

ECHO REPORT – HEALTH CHECK

DATE:23/09/2023
NAME: SANJAY KUMAR SINGH

MRN:10200000281348
AGE/GENDER:57Y/M

IMPRESSIONS

- NORMAL CHAMBER DIMENSIONS
- NO RWMA
- MILD CONCENTRIC LVH
- AR-TRIVIAL/SCLEROTIC AORTIC VALVE
- TR-MILD
- NORMAL PA PRESSURE
- NORMAL RV AND LV FUNCTIONS
- LVEF:55-60%

AO: 31	LVID(d):41	IVS(d): 13	RV:24
LA: 34	LVID(s):22	PW(s):11	TAPSE:20

FINDINGS

CHAMBERS:NORMAL
RWMA:NO RWMA
VALVES:AR-TRIVIAL/SCLEROTIC AORTIC VALVE, MR-TRIVIAL, TR-MILD
SEPTAE:INTACT
AORTA AND PA:AORTIC ANNULUS-20 MM,NORMAL
PERICARDIUM:NORMAL
PRESSURES:NORMAL,PASP-25 MMHG
OTHERS:

DR SATISH C GOVIND
SENIOR CONSULTANT

ATUL MADHU K P
SONOGRAPHER

BK/ROOM NUMBER-1

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sanjay Kumar Singh MRN : 1020000281348 Gender/Age : MALE , 57y (25/05/1966)

Collected On : 23/09/2023 09:35 AM Received On : 23/09/2023 10:01 AM Reported On : 23/09/2023 11:57 AM

Barcode : 012309231032 Specimen : Serum Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7033628141

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
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SERUM CREATININE

Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.94	mg/dL	0.66-1.25
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eGFR (Calculated)	82.8	mL/min/1.73m ²	Indicative of renal impairment < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.
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Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric – Urease)	13	mg/dL	9.0-20.0
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LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)

Cholesterol Total (Colorimetric - Cholesterol Oxidase)	221 H	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
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Triglycerides (Colorimetric - Lip/Glycerol Kinase)	175 H	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
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HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	37 L	mg/dL	40.0-60.0
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Non-HDL Cholesterol (Calculated)	184.0 H	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
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LDL Cholesterol (Colorimetric)	159	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
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VLDL Cholesterol (Calculated)	35.0	mg/dL	0.0-40.0
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Patient Name : Mr Sanjay Kumar Singh MRN : 10200000281348 Gender/Age : MALE , 57y (25/05/1966)

Cholesterol /HDL Ratio (Calculated)	6.0 H	-	0.0-5.0
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Prostate Specific Antigen (PSA) (Enhanced Chemiluminescence)	0.836	ng/mL	0.0-3.5
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Interpretation Notes

- PSA is a recommended test for detection of prostate cancer along with Digital Rectal Examination (DRE) in males above 50 years of age. PSA levels are increased in Prostate cancer, Benign Prostatic Hyperplasia, Prostatitis, Genitourinary infections. False negative/positive results are observed in patients receiving mouse monoclonal antibodies for diagnosis or therapy. All values should be correlated with clinical findings and results of other investigations. **Note:** Patient results determined by assay using different manufacturers or methods may not be comparable.

Vitamin B-12 (Enhanced Chemiluminescence)	288	pg/mL	239.0-931.0
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THYROID PROFILE (T3, T4, TSH)

Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence)	1.17	ng/mL	0.97-1.69
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Thyroxine (T4) (Enhanced Chemiluminescence)	9.00	µg/dl	5.53-11.0
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TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence)	2.222	µIU/mL	0.4-4.049
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Interpretation Notes

- TSH levels are subjected to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm . The variation is of the order of 50% , hence time of the day has influence on the measured serum TSH concentrations. Alteration in concentration of Thyroid hormone binding protein can profoundly affect Total T3 and/or Total T4 levels especially in pregnancy and in patients on steroid therapy. Unbound fraction (Free,T4 /Free,T3) of thyroid hormone is biologically active form and correlate more closely with clinical status of the patient than total T4/T3 concentration.

