATOCRIT	<b>37.7</b>	%	40.0 - 50.0	RBC pulse height detection
MCV	<b>66.3</b>	fL	83 - 101	Automated/Calculated
MCH	<b>20.9</b>	pg	27 - 32	Automated/Calculated
MCHC	31.6	g/dl	31.5 - 34.5	Automated/Calculated
RDW - CV	<b>17</b>	%	11.0-16.0	Automated Calculated
RDW - SD	39	fl	35.0-56.0	Calculated
TOTAL LEUCOCYTE COUNT	4,910	cells/ml	4000 - 11000	Flow Cytometry
<b>DLC (by Flow cytometry/Microscopy)</b>				
NEUTROPHIL	54.5	%	40 - 80	Impedance
LYMPHOCYTE	35.6	%	20 - 40	Impedance
EOSINOPHIL	2.4	%	01 - 06	Impedance
MONOCYTE	6.7	%	02 - 10	Impedance
BASOPHIL	0.8	%	0 - 1	Impedance
PLATELET COUNT	1.75	Lakhs/cumm	1.50 - 4.10	Impedance

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**DEPARTMENT OF BIOCHEMISTRY**

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**THYROID PROFILE (T3,T4,TSH)**
**Sample Type : SERUM**

T3	1.05	ng/ml	0.60 - 1.78	CLIA
T4	8.36	ug/dl	4.82-15.65	CLIA
TSH	1.45	uIU/mL	0.30 - 5.60	CLIA

**INTERPRETATION:**

- Serum T3, T4 and TSH are the measurements form three components of thyroid screening panel and are useful in diagnosing various disorders of thyroid gland function.
- Primary hyperthyroidism is accompanied by elevated serum T3 and T4 values along with depressed TSH levels.
- Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.
- Normal T4 levels accompanied by high T3 levels are seen in patients with T3 thyrotoxicosis. Slightly elevated T3 levels may be found in pregnancy and in estrogen therapy while depressed levels may be encountered in severe illness, malnutrition, renal failure and during therapy with drugs like propranolol and propylthiouracil.
- Although elevated TSH levels are nearly always indicative of primary hypothyroidism, rarely they can result from TSH secreting pituitary tumors (secondary hyperthyroidism).
- Low levels of Thyroid hormones (T3, T4 & FT3, FT4) are seen in cases of primary, secondary and tertiary hypothyroidism and sometimes in non-thyroidal illness also.
- Increased levels are found in Grave's disease, hyperthyroidism and thyroid hormone resistance.
- TSH levels are raised in primary hypothyroidism and are low in hyperthyroidism and secondary hypothyroidism.

**9. REFERENCE RANGE :**

PREGNANCY	TSH in uIU/ mL
1st Trimester	0.60 - 3.40
2nd Trimester	0.37 - 3.60
3rd Trimester	0.38 - 4.04

(References range recommended by the American Thyroid Association)

Comments:

- During pregnancy, Free thyroid profile (FT3, FT4 & TSH) is recommended.
- TSH levels are subject to circadian variation, reaches peak levels between 2-4 AM and at a minimum between 6-10 PM. The variation of the day has influence on the measured serum TSH concentrations.

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 FFM, FDM  
 MD BIOCHEMISTRY

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**DEPARTMENT OF BIOCHEMISTRY**

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**LIVER FUNCTION TEST(LFT)**

**Sample Type : SERUM**

TOTAL BILIRUBIN	<b>1.58</b>	mg/dl	0.3 - 1.2	JENDRASSIK & GROFF
CONJUGATED BILIRUBIN	<b>0.29</b>	mg/dl	0 - 0.2	DPD
UNCONJUGATED BILIRUBIN	1.29	mg/dl		Calculated
AST (S.G.O.T)	28	U/L	< 50	KINETIC WITHOUT P5P-IFCC
ALT (S.G.P.T)	42	U/L	< 50	KINETIC WITHOUT P5P-IFCC
ALKALINE PHOSPHATASE	106	U/L	30 - 120	IFCC-AMP BUFFER
TOTAL PROTEINS	7.3	gm/dl	6.6 - 8.3	Biuret
ALBUMIN	4.8	gm/dl	3.5 - 5.2	BCG
GLOBULIN	2.5	gm/dl	2.0 - 3.5	Calculated
A/G RATIO	1.92			Calculated

