11625019

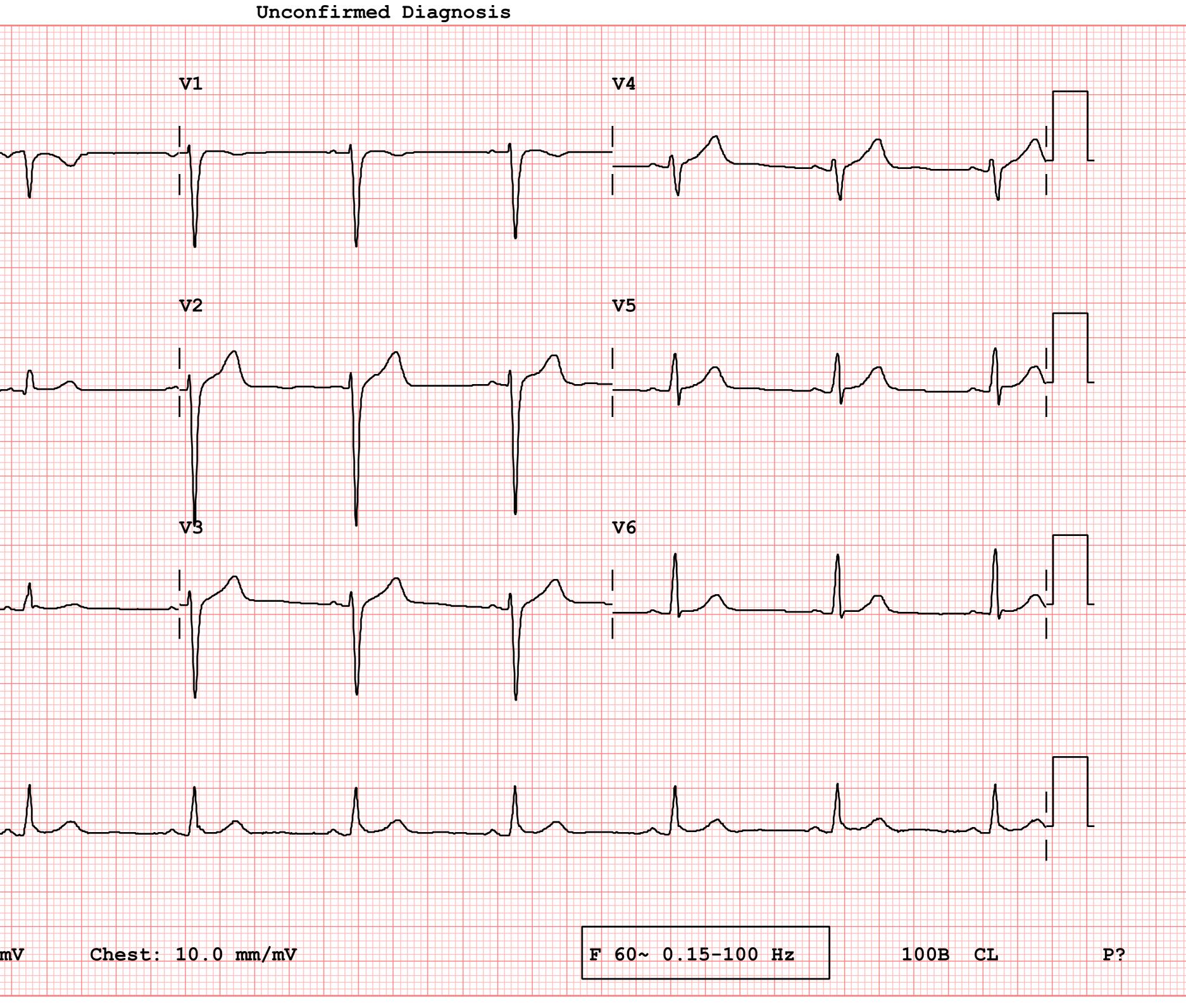
33 Years

amit gupta

Male

Rate				early repol p	
PR	125			carry report	
QRSD	88				
QT	364				
QTC	376				
AXIS					
P	19				
QRS T	31 19				
		rd Placement			
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Registered Office: Sector-6, Dwarka, New Delhi 110 075

Department Of Laboratory Medicine

Name	: MR AMIT GUPTA	Age :	33 Yr(s) Sex :Male
Registration No	: MH011625019	Lab No :	31240100528
Patient Episode	: H03000059253	Collection Date :	13 Jan 2024 11:32
Referred By Receiving Date	: HEALTH CHECK MHD : 13 Jan 2024 12:32	Reporting Date :	13 Jan 2024 15:00

