

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Rajiv Das MRN : 17530000231189 Gender/Age : MALE , 31y (14/04/1991)

Collected On : 28/01/2023 09:22 AM Received On : 28/01/2023 10:24 AM Reported On : 28/01/2023 11:53 AM

Barcode : R12301280036 Specimen : Serum Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7492979080

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Cholesterol Oxidase/Peroxidase)	228 H	mg/dL	Desirable: < 200 Borderline: 200-239 High: > 240
Triglycerides (LPL/GK)	145	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Dextran Sulphate/ PEG Cholesterol Esterase)	39 L	mg/dL	40.0-60.0
Non-HDL Cholesterol	189	-	-
LDL Cholesterol (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	160 H	mg/dL	Optimal: < 100 Near Optimal: 100-129 Borderline: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	29	mg/dL	<40.0
Cholesterol /HDL Ratio (Calculated)	5.8 H	-	<4.5
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Caffeine Benzoate)	0.80	mg/dL	0.2-1.0
Conjugated Bilirubin (Direct) (Diazotised Sulphanilic Acid)	0.34 H	mg/dL	0.0-0.2
Unconjugated Bilirubin (Indirect)	0.46	mg/dL	0.0-1.1
Total Protein (Colorimetric - Biuret Method)	7.70	gm/dL	6.4-8.2
Serum Albumin (Bromocresol Purple Dye Binding)	5.01 H	gm/dL	3.4-5.0
Serum Globulin (Calculated)	2.7	gm/dL	2.0-3.5

Patient Name : Mr Rajiv Das MRN : 17530000231189 Gender/Age : MALE , 31y (14/04/1991)

Albumin To Globulin (A/G)Ratio (Calculated)	1.9	-	1.0-2.1
SGOT (AST) (UV With Pyridoxal-5-phosphate)	46 H	U/L	15.0-37.0
SGPT (ALT) (UV With Pyridoxal-5-phosphate)	84 H	U/L	16.0-63.0
Alkaline Phosphatase (ALP) (AMP Buffer)	129 H	U/L	46.0-116.0
Gamma Glutamyl Transferase (GGT) (GCNA)	42	U/L	15.0-85.0

RENAL PACKAGE - 2 (RFT FASTING)

Fasting Blood Sugar (FBS) (Hexokinase)	90	mg/dL	Normal: 70-99 Pre Diabetes: 100-125 Diabetes: => 126 (ADA Recommendation 2017)
Blood Urea Nitrogen (BUN) (Urease, UV)	6.49 L	mg/dL	7.0-20.0

SERUM CREATININE

Serum Creatinine (Jaffe's Kinetic IDMS)	0.87 L	mg/dL	0.9-1.3
eGFR (Calculated)	102.4	mL/min/1.73m ²	Inductive of Renal Impairment:<60 Note:eGFR is inaccurate for Hemodynamically unstable patients. eGFR is not applicable for less than 18 years of age .
Serum Sodium (Indirect IMT)	136.08	mmol/L	136.0-145.0
Serum Potassium (Indirect IMT)	4.22	mmol/L	3.5-5.0
Serum Chloride (Indirect IMT)	97.26 L	mmol/L	98.0-107.0
Serum Bicarbonate Level (Enzymatic Method)	29	mmol/L	21.0-32.0
Serum Calcium (Cresol Complex)	9.73	mg/dL	8.5-10.1
Serum Magnesium (Methyl Thymol Blue Dye Binding)	2.05	mg/dL	1.8-2.4
Serum Uric Acid (Uricase, UV)	6.8	mg/dL	3.5-7.2
Serum Phosphorus (Phosphomolybdate Reduction)	3.9	mg/dL	2.6-4.7

Patient Name : Mr Rajiv Das MRN : 17530000231189 Gender/Age : MALE , 31y (14/04/1991)

--End of Report--



Dr. Mohit Pradhan
MBBS, MD Pathology
Consultant Pathologist

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Rajiv Das MRN : 17530000231189 Gender/Age : MALE , 31y (14/04/1991)

Collected On : 28/01/2023 09:22 AM Received On : 28/01/2023 09:50 AM Reported On : 28/01/2023 12:39 PM

Barcode : RB2301280003 Specimen : Whole Blood Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7492979080

BLOOD BANK

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

--End of Report--



Dr. Mohit Pradhan
MBBS, MD Pathology
Consultant Pathologist

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Rajiv Das MRN : 17530000231189 Gender/Age : MALE , 31y (14/04/1991)

Collected On : 28/01/2023 09:22 AM Received On : 28/01/2023 09:50 AM Reported On : 28/01/2023 11:47 AM

Barcode : R42301280021 Specimen : Whole Blood Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7492979080