LIVER FUNCTION TEST(LFT)

Bilirubin Total (Colorimetric -Diazo Method)	0.91	mg/dL	0.2-1.3
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Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry)	0.00	mg/dL	0.0-0.3
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Unconjugated Bilirubin (Indirect) (Calculated)	0.91	mg/dL	0.0-1.1
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Total Protein (Colorimetric - Biuret Method)	7.70	gm/dL	6.3-8.2
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Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.30	gm/dL	3.5-5.0
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Serum Globulin (Calculated)	3.41	gm/dL	2.0-3.5
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Patient Name : Mr Sanjay Kumar Singh MRN : 10200000281348 Gender/Age : MALE , 57y (25/05/1966)			
Albumin To Globulin (A/G)Ratio (Calculated)	1.27	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	29	U/L	17.0-59.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	45	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	99	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	90 H	U/L	15.0-73.0

Interpretation Notes

- Indirect Bilirubin result is a calculated parameter (Indirect Bilirubin = Total Bilirubin - Direct Bilirubin). Indirect bilirubin result includes the delta bilirubin fraction also. Delta Bilirubin is the bilirubin which is covalently bound to albumin. Delta Bilirubin is not expected to be present in healthy adults or neonates.



Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry



Mrs. Latha B S
MSc, Mphil, Biochemistry
Incharge, Consultant Biochemistry

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Serum Uric Acid (Colorimetric - Uricase,Peroxidase)	12.3 PH	mg/dL	3.5-8.5

--End of Report--

Patient Name : Mr Sanjay Kumar Singh MRN : 10200000281348 Gender/Age : MALE , 57y (25/05/1966)



Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.
(Vitamin B-12, -> Auto Authorized)
(Lipid Profile, -> Auto Authorized)
(, -> Auto Authorized)
(CR, -> Auto Authorized)
(LFT, -> Auto Authorized)
(Blood Urea Nitrogen (Bun), -> Auto Authorized)
(Prostate Specific Antigen (Psa) -> Auto Authorized)



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sanjay Kumar Singh MRN : 1020000281348 Gender/Age : MALE , 57y (25/05/1966)

Collected On : 23/09/2023 12:24 PM Received On : 23/09/2023 12:46 PM Reported On : 23/09/2023 01:37 PM

Barcode : 012309231691 Specimen : Plasma Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7033628141

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Colorimetric - Glucose Oxidase Peroxidase)	130	mg/dL	70 to 139 : Normal 140 to 199 : Pre-diabetes =>200 : Diabetes ADA standards 2020

--End of Report--

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(Post Prandial Blood Sugar (PPBS) -> Auto Authorized)



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sanjay Kumar Singh MRN : 1020000281348 Gender/Age : MALE , 57y (25/05/1966)

Collected On : 23/09/2023 09:35 AM Received On : 23/09/2023 10:01 AM Reported On : 23/09/2023 10:30 AM

Barcode : 032309230187 Specimen : Urine Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7033628141

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
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URINE ROUTINE & MICROSCOPY**PHYSICAL EXAMINATION**

Colour	Yellow	-	-
Appearance	Clear	-	-

CHEMICAL EXAMINATION

pH(Reaction) (pH Indicator Method)	5.5	-	4.5-7.5
Sp. Gravity (Refractive Index)	1.007	-	1.002 - 1.030
Protein (Automated Protein Error Or Ph Indicator)	Not Present	-	Not Present
Urine Glucose (Enzyme Method (GOD POD))	Not Present	-	Not Present
Ketone Bodies (Nitroprusside Method)	Not Present	-	Not Present
Bile Salts (Azo Coupling Method)	Not Present	-	-
Bile Pigment (Bilirubin) (Azo Coupling Method)	Not Present	-	Not Present
Urobilinogen (Azo Coupling Method)	Normal	-	Normal
Urine Leucocyte Esterase (Measurement Of Leukocyte Esterase Activity)	Not Present	-	Not Present
Blood Urine (Peroxidase Reaction)	Not Present	-	Not Present
Nitrite (Gries Method)	Not Present	-	Not Present

MICROSCOPIC EXAMINATION

Pus Cells	0.5	/hpf	0-5
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Patient Name : Mr Sanjay Kumar Singh MRN : 1020000281348 Gender/Age : MALE , 57y (25/05/1966)

RBC	0.3	/hpf	0-4
Epithelial Cells	0.1	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.0	/hpf	0-1
Bacteria	1.7	/hpf	0-200
Yeast Cells	0.0	/hpf	0-1
Mucus	Not Present	-	Not Present

Interpretation Notes

- Since the analytical methodology of Urine Microscopy is Flow cytometry based and FDA approved the results of automated urine microscopy which includes RBCs, WBCs Epithelial cells etc are being reported in decimal fraction. Rounding off the value to nearest whole number is suggested.