Department of Transfusion Medicine (Blood Bank)

O Rh(D) Positive

BLOOD GROUPING, RH TYPING & ANTIBODY SCREEN (TYPE & SCREEN) Specimen-Blood

Blood Group & Rh Typing (Agglutinaton by gel/tube technique)

Blood Group & Rh typing

Antibody Screening (Microtyping in gel cards using reagent red cells) Cell Panel I NEGATIVE Cell Panel II NEGATIVE Cell Panel III NEGATIVE

Autocontrol NEGATIVE

Final Antibody Screen Result Negative

Technical Note: ABO grouping and Rh typing is done by cell and serum grouping by microplate / gel technique. Antibody screening is done using a 3 cell panel of reagent red cells coated with Rh, Kell,Duffy,Kidd, Lewis, P,MNS,Lutheran and Xg antigens using gel technique.

Page1 of 10

-----END OF REPORT-----

Dr Himanshu Lamba

Registered Office: Sector-6, Dwarka, New Delhi 110 075

Department Of Laboratory Medicine

Name	: MR AMIT GUPTA	Age : 3.	3 Yr(s) Sex :Male
Registration No	: MH011625019	Lab No : 32	2240105306
Patient Episode	: H03000059253	Collection Date : 1	3 Jan 2024 11:32
Referred By Receiving Date	: HEALTH CHECK MHD: 13 Jan 2024 12:06	Reporting Date : 1	3 Jan 2024 15:36

BIOCHEMISTRY

			Specimen: EDTA Whole blood	
			As per American Diabetes Association(ADA) 20	10
HbA1c (Glycosylated Hemoglobin)	4.5	olo	[4.0-6.5]	
			HbAlc in %	
			Non diabetic adults : < 5.7 %	
			Prediabetes (At Risk) : 5.7 % - 6.4 %	
			Diabetic Range : > 6.5 %	
Methodology	High-Pe	erforma	nce Liquid Chromatography(HPLC)	
Estimated Average Glucose (eAG)	82	2	mg/dl	

Use :

 Monitoring compliance and long-term blood glucose level control in patients with diabetes.
Index of diabetic control (direct relationship between poor control and development of complications).
Predicting development and progression of diabetic microvascular complications.

Limitations :

A1C values may be falsely elevated or decreased in those with chronic kidney disease.
False elevations may be due in part to analytical interference from carbamylated hemoglobin formed in the presence of elevated concentrations of urea, with some assays.
False decreases in measured A1C may occur with hemodialysis and altered red cell turnover, especially in the setting of erythropoietin treatment

References : Rao.L.V., Michael snyder.L.(2021).Wallach's Interpretation of Diagnostic Tests. 11th Edition. Wolterkluwer. NaderRifai, Andrea Rita Horvath, Carl T.wittwer. (2018)Teitz Text book of Clinical Chemistry and Molecular Diagnostics.First edition, Elsevier, South Asia.

Page2 of 10

Registered Office: Sector-6, Dwarka, New Delhi 110 075

Department Of Laboratory Medicine

Name	MR AMIT GUPTA	Age :	33 Yr(s) Sex :Male
Registration No	MH011625019	Lab No :	32240105306
Patient Episode	H03000059253	Collection Date :	13 Jan 2024 11:32
Referred By Receiving Date	HEALTH CHECK MHD 13 Jan 2024 11:43	Reporting Date :	13 Jan 2024 15:17

BIOCHEMISTRY

THYROID PROFILE, Serum		Spe	ecimen Type : Serum
T3 - Triiodothyronine (ECLIA) T4 - Thyroxine (ECLIA)	1.400 9.470	ng/ml µg/dl	[0.800-2.040] [4.600-10.500]
Thyroid Stimulating Hormone (ECLIA)	2.010	µIU/mL	[0.340-4.250]

Note : TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm.Factors such as change of seasons hormonal fluctuations, Ca or Fe supplements, high fibre diet, stress and illness affect TSH results.