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**LIPID PROFILE**

**Sample Type : SERUM**

TOTAL CHOLESTEROL	124	mg/dl	Refere Table Below	Cholesterol oxidase/peroxidase
H D L CHOLESTEROL	42	mg/dl	> 40	Enzymatic/ Immunoinhibiton
L D L CHOLESTEROL	43.8	mg/dl	Refere Table Below	Enzymatic Selective Protein
TRIGLYCERIDES	<b>191</b>	mg/dl	See Table	GPO
VLDL	<b>38.2</b>	mg/dl	< 35	Calculated
T. CHOLESTEROL/ HDL RATIO	2.95		Refere Table Below	Calculated
TRIGLYCEIDES/ HDL RATIO	<b>4.55</b>	Ratio	< 2.0	Calculated
NON HDL CHOLESTEROL	82	mg/dl	< 130	Calculated

**Interpretation**

NATIONAL CHOLESTEROL EDUCATION PROGRAMME (NCEP)	TOTAL CHOLESTEROL	TRI GLYCERIDE	LDL CHOLESTEROL	NON HDL CHOLESTEROL
Optimal	<200	<150	<100	<130
Above Optimal	-	-	100-129	130 - 159
Borderline High	200-239	150-199	130-159	160 - 189
High	>=240	200-499	160-189	190 - 219
Very High	-	>=500	>=190	>=220

REMARKS	Cholesterol : HDL Ratio
Low risk	3.3-4.4
Average risk	4.5-7.1
Moderate risk	7.2-11.0
High risk	>11.0

Note:

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol
- NLA-2014 identifies Non HDL Cholesterol (an indicator of all atherogenic lipoproteins such as LDL, VLDL, IDL, Lpa, Chylomicron remnants) along with LDL-cholesterol as co-primary target for cholesterol lowering therapy. Note that major risk factors can modify treatment goals for LDL & Non HDL.
- Apolipoprotein B is an optional, secondary lipid target for treatment once LDL & Non HDL goals have been achieved
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement

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Client Add	: F-701, Lado Sarai, Mehravli, N	Reported	: 24/Feb/2024 10:49AM
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**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Unit	Biological Ref. Range	Method
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**HBA1C**

**Sample Type : WHOLE BLOOD EDTA**

HBA1c RESULT	5.1	%	Normal Glucose tolerance (non-diabetic): <5.7% Pre-diabetic: 5.7-6.4% Diabetic Mellitus: >6.5%	HPLC
ESTIMATED AVG. GLUCOSE	100	mg/dl		

Note:

1. Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled .
2. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targeting a goal of < 7.0 % may not be appropriate. HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control .

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**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Unit	Biological Ref. Range	Method
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**FBS (GLUCOSE FASTING)**

**Sample Type : FLOURIDE PLASMA**

FASTING PLASMA GLUCOSE	85	mg/dl	70 - 100	HEXOKINASE
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**INTERPRETATION:**  
 Increased In

- Diabetes Mellitus
- Stress (e.g., emotion, burns, shock, anesthesia)
- Acute pancreatitis
- Chronic pancreatitis
- Wernicke encephalopathy (vitamin B1 deficiency)
- Effect of drugs (e.g. corticosteroids, estrogens, alcohol, phenytoin, thiazides)

Decreased In

- Pancreatic disorders
- Extrapancreatic tumors
- Endocrine disorders
- Malnutrition
- Hypothalamic lesions
- Alcoholism
- Endocrine disorders

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<b>Client Name</b>	: MEDI WHEELS	<b>Received</b>	: 24/Feb/2024 12:17PM
<b>Client Add</b>	: F-701, Lado Sarai, Mehrauli, N	<b>Reported</b>	: 24/Feb/2024 01:06PM
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**DEPARTMENT OF BIOCHEMISTRY**

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**PPBS (POST PRANDIAL GLUCOSE)**

**Sample Type : FLOURIDE PLASMA**

POST PRANDIAL PLASMA GLUCOSE	107	mg/dl	<140	HEXOKINASE
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**INTERPRETATION:**

Increased In

- Diabetes Mellitus
- Stress (e.g., emotion, burns, shock, anesthesia)
- Acute pancreatitis
- Chronic pancreatitis
- Wernicke encephalopathy (vitamin B1 deficiency)
- Effect of drugs (e.g. corticosteroids, estrogens, alcohol, phenytoin, thiazides)

Decreased In

- Pancreatic disorders
- Extrapancreatic tumors
- Endocrine disorders
- Malnutrition
- Hypothalamic lesions
- Alcoholism
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**SERUM CREATININE**

**Sample Type : SERUM**

SERUM CREATININE	0.78	mg/dl	0.70 - 1.30	KINETIC-JAFFE
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Increased In:

- Diet: ingestion of creatinine (roast meat), Muscle disease: gigantism, acromegaly,
- Impaired kidney function.

