

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Akanksha Nivedita Sundi MRN : 17530000234249 Gender/Age : FEMALE , 33y (26/07/1989)

Collected On : 30/03/2023 10:46 AM Received On : 30/03/2023 11:43 AM Reported On : 30/03/2023 01:55 PM

Barcode : RB2303300003 Specimen : Whole Blood Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9838910919

BLOOD BANK

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group	"A"	-
RH Typing	POSITIVE	-

--End of Report--



Dr. Mohit Pradhan
MBBS, MD Pathology
Consultant Pathologist

Note

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



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Barcode : R42303300032 Specimen : Whole Blood Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9838910919

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	10.84 L	g/dL	12.0-15.0
Red Blood Cell Count (Electrical Impedance)	4.83 H	million/ μ L	3.8-4.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	33.2 L	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived)	68.8 L	fL	80.0-100.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	22.4 L	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.7	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	16.5 H	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	185	Thousand / μ L	150.0-450.0
Mean Platelet Volume (MPV)	10.86	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	5.68	Thousand / μ L	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCS Technology Plus Microscopy)	74 H	%	35.0-66.0
Lymphocytes (VCS Technology Plus Microscopy)	24	%	24.0-44.0
Monocytes (VCS Technology Plus Microscopy)	01 L	%	3.0-6.0
Eosinophils (VCS Technology Plus Microscopy)	01	%	0.0-3.0

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Basophils (VCS Technology Plus Microscopy)	00	%	0.0-1.0
Absolute Neutrophil Count	4.2	-	-
Absolute Lymphocyte Count	1.36	-	-
Absolute Monocyte Count	0.06	-	-
Absolute Eosinophil Count	0.06	-	-

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DEPARTMENT OF NON INVASIVE CARDIOLOGY

Report of Echocardiography/colour Doppler studies

Patient MRN : 17530000234249	Report Date : 30.03.2023
Patients Name : Ms Akanksha Nivedita Sundi	
Age/Sex : 33Yrs / Female	

DATA (all values in cms):

Aortic Root	1.9	LV end-diastolic diameter	3.9
Left atrium	3.0	LV Post-wall thickness	0.9
Right Ventricle/ RA		LV end-systolic diameter	2.3
Ventricular septum	0.9	LV Ejection fraction	65%

IMPRESSION:

**Left ventricle : No RWMA
Normal size LV cavity
Normal LV systolic function with LVEF- 65%.**

Right ventricle : Normal size RV, Good RV function.

Atria : Normal.

Mitral valve : Normal,

Tricuspid valve : Normal, RVSP= RAP+ 12mmHg.

Aortic valve : Normal, peak velocity – 1.3m/sec.

Pulmonic valve : Normal, peak velocity – 0.9m/sec.

IAS & IVS : Intact.

Pericardium : Normal.

**Others : Nil,
No intra cardiac clot / vegetation / Pericardial effusion.**

**Conclusion : No RWMA
Normal LV systolic function with LVEF- 65%.**

Dr Mukesh Kumar

PG Diploma cardiology(Non Invasive)

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Barcode : R42303300033 Specimen : Whole Blood - ESR Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9838910919

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	12	mm/hr	0.0-12.0

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Collected On : 30/03/2023 10:46 AM Received On : 30/03/2023 01:05 PM Reported On : 30/03/2023 02:02 PM

Barcode : R12303300055 Specimen : Plasma Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9838910919

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Hexokinase)	78	mg/dL	Normal: 70-99 Pre Diabetes: 100-125 Diabetes: => 126 (ADA Recommendation 2017)

--End of Report--



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Collected On : 30/03/2023 10:46 AM Received On : 30/03/2023 11:43 AM Reported On : 30/03/2023 02:01 PM

Barcode : R12303300057 Specimen : Whole Blood Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9838910919

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC NGSP Certified)	4.7	%	Normal: 4.0-5.6 Pre Diabetes: 5.7-6.4 Diabetes: => 6.5 ADA Recommendation 2017
Estimated Average Glucose	88.19	%	-

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--



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Barcode : R12303300057 Specimen : Whole Blood Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9838910919

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC NGSP Certified)	4.7	%	Normal: 4.0-5.6 Pre Diabetes: 5.7-6.4 Diabetes: => 6.5 ADA Recommendation 2017
Estimated Average Glucose	88.19	%	-

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.
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Collected On : 30/03/2023 02:17 PM Received On : 30/03/2023 02:55 PM Reported On : 30/03/2023 03:36 PM

Barcode : R12303300077 Specimen : Plasma Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9838910919

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Hexokinase)	87	mg/dL	Normal: 70-139 Pre Diabetes: 140-199 Diabetes: => 200 ADA standards 2017

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Collected On : 30/03/2023 10:46 AM Received On : 30/03/2023 01:05 PM Reported On : 30/03/2023 02:14 PM

Barcode : R22303300009 Specimen : Serum Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9838910919

SEROLOGY

Test	Result	Unit	Biological Reference Interval
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Chemiluminescence)	1.90	nmol/L	1.49-2.6
Thyroxine (T4) (Chemiluminescence)	8.33	ug/dl	4.5-12.0
TSH (Thyroid Stimulating Hormone) (Chemiluminescence)	1.823	μIU/mL	0.49-4.67

--End of Report--



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Collected On : 30/03/2023 10:46 AM Received On : 30/03/2023 01:05 PM Reported On : 30/03/2023 02:36 PM

Barcode : R72303300009 Specimen : Urine Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9838910919

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
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URINE ROUTINE & MICROSCOPY

PHYSICAL EXAMINATION

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

CHEMICAL EXAMINATION

pH(Reaction) (pH Indicator Method)	6.0	-	4.8-7.5
Sp. Gravity (Automated)	1.015	-	1.002-1.03
Protein (Error Of Indicators)	Nil	-	Nil
Urine Glucose (Enzyme Method (GOD POD))	Ni	-	-
Ketone Bodies (Rothers's Principle)	Nil	-	-
Bile Salts (Diazo Reaction)	Ni	-	-
Bile Pigment (Bilirubin) (Diazo Reaction)	Nil	-	-
Urobilinogen (Modified Ehrlich's Reaction)	Ni	-	-
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 : Ms Akanksha Nivedita Sundi MRN : 17530000234249 Gender/Age : FEMALE , 33y (26/07/1989)			
Pus Cells	4-6/hpf	/hpf	0-2/hpf
RBC	Nil	-	-
Epithelial Cells	6-8/hpf	-	2-3/hpf
Crystals	Nil	-	-
Casts	Nil	-	-
Bacteria	Ni	-	-
Yeast Cells	Nil	-	-
Others	Nil	-	-
Urine For Sugar (Fasting)	<20	-	-

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Collected On : 30/03/2023 02:17 PM