* References ranges recommended by the American Thyroid Association

1) Thyroid. 2011 Oct;21(10):1081-125.PMID .21787128

2) http://www.thyroid-info.com/articles/tsh-fluctuating.html

Lipid Profile (Serum)

TOTAL CHOLESTEROL (CHOD/POD)	141	mg/dl	[<200] Moderate risk:200-239 High risk:>240
TRIGLYCERIDES (GPO/POD)	62	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500
HDL - CHOLESTEROL (Direct) Methodology: Homogenous Enzymatic	35	mg/dl	[30-60]
VLDL - Cholesterol (Calculated)	12	mg/dl	[10-40]
(CALCULATED)LDL- (CHOLESTEROL	94 mg/dl	[<100] Near/Above optimal-100-129

Borderline High:130-159

Page3 of 10

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Department Of Laboratory Medicine

Name	: MR AMIT GUPTA	Age :	33 Yr(s) Sex :Male
Registration No	: MH011625019	Lab No :	32240105306
Patient Episode	: H03000059253	Collection Date :	13 Jan 2024 11:32
Referred By Receiving Date	: HEALTH CHECK MHD : 13 Jan 2024 11:43	Reporting Date :	13 Jan 2024 15:06

BIOCHEMISTRY

T.Chol/HDL.Chol ratio	4.0	High Risk:160-189 <4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio	2.7	<3 Optimal 3-4 Borderline >6 High Risk

Note:

Reference ranges based on ATP III Classifications. Recommended to do fasting Lipid Profile after a minimum of 8 hours of overnight fasting.

Technical Notes: Lipid profile is a panel of blood tests that serves as initial broad medical screening tool for abnormalities in lipids, the results of these tests can identify certain genetic diseases and determine approximate risks for cardiovascular disease, certain forms of pancreatitis and other diseases.

Test Name	Result	Unit	Biological Ref. Interval
LIVER FUNCTION TEST (Serum)			
BILIRUBIN-TOTAL (Diazonium Ion)	1.18	mg/dl	[0.10-1.20]
BILIRUBIN - DIRECT (Diazotization)	0.41 #	mg/dl	[0.00-0.30]
BILIRUBIN - INDIRECT (Calculated)	0.77	mg/dl	[0.20-1.00]
SGOT/ AST (UV without P5P)	16.3	U/L	[10.0-50.0]
SGPT/ ALT (UV without P5P)	15.1	U/L	[0.0-41.0]
ALP (p-NPP,kinetic)*	98	U/L	[45-135]
TOTAL PROTEIN (Biuret)	7.3	g/dl	[6.0-8.2]
SERUM ALBUMIN (BCG-dye)	4.8	g/dl	[3.5-5.2]
SERUM GLOBULIN (Calculated)	2.5	g/dl	[1.8-3.4]
ALB/GLOB (A/G) Ratio(Calculated)	1.92 #		[1.10-1.80]

Page 4 of 10

Registered Office: Sector-6, Dwarka, New Delhi 110 075

Department Of Laboratory Medicine

Name	: MR AMIT GUPTA	Age :	33 Yr(s) Sex :Male
Registration No	: MH011625019	Lab No :	32240105306
Patient Episode	: H03000059253	Collection Date :	13 Jan 2024 11:32
Referred By Receiving Date	: HEALTH CHECK MHD : 13 Jan 2024 11:43	Reporting Date :	13 Jan 2024 15:08

BIOCHEMISTRY

Technical Notes:

Liver function test aids in diagnosis of various pre hepatic, hepatic and post hepatic causes of dysfunction like hemolytic anemia's, viral and alcoholic hepatitis and cholestasis of obstructive causes.

Test Name	Result	Unit E	Biological Ref. Interval
KIDNEY PROFILE (Serum)			
BUN (Urease/GLDH)	10.00	mg/dl	[6.00-20.00]
SERUM CREATININE (Jaffe's method)	0.93	mg/dl	[0.80-1.60]
SERUM URIC ACID (Uricase)	5.8	mg/dl	[3.5-7.2]
SERUM CALCIUM (NM-BAPTA)	9.53	mg/dl	[8.00-10.50]
SERUM PHOSPHORUS (Molybdate, UV)	3.1	mg/dl	[2.5-4.5]
SERUM SODIUM (ISE)	133.0 #	mmol/l	[134.0-145.0]
SERUM POTASSIUM (ISE)	4.18	mmol/l	[3.50-5.20]
SERUM CHLORIDE (ISE Indirect)	101.4	mmol/L	[95.0-105.0]
eGFR	107.5	ml/min/1.73sc	I.m [>60.0]
Technical Note			

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to1.73 sq.m BSA and is not applicable to individuals below 18 years. eGFR tends to be less accurate when Serum Creatinine estimation is indeterminate e.g. patients at extremes of muscle mass, on unusual diets etc. and samples with severe Hemolysis / Icterus / Lipemia.