Decreased In:

- Pregnancy: Normal value is 0.4-0.6 mg/dL. A value >0.8 mg/dL is abnormal and should alert the clinician to further diagnostic evaluation.
- Creatinine secretion is inhibited by certain drugs (e.g., cimetidine, trimethoprim).

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**SERUM UREA**

**Sample Type : SERUM**

SERUM UREA	15	mg/dL	13 - 43	Urease GLDH
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**Interpretation**

Determination of blood urea is the most widely used screening test for renal function. When used in conjunction with serum creatinine determinations it can aid in the differential diagnosis of the three types of azotemia: prerenal, renal and postrenal.

Elevations in blood urea concentration are seen in inadequate renal perfusion, shock, diminished blood volume (prerenal causes), chronic nephritis, nephrosclerosis, tubular necrosis, glomerular nephritis (renal causes) and urinary tract obstruction (postrenal causes). Transient elevations may also be seen during periods of high protein intake. Unpredictable levels occur with liver diseases.

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<b>Hospital Name</b> :	

**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Unit	Biological Ref. Range	Method
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**ELECTROLYTES SERUM**

**Sample Type : SERUM**

SERUM SODIUM	136	mEq/L	136-145	ISE
SERUM POTASSIUM	4.2	mEq/L	3.5 - 5.1	ISE
SERUM CHLORIDE	104	mEq/L	98 - 107	ISE

**USEFUL FOR**

Identifying a suspected imbalance in electrolytes or acid/base imbalance

**CLINICAL INFORMATION**

The electrolytes is ordered to identify electrolyte, fluid, or pH imbalance. Electrolyte concentrations are evaluated to assist in investigating conditions that cause electrolyte imbalances such as dehydration, kidney disease, lung diseases, or heart conditions. Repeat testing of the electrolyte or its components may be used to monitor the patients response to treatment of any condition that may be causing the electrolyte, fluid or pH imbalance.

Electrolyte and acid-base imbalances can often be indicative of many acute and chronic illnesses. For this reason, the electrolyte panel is often used in the hospital and emergency settings to evaluate patients.

**INTERPRETATION**

With an imbalance of a single electrolyte, such as sodium or potassium, repeat testing may be ordered of that particular electrolyte, can be used to monitor the imbalance until remedied. With an acid-base imbalance, blood gases may be ordered, which will measure the oxygen, carbon dioxide, and pH levels in the arterial blood. These tests assist in evaluating the acuteness of the imbalance and monitoring the response to treatment.

<https://www.mayocliniclabs.com/test-catalog/overview/113632#Clinical-and-Interpretive>

Verified By :  
S MD ISMAIL



Approved By :

*S.K. Deepthi*  
**Dr. S.K. DEEPTHI**  
 FFM, FDM  
 MD BIOCHEMISTRY

<b>Visit ID</b>	: YOD637568	<b>UHID/MR No</b>	: YOD.0000615250
<b>Patient Name</b>	: Mr. SANJAY KUMAR LABANIA	<b>Client Code</b>	: YOD-DL-0021
<b>Age/Gender</b>	: 38 Y 0 M 0 D /M	<b>Barcode No</b>	: 10943621
<b>DOB</b>	:	<b>Registration</b>	: 24/Feb/2024 09:40AM
<b>Ref Doctor</b>	: SELF	<b>Collected</b>	: 24/Feb/2024 09:45AM
<b>Client Name</b>	: MEDI WHEELS	<b>Received</b>	: 24/Feb/2024 11:24AM
<b>Client Add</b>	: F-701, Lado Sarai, Mehravli, N	<b>Reported</b>	: 24/Feb/2024 01:13PM
<b>Hospital Name</b>	:		

**DEPARTMENT OF CLINICAL PATHOLOGY**

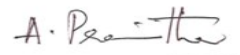
Test Name	Result	Unit	Biological Ref. Range	Method
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Verified By :  
S MD ISMAIL



Approved By :