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	16.28	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	5.59 H	million/ μ l	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	47.7	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Derived)	85.4	fL	80.0-100.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	29.1	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	34.1	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	13.2	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	171.9	Thousand / μ L	150.0-450.0
Mean Platelet Volume (MPV)	9.21	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	7.79	Thousand / μ L	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCS Technology Plus Microscopy)	67 H	%	35.0-66.0
Lymphocytes (VCS Technology Plus Microscopy)	29	%	24.0-44.0
Monocytes (VCS Technology Plus Microscopy)	01 L	%	3.0-6.0
Eosinophils (VCS Technology Plus Microscopy)	03	%	0.0-3.0

Patient Name : Mr Rajiv Das MRN : 17530000231189 Gender/Age : MALE , 31y (14/04/1991)

Basophils (VCS Technology Plus Microscopy)	00	%	0.0-1.0
Absolute Neutrophil Count	5.22	-	-
Absolute Lymphocyte Count	2.26	-	-
Absolute Monocyte Count	0.08	-	-
Absolute Eosinophil Count	0.23	-	-
Absolute Basophil Count	0.03	-	-

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. Mohit Pradhan
MBBS, MD Pathology
Consultant Pathologist

Note

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



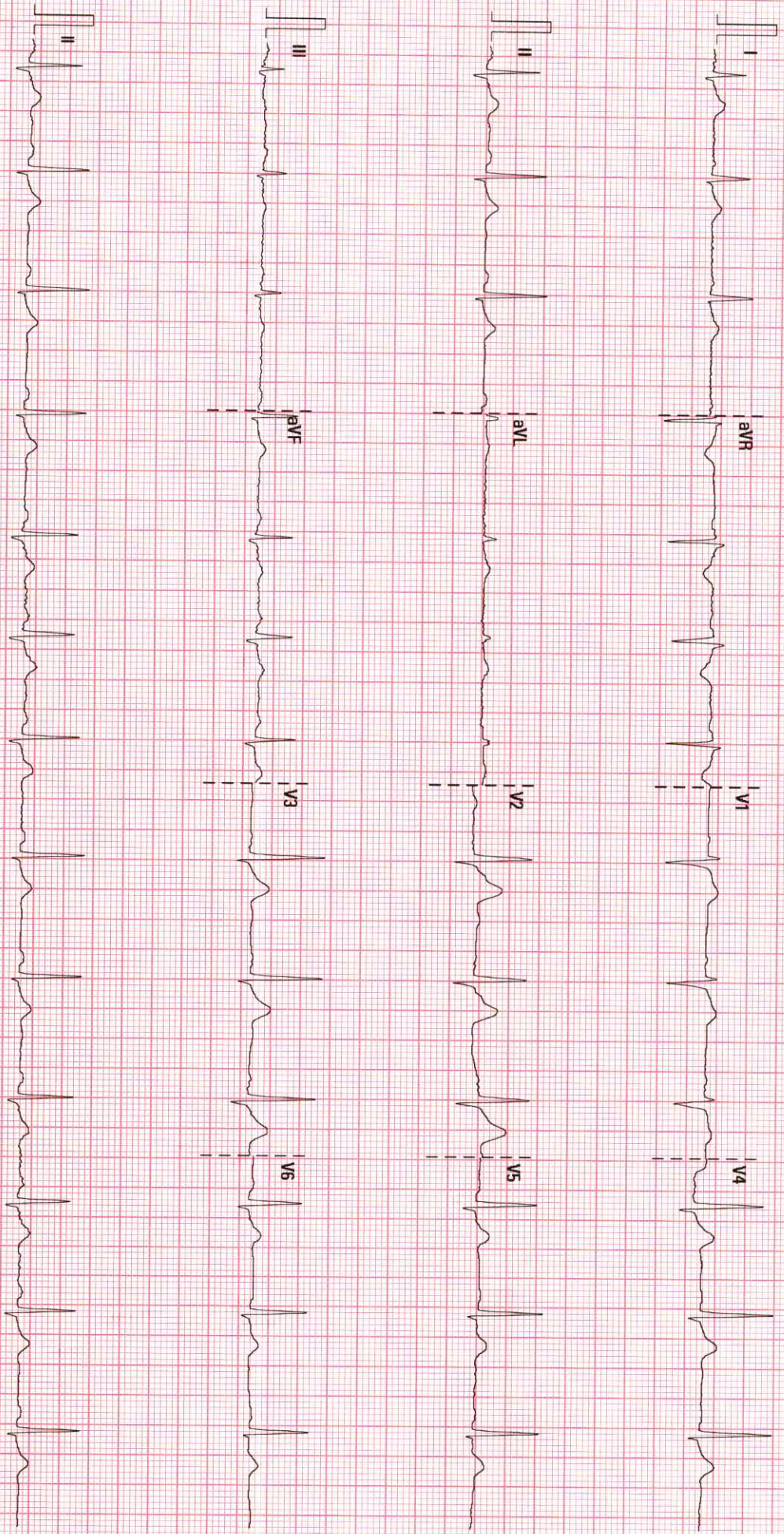
ID: 231189
Name: MR RAJIV DAS
Age: 31 Years
Gender: Male