-----END OF REPORT------

Nelam Sugal

Dr. Neelam Singal CONSULTANT BIOCHEMISTRY

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Registered Office: Sector-6, Dwarka, New Delhi 110 075

Department Of Laboratory Medicine

Name	: MR AMIT GUPTA	Age :	33 Yr(s) Sex :Male
Registration No	: MH011625019	Lab No :	32240105307
Patient Episode	: H03000059253	Collection Date :	13 Jan 2024 11:32
Referred By Receiving Date	: HEALTH CHECK MHD : 13 Jan 2024 11:47	Reporting Date :	13 Jan 2024 15:07

BIOCHEMISTRY

END	OF	REPORT			
					Page6 of 10
Plasma GLUCOSE-Fasting (Hexokinase)		88	mg/dl	[74-106]	
Specimen Type : Serum/Plasma					

Neelan Lugal.

Dr. Neelam Singal CONSULTANT BIOCHEMISTRY

Registered Office: Sector-6, Dwarka, New Delhi 110 075

Department Of Laboratory Medicine

Name	: MR AMIT GUPTA	Age :	33 Yr(s) Sex :Male
Registration No	: MH011625019	Lab No :	33240103368
Patient Episode	: H03000059253	Collection Date :	13 Jan 2024 11:33
Referred By Receiving Date	: HEALTH CHECK MHD : 13 Jan 2024 12:08	Reporting Date :	13 Jan 2024 14:46

HAEMATOLOGY

mm/1sthour

[0.0-10.0]

ERYTHROCYTE SEDIMENTATION RATE (Automated) Specimen-Whole Blood

ESR	3.0

Interpretation :

Erythrocyte sedimentation rate (ESR) is a non-specific phenomena and is clinically useful in the diagnosis and monitoring of disorders associated with an increased production of acute phase reactants (e.g. pyogenic infections, inflammation and malignancies). The ESR is increased in pregnancy from about the 3rd month and returns to normal by the 4th week postpartum.

ESR is influenced by age, sex, menstrual cycle and drugs (eg. corticosteroids, contraceptives).

It is especially low (0 - 1mm) in polycythemia, hypofibrinogenemia or congestive cardiac failure and when there are abnormalities of the red cells such as poikilocytosis, spherocytosis or sickle cells.

Test Name	Result	Unit Bi	ological Ref. Interval
COMPLETE BLOOD COUNT (EDTA Blood)			
WBC Count (Flow cytometry)	7350	/cu.mm	[4000-10000]
RBC Count (Impedence)	6.65 #	million/cu.mm	[4.50-5.50]
Haemoglobin (SLS Method)	13.3	g/dL	[13.0-17.0]
Haematocrit (PCV)	42.2	90	[40.0-50.0]
(RBC Pulse Height Detector Method)			
MCV (Calculated)	63.5 #	fL	[83.0-101.0]
MCH (Calculated)	20.0 #	pg	[25.0-32.0]
MCHC (Calculated)	31.5	g/dL	[31.5-34.5]
Platelet Count (Impedence)	334000	/cu.mm	[150000-410000]
RDW-CV (Calculated)	16.6 #	8	[11.6-14.0]
DIFFERENTIAL COUNT			
Neutrophils (Flowcytometry)	59.4	90	[40.0-80.0]
Lymphocytes (Flowcytometry)	32.7	9	[20.0-40.0]

Page7 of 10

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Department Of Laboratory Medicine

Name	: MR AMIT GUPTA	Age :	33 Yr(s) Sex :Male
Registration No	: MH011625019	Lab No :	33240103368
Patient Episode	: H03000059253	Collection Date :	13 Jan 2024 11:33
Referred By Receiving Date	: HEALTH CHECK MHD : 13 Jan 2024 12:08	Reporting Date :	13 Jan 2024 12:49