**DR PRANITHA ANAPINDI**  
MD , CONSULTANT PATHOLOGIST

<b>Visit ID</b>	: YOD637568	UHID/MR No	: YOD.0000615250
<b>Patient Name</b>	: Mr. SANJAY KUMAR LABANIA	Client Code	: YOD-DL-0021
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**DEPARTMENT OF CLINICAL PATHOLOGY**

Test Name	Result	Unit	Biological Ref. Range	Method
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**CUE (COMPLETE URINE EXAMINATION)**
**Sample Type : SPOT URINE**
**PHYSICAL EXAMINATION**

TOTAL VOLUME	20	ml		
COLOUR	Pale yellow			
APPEARANCE	Clear			
SPECIFIC GRAVITY	1.003		1.003 - 1.035	Bromothymol Blue

**CHEMICAL EXAMINATION**

pH	5		4.6 - 8.0	Double Indicator
PROTEIN	Negative		NEGATIVE	Protein - error of Indicators
GLUCOSE(U)	Negative		NEGATIVE	Glucose Oxidase
UROBILINOGEN	0.1	mg/dl	< 1.0	Ehrlichs Reaction
KETONE BODIES	Negative		NEGATIVE	Nitroprusside
BILIRUBIN - TOTAL	Negative		Negative	Azocoupling Reaction
BLOOD	Negative		NEGATIVE	Tetramethylbenzidine
LEUCOCYTE	Negative		Negative	Azocoupling reaction
NITRITE	Negative		NEGATIVE	Diazotization Reaction

**MICROSCOPIC EXAMINATION**

PUS CELLS	2-3	cells/HPF	0-5	
EPITHELIAL CELLS	1-2	/hpf	0 - 15	
RBCs	Nil	Cells/HPF	Nil	
CRYSTALS	Nil	Nil	Nil	
CASTS	Nil	/HPF	Nil	
BUDDING YEAST	Nil		Nil	
BACTERIA	Nil		Nil	
OTHER	Nil			

**\*\*\* End Of Report \*\*\***

 Verified By :  
 S MD ISMAIL


Approved By :


**DR PRANITHA ANAPINDI**  
 MD , CONSULTANT PATHOLOGIST



<b>Visit ID</b>	: YOD637568	<b>UHID/MR No</b>	: YOD.0000615250
<b>Patient Name</b>	: Mr. SANJAY KUMAR LABANIA	<b>Client Code</b>	: YOD-DL-0021
<b>Age/Gender</b>	: 38 Y 0 M 0 D /M	<b>Barcode No</b>	: 10943621
<b>DOB</b>	:	<b>Registration</b>	: 24/Feb/2024 09:40AM
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<b>Client Name</b>	: MEDI WHEELS	<b>Received</b>	: 24/Feb/2024 11:24AM
<b>Client Add</b>	: F-701, Lado Sarai, Mehravli, N	<b>Reported</b>	: 24/Feb/2024 01:13PM
<b>Hospital Name</b>	:		

**DEPARTMENT OF CLINICAL PATHOLOGY**

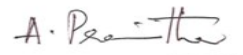
Test Name	Result	Unit	Biological Ref. Range	Method
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Verified By :  
S MD ISMAIL



Approved By :



**DR PRANITHA ANAPINDI**  
MD , CONSULTANT PATHOLOGIST

DEPARTMENT OF RADIOLOGY

Patient Name	Mr. SANJAY KUMAR LABANIA	Visit ID	YOD637568	Barcode	10943621
Age / Gender	38/MALE	UHID	YOD.0000615250	Registration Date	24-02-2024 09:35 AM
Ref Doctor	SELF	Client Name	MEDI WHEELS	Collection Date	24-02-2024 09:35 AM
Hospital Name		Client Code	YOD-DL-0021	Received Date	
Sample Type		Client Add	F-701, Lado Sarai, Mehrauli, New Delhi	Reported Date	24-02-2024 01:57 PM

X-RAY CHEST PA VIEW

**FINDINGS:**

Trachea is midline.  
Mediastinal outline, and cardiac silhouette are normal.  
Bilateral lung fields show normal vascular pattern with no focal lesion.  
Bilateral hila are normal in density.  
Bilateral costo-phrenic angles and domes of diaphragms are normal.  
The rib cage and visualized bones appear normal.

**IMPRESSION:**

- No significant abnormality detected.

\*\*\* End Of Report \*\*\*

Suggested clinical correlation & follow up



Approved by

Dr. G PRITHVI RANI  
MD, CONSULTANT  
RADIOLOGIST, FELLOW  
NEURORADIOLOGY