28-01-2023 10:27:55

Vent. Rate	78 bpm
PR Interval	140 ms
QRS Duration	80 ms
QT/QTc Interval	346/378 ms
P/QRST/T Axes	63/44/44 deg
QTc:Hodges	

Sinus arrhythmia
Normal ECG

Unconfirmed Diagnosis



25 mm/s

10 mm/mV

50 Hz

BDR 35 Hz

BNH, JAMSHEDPUR

02.07.00 V28.4.1

SN FN-83011126

MICRO MED

PRINTED

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Rajiv Das MRN : 17530000231189 Gender/Age : MALE , 31y (14/04/1991)

Collected On : 28/01/2023 09:22 AM Received On : 28/01/2023 09:50 AM Reported On : 28/01/2023 11:47 AM

Barcode : R42301280022 Specimen : Whole Blood - ESR Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7492979080

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	06	mm/hr	0.0-10.0

--End of Report--



Dr. Mohit Pradhan
MBBS, MD Pathology
Consultant Pathologist

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Rajiv Das MRN : 17530000231189 Gender/Age : MALE , 31y (14/04/1991)

Collected On : 28/01/2023 09:22 AM Received On : 28/01/2023 10:24 AM Reported On : 28/01/2023 11:53 AM

Barcode : R12301280035 Specimen : Plasma Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7492979080

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Hexokinase)	93	mg/dL	Normal: 70-99 Pre Diabetes: 100-125 Diabetes: => 126 (ADA Recommendation 2017)

--End of Report--



Dr. Mohit Pradhan
MBBS, MD Pathology
Consultant Pathologist

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Rajiv Das MRN : 17530000231189 Gender/Age : MALE , 31y (14/04/1991)

Collected On : 28/01/2023 09:22 AM Received On : 28/01/2023 09:51 AM Reported On : 28/01/2023 11:53 AM

Barcode : R12301280037 Specimen : Whole Blood Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7492979080

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC NGSP Certified)	5.5	%	Normal: 4.0-5.6 Pre Diabetes: 5.7-6.4 Diabetes: => 6.5 ADA Recommendation 2017
Estimated Average Glucose	111.15	%	-

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. Mohit Pradhan
MBBS, MD Pathology
Consultant Pathologist

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Rajiv Das MRN : 17530000231189 Gender/Age : MALE , 31y (14/04/1991)

Collected On : 28/01/2023 12:08 PM Received On : 28/01/2023 12:54 PM Reported On : 28/01/2023 02:58 PM

Barcode : R12301280090 Specimen : Plasma Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7492979080

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Hexokinase)	91.	mg/dL	Normal: 70-139 Pre Diabetes: 140-199 Diabetes: => 200 ADA standards 2017

--End of Report--



Dr. Mohit Pradhan
MBBS, MD Pathology
Consultant Pathologist

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Rajiv Das MRN : 17530000231189 Gender/Age : MALE , 31y (14/04/1991)

Collected On : 28/01/2023 09:22 AM Received On : 28/01/2023 10:24 AM Reported On : 28/01/2023 11:59 AM

Barcode : R22301280005 Specimen : Serum Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7492979080

SEROLOGY

Test	Result	Unit	Biological Reference Interval
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Chemiluminescence)	2.55	nmol/L	1.49-2.6
Thyroxine (T4) (Chemiluminescence)	10.3	ug/dl	4.5-12.0
TSH (Thyroid Stimulating Hormone) (Chemiluminescence)	3.11	μIU/mL	0.49-4.67

--End of Report--



Dr. Mohit Pradhan
MBBS, MD Pathology
Consultant Pathologist

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Rajiv Das MRN : 17530000231189 Gender/Age : MALE , 31y (14/04/1991)

Collected On : 28/01/2023 09:22 AM Received On : 28/01/2023 10:42 AM Reported On : 28/01/2023 11:57 AM

Barcode : R72301280005 Specimen : Urine Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7492979080

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
------	--------	------	-------------------------------