HAEMATOLOGY

Monocytes (Flowcytometry)	5.4		olo	[2.0-10.0]
Eosinophils (Flowcytometry)	1.8		olo	[1.0-6.0]
Basophils (Flowcytometry)	0.7 #		ଚ	[1.0-2.0]
IG	1.10		olo	
Neutrophil Absolute(Flouroscence f.	low cytometry)	4.4	/cu mm	[2.0-7.0]x10 ³
Lymphocyte Absolute(Flouroscence f.	low cytometry)	2.4	/cu mm	[1.0-3.0]x10 ³
Monocyte Absolute (Flouroscence flo	w cytometry)	0.4	/cu mm	[0.2-1.2]x10 ³
Eosinophil Absolute(Flouroscence f	low cytometry)	0.1	/cu mm	[0.0-0.5]x10 ³
Basophil Absolute(Flouroscence flo	w cytometry)	0.1	/cu mm	[0.0-0.1]x10 ³

Complete Blood Count is used to evaluate wide range of health disorders, including anemia, infection, and leukemia. Abnormal increase or decrease in cell counts as revealed may indicate that an underlying medical condition that calls for further evaluation.

Page8 of 10

-----END OF REPORT------

Lakshits Sirgh

Dr.Lakshita singh

Registered Office: Sector-6, Dwarka, New Delhi 110 075

Department Of Laboratory Medicine

Name	: MR AMIT GUPTA	Age :	33 Yr(s) Sex :Male
Registration No	: MH011625019	Lab No :	38240100928
Patient Episode	: H03000059253	Collection Date :	13 Jan 2024 11:33
Referred By Receiving Date	: HEALTH CHECK MHD : 13 Jan 2024 15:31	Reporting Date :	13 Jan 2024 17:28

CLINICAL PATHOLOGY

Test Name	Result	Biological Ref. Interval
ROUTINE URINE ANALYSIS		
MACROSCOPIC DESCRIPTION		
Colour (Visual)	PALE YELLOW	(Pale Yellow - Yellow)
Appearance (Visual)	CLEAR	
CHEMICAL EXAMINATION		
Reaction[pH]	7.0	(5.0-9.0)
(Reflectancephotometry(Indicator Metho	od))	
Specific Gravity	1.010	(1.003-1.035)
(Reflectancephotometry(Indicator Metho	od))	
Bilirubin	Negative	NEGATIVE
Protein/Albumin	Negative	(NEGATIVE-TRACE)
(Reflectance photometry(Indicator Meth	nod)/Manual SSA)	
Glucose	NOT DETECTED	(NEGATIVE)
(Reflectance photometry (GOD-POD/Bened	lict Method))	
Ketone Bodies	NOT DETECTED	(NEGATIVE)
(Reflectance photometry(Legal's Test)/	'Manual Rotheras)	
Urobilinogen	NORMAL	(NORMAL)
Reflactance photometry/Diazonium salt	reaction	
Nitrite	NEGATIVE	NEGATIVE
Reflactance photometry/Griess test		
Leukocytes	NIL	NEGATIVE
Reflactance photometry/Action of Ester	case	
BLOOD	NIL	NEGATIVE
(Reflectance photometry(peroxidase))		
MICROSCOPIC EXAMINATION (Manual) Me	thod: Light microscopy on	centrifuged urine
WBC/Pus Cells	1-2 /hpf	(4-6)
Red Blood Cells	NIL	(1-2)
Epithelial Cells	1-2 /hpf	(2-4)
Casts	NIL	(NIL)
Crystals	NIL	(NIL)
Bacteria	NIL	
Yeast cells	NIL	
Interpretation:		

Page 9 of 10

Registered Office: Sector-6, Dwarka, New Delhi 110 075

Department Of Laboratory Medicine

Name	:	MR AMIT GUPTA	Age	:	33 Yr(s) Sex :Male
Registration No	:	MH011625019	Lab No	:	38240100928
Patient Episode	:	H03000059253	Collection Dat	e:	13 Jan 2024 11:33
Referred By Receiving Date	: :	HEALTH CHECK MHD 13 Jan 2024 15:31	Reporting Dat	e:	13 Jan 2024 17:28

CLINICAL PATHOLOGY

 $\ensuremath{\mathsf{URINALYSIS}}\xspace-\ensuremath{\mathsf{Routine}}\xspace$ urine analysis assists in screening and diagnosis of various metabolic , urological, kidney and liver disorders

Protein: Elevated proteins can be an early sign of kidney disease. Urinary protein excretion can also be temporarily elevated by strenuous exercise, orthostatic proteinuria, dehydration, urina tract infections and acute illness with fever

Glucose: Uncontrolled diabetes mellitus can lead to presence of glucose in urine.

Other causes include pregnancy, hormonal disturbances, liver disease and certain medications.