Urine For Sugar (Fasting) (Enzyme Method (GOD Not Present - -
POD))

--End of Report--



Dr. Sudarshan Chougule
MBBS, MD, Pathology
Consultant & Head - Hematology & Flow Cytometry

Note

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- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sanjay Kumar Singh MRN : 1020000281348 Gender/Age : MALE , 57y (25/05/1966)

Collected On : 23/09/2023 09:35 AM Received On : 23/09/2023 10:01 AM Reported On : 23/09/2023 10:37 AM

Barcode : 012309231033 Specimen : Plasma Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7033628141

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Colorimetric - Glucose Oxidase Peroxidase)	120 H	mg/dL	70 to 99 : Normal 100 to 125 : Pre-diabetes =>126 : Diabetes ADA standards 2020

--End of Report--

Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry

Mrs. Latha B S
MSc, Mphil, Biochemistry
Incharge, Consultant Biochemistry

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sanjay Kumar Singh MRN : 1020000281348 Gender/Age : MALE , 57y (25/05/1966)

Collected On : 23/09/2023 09:35 AM Received On : 23/09/2023 10:01 AM Reported On : 23/09/2023 10:30 AM

Barcode : 032309230187 Specimen : Urine Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7033628141

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
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URINE ROUTINE & MICROSCOPY**PHYSICAL EXAMINATION**

Colour	Yellow	-	-
Appearance	Clear	-	-

CHEMICAL EXAMINATION

pH(Reaction) (pH Indicator Method)	5.5	-	4.5-7.5
Sp. Gravity (Refractive Index)	1.007	-	1.002 - 1.030
Protein (Automated Protein Error Or Ph Indicator)	Not Present	-	Not Present
Urine Glucose (Enzyme Method (GOD POD))	Not Present	-	Not Present
Ketone Bodies (Nitroprusside Method)	Not Present	-	Not Present
Bile Salts (Azo Coupling Method)	Not Present	-	-
Bile Pigment (Bilirubin) (Azo Coupling Method)	Not Present	-	Not Present
Urobilinogen (Azo Coupling Method)	Normal	-	Normal
Urine Leucocyte Esterase (Measurement Of Leukocyte Esterase Activity)	Not Present	-	Not Present
Blood Urine (Peroxidase Reaction)	Not Present	-	Not Present
Nitrite (Gries Method)	Not Present	-	Not Present

MICROSCOPIC EXAMINATION

Pus Cells	0.5	/hpf	0-5
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Patient Name : Mr Sanjay Kumar Singh MRN : 10200000281348 Gender/Age : MALE , 57y (25/05/1966)

RBC	0.3	/hpf	0-4
Epithelial Cells	0.1	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.0	/hpf	0-1
Bacteria	1.7	/hpf	0-200
Yeast Cells	0.0	/hpf	0-1
Mucus	Not Present	-	Not Present

Interpretation Notes

- Since the analytical methodology of Urine Microscopy is Flow cytometry based and FDA approved the results of automated urine microscopy which includes RBCs, WBCs Epithelial cells etc are being reported in decimal fraction. Rounding off the value to nearest whole number is suggested.

Urine For Sugar (Fasting) (Enzyme Method (GOD Not Present - -
POD))

--End of Report--



Dr. Sudarshan Chougule
MBBS, MD, Pathology
Consultant & Head - Hematology & Flow Cytometry

Note

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- Results relate to the sample only.
- Kindly correlate clinically.



Patient Name : Mr Sanjay Kumar Singh MRN : 1020000281348 Gender/Age : MALE , 57y (25/05/1966)

Collected On : 23/09/2023 09:35 AM Received On : 23/09/2023 10:01 AM Reported On : 23/09/2023 10:28 AM

Barcode : 012309231034 Specimen : Whole Blood Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7033628141

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC NGSP Certified)	6.5 H	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2020
Estimated Average Glucose (Calculated)	139.85	-	-

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--



Mrs. Latha B S
MSc, Mphil, Biochemistry
Incharge, Consultant Biochemistry



Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry

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- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sanjay Kumar Singh MRN : 1020000281348 Gender/Age : MALE , 57y (25/05/1966)

Collected On : 23/09/2023 09:35 AM Received On : 23/09/2023 10:01 AM Reported On : 23/09/2023 10:25 AM

Barcode : 022309230576 Specimen : Whole Blood Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7033628141

HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	14.5	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	5.12	million/ μ l	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	44.9	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Derived)	87.8	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	28.4	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.3	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	14.6 H	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	163	10^3 / μ L	150.0-450.0
Mean Platelet Volume (MPV)	13.1 H	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	7.1	10^3 / μ L	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCS Technology Plus Microscopy)	59.6	%	40.0-75.0
Lymphocytes (VCS Technology Plus Microscopy)	25.5	%	20.0-40.0
Monocytes (VCS Technology Plus Microscopy)	8.1	%	2.0-10.0
Eosinophils (VCS Technology Plus Microscopy)	5.6	%	1.0-6.0

Patient Name : Mr Sanjay Kumar Singh MRN : 10200000281348 Gender/Age : MALE , 57y (25/05/1966)

Basophils (VCS Technology Plus Microscopy)	1.2	%	0.0-2.0
Absolute Neutrophil Count (Calculated)	4.24	$\times 10^3$ cells/ μ l	2.0-7.0
Absolute Lymphocyte Count (Calculated)	1.82	$\times 10^3$ cells/ μ l	1.0-3.0
Absolute Monocyte Count (Calculated)	0.58	$\times 10^3$ cells/ μ l	0.2-1.0
Absolute Eosinophil Count (Calculated)	0.4	$\times 10^3$ cells/ μ l	0.02-0.5
Absolute Basophil Count (Calculated)	0.09	-	-

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

Interpretation Notes

- Haemoglobin , RBC Count and PCV: If below reference range, indicates Anemia. Further evaluation is suggested .

RBC Indices aid in typing of anemia.

WBC Count: If below reference range, susceptibility to infection.

If above reference range- Infection*

If very high in lakhs-Leukemia

Neutrophils -If above reference range-acute infection, mostly bacterial

Lymphocytes -If above reference range-chronic infection/ viral infection

Monocytes -If above reference range- TB,Typhoid,UTI

Eosinophils -If above reference range -Allergy,cough,Common cold,Asthma & worms

Basophils - If above reference range, Leukemia, allergy

Platelets: If below reference range- bleeding disorder, Dengue, drug- induced, malignancies

* In bacterial infection with fever total WBC count increases.

Eg Tonsillitis,Sinusitis,Bronchitis,Pneumonia,Appendicitis,UTI -12000-25000 cells/cumm.

In typhoid and viral fever WBC may be normal.

DISCLAIMER:All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert.

--End of Report--



Dr. Deepak M B
MD, PDF, Hematopathology
Consultant

Patient Name : Mr Sanjay Kumar Singh MRN : 1020000281348 Gender/Age : MALE , 57y (25/05/1966)

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- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sanjay Kumar Singh MRN : 1020000281348 Gender/Age : MALE , 57y (25/05/1966)

Collected On : 23/09/2023 12:24 PM Received On : 23/09/2023 12:47 PM Reported On : 23/09/2023 12:59 PM

Barcode : 032309230303 Specimen : Urine Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7033628141

CLINICAL PATHOLOGY

Test

Result

Unit

Urine For Sugar (Post Prandial) (Enzyme
Method (GOD POD))

Not Present -

--End of Report--



Dr. Sudarshan Chougule
MBBS, MD, Pathology
Consultant & Head - Hematology & Flow Cytometry

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sanjay Kumar Singh MRN : 10200000281348 Gender/Age : MALE , 57y (25/05/1966)

Collected On : 23/09/2023 09:35 AM Received On : 23/09/2023 10:01 AM Reported On : 23/09/2023 11:28 AM

Barcode : 022309230575 Specimen : Whole Blood - ESR Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7033628141

HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	4	mm/1hr	0.0-12.0

Interpretation Notes

- ESR high - Infections, chronic disorders,, plasma cell dyscrasias.
- DISCLAIMER:All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert**

--End of Report-

Hema S

Dr. Hema S
MD, DNB, Pathology
Associate Consultant

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- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Sanjay Kumar Singh MRN : 10200000281348 Gender/Age : MALE , 57y (25/05/1966)

Collected On : 23/09/2023 09:35 AM Received On : 23/09/2023 10:02 AM Reported On : 23/09/2023 12:28 PM

Barcode : 1B2309230030 Specimen : Whole Blood Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7033628141

NARAYANA HRUDAYALAYA BLOOD CENTRE

Test	Result	Unit
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BLOOD GROUP & RH TYPING

Blood Group (Column Agglutination Technology)	B	-
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RH Typing (Column Agglutination Technology)	Positive	-
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--End of Report--



Dr. Prathip Kumar B R
MBBS,MD, Immunohaematology & Blood Transfusion
Consultant

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