URINE ROUTINE & MICROSCOPY

PHYSICAL EXAMINATION

Volume	40	ml	-
Colour	Watery	-	-
Appearance	Clear	-	-

CHEMICAL EXAMINATION

pH(Reaction) (pH Indicator Method)	5.0	-	4.8-7.5
Sp. Gravity (Automated)	1.010	-	1.002-1.03
Protein (Error Of Indicators)	Nil	-	Nil
Urine Glucose (Enzyme Method (GOD POD))	Nil	-	-
Ketone Bodies (Rothers's Principle)	Nil	-	-
Bile Salts (Diazo Reaction)	Nil	-	-
Bile Pigment (Bilirubin) (Diazo Reaction)	Nil	-	-
Urobilinogen (Modified Ehrlich's Reaction)	Nil	-	-
Urine Leucocyte Esterase (Esterase Reaction With Pyrrole Compound)	Nil	-	-
Blood Urine (Peroxidase Reaction)	Nil	-	-
Nitrite (Reaction With Diazonium Compound)	Nil	-	-

MICROSCOPIC EXAMINATION

Page 1 of 2

NH Brahmananda Narayana Multispeciality Hospital

(A Unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Hospital Address: Near Pardih Chowk, Tamolia, NH 33, Jamshedpur 831012

Tel +91 657 6600 500 | Email : info.bnh@narayanahealth.org | www.narayanahealth.org



Appointments
1800-309-0309 (Toll Free)

Emergencies
7654-824-365

Patient Name : Mr Rajiv Das MRN : 17530000231189 Gender/Age : MALE , 31y (14/04/1991)			
Pus Cells	1-2/hpf	/hpf	0-2/hpf
RBC	Nil	-	-
Epithelial Cells	1-2/hpf	/hpf	2-3/hpf
Crystals	Nil	-	-
Casts	Nil	-	-
Bacteria	Nil	-	-
Yeast Cells	Nil	-	-
Others	Nil	-	-
Urine For Sugar (Fasting)	Nil	-	-

--End of Report--



Dr. Mohit Pradhan
MBBS, MD Pathology
Consultant Pathologist

Note

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



Patient Name	Rajiv Das	Requested By	Dr. Santosh Gupta
MRN	17530000231189	Procedure DateTime	2023-01-28 15:16:11
Age/Sex	31Y 9M / Male	Hospital	NH Jamshedpur

USG WHOLE ABDOMEN

LIVER -

Size: Normal in size, 14.2 cm in cranio-caudal length.

Echotexture: Normal, no focal lesion seen.

IHBD: Nil

Portal vein: Normal in caliber.

GB: Well distended, echofree. Wall is normal in thickness.

CBD: Normal in caliber.

PANCREAS: Normal in size & echotexture.

SPLEEN: Normal in size (9.8 cm) & echotexture.

KIDNEYS:-

Right kidney:

Size: Normal, 9.7 cm in bipolar length.

Echotexture: Cortical echogenicity is normal, CMD is maintained.

Left kidney:

Size: Normal, 10.6 cm in bipolar length.

Echotexture: Cortical echogenicity is normal, CMD is maintained.

No hydronephrosis or calculus seen on either side.

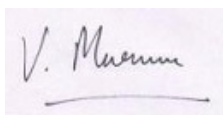
URINARY BLADDER: Moderately distended, echofree.

PROSTATE: Normal in size (15.4 cc in volume). Echotexture is homogenous.

FREE FLUID: Nil

*Visualized bowel loops appear normal, no significant lymphadenopathy seen.

IMPRESSION: Normal study.

A handwritten signature in black ink on a light purple background. The signature reads "V. Murmu" in a cursive script. Below the signature is a horizontal line.

Dr Violet Murmu MD.
Sr.Consultant Radiologist

This is a digitally signed valid document. Reported Date/Time: 2023-01-28 15:21:18

Patient Name	Rajiv Das	Requested By	Dr. Santosh Gupta
MRN	17530000231189	Procedure DateTime	2023-01-28 11:34:13
Age/Sex	31Y 9M / Male	Hospital	NH Jamshedpur

X-RAY CHEST (PA VIEW)

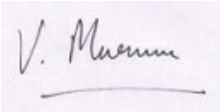
No parenchymal lesion seen in lung fields.

CP angles are clear.

Cardiac shadow is within normal limit.

Visualized bones & soft tissue appears normal.

IMPRESSION : Normal Study.



Dr Violet Murmu MD.
Sr.Consultant Radiologist

This is a digitally signed valid document. Reported Date/Time: 2023-01-28 15:54:39

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Rajiv Das MRN : 17530000231189 Gender/Age : MALE , 31y (14/04/1991)

Collected On : 28/01/2023 12:09 PM Received On : 28/01/2023 12:49 PM Reported On : 28/01/2023 03:22 PM

Barcode : R72301280021 Specimen : Urine Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7492979080

CLINICAL PATHOLOGY

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

--End of Report--



Dr. Mohit Pradhan
MBBS, MD Pathology
Consultant Pathologist

Note

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