Ketones: Uncontrolled diabetes mellitus can lead to presence of ketones in urine.

Ketones can also be seen in starvation, frequent vomiting, pregnancy and strenuous exercise. Blood: Occult blood can occur in urine as intact erythrocytes or haemoglobin, which can occur in

various urological, nephrological and bleeding disorders.

Leukocytes: An increase in leukocytes is an indication of inflammation in urinary tract or kidneys Most Common cause is bacterial urinary tract infection.

Nitrite: Many bacteria give positive results when their number is high. Nitrite concentration duri infection increases with length of time the urine specimen is retained in bladder prior to collection.

pH: The kidneys play an important role in maintaining acid base balance of the body. Conditions of the body producing acidosis/alkalosis or ingestion of certain type of food can affect the pH of urine.

Specific gravity: Specific gravity gives an indication of how concentrated the urine is. Increased Specific gravity is seen in conditions like dehydration, glycosuria and proteinuria while decrease Specific gravity is seen in excessive fluid intake, renal failure and diabetes insipidus. Bilirubin: In certain liver diseases such as biliary obstruction or hepatitis, bilirubin gets excreted in urine.

Urobilinogen: Positive results are seen in liver diseases like hepatitis and cirrhosis

-----END OF REPORT------

and in case of hemolytic anemia.

Page10 of 10

Dr. Asha Preethi V.S. CONSULTANT PATHOLOGY

Sector-6, Dwarka, New Delhi 110 075

GST: 07AAAAH3917LIZM PAN NO: AAAAH3917L

NAME	MR Amit GUPTA	STUDY DATE	13/01/2024 12:29PM
AGE / SEX	33 y / M	HOSPITAL NO.	MH011625019
ACCESSION NO.	R6712132	MODALITY	US
REPORTED ON	13/01/2024 12:57PM	REFERRED BY	Health Check MHD

USG WHOLE ABDOMEN

Results:

Liver is normal in size (14.1 cm) and echopattern. No focal intra-hepatic lesion is detected. Intra-hepatic biliary radicals are not dilated. Portal vein is normal in calibre.

Gall bladder appears echofree with normal wall thickness. Common bile duct is normal in calibre.

Pancreas is normal in size and echopattern.

Spleen is normal in size (10.9 cm) and echopattern.

Both kidneys are normal in position, size (RK = 10.3 x 3.6 cm and LK = 10.7 x 4.8 cm) and outline. Cortico-medullary differentiation of both kidneys is maintained. Central sinus echoes are compact. No focal lesion or calculus seen. Bilateral pelvicalyceal systems are not dilated.

Urinary bladder is normal in wall thickness with clear contents. No significant intra or extraluminal mass is seen.

Prostate is normal in shape and echopattern. It measures 20.4 cc in volume.

No significant free fluid is detected.

IMPRESSION: Normal study.

Kindly correlate clinically.

Dr. Nipun Gumber MBBS, MD DMC No.90272 ASSOCIATE CONSULTANT

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











E-2019-0026/27/07/2019-26/07/2021

Awarded Clean & Green Hospital N-2019-0113/27/07/2019-26/07/2021 IND18.6278/05/12/2018- 04/12/2019

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Sector-6, Dwarka, New Delhi 110 075

GST: 07AAAAH3917LIZM PAN NO: AAAAH3917L

NAME	MR Amit GUPTA	STUDY DATE	13/01/2024 11:11AM
AGE / SEX	33 y / M	HOSPITAL NO.	MH011625019
ACCESSION NO.	R6712133	MODALITY	CR
REPORTED ON	13/01/2024 1:49PM	REFERRED BY	Health Check MHD

X-RAY CHEST – PA VIEW

FINDINGS:

Lung fields appear normal on both sides. Cardia appears normal. Both costophrenic angles appear normal. Both domes of the diaphragm appear normal. Bony cage appear normal.

IMPRESSION:

No significant abnormality noted. Needs correlation with clinical findings and other investigations.

Dr. Nipun Gumber MBBS, MD DMC No.90272 ASSOCIATE CONSULTANT

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











H-2019-0640/09/06/2019-08/06/2022

NABL Accredited Hospital MC/3228/04/09/2019-03/09/2021 Awarded Emergency Excellence Services E-2019-0026/27/07/2019-26/07/2021

Awarded Nursing Excellence Services N-2019-0113/27/07/2019-26/07/2021 IND18.6278/05/12/2018- 04/12/2019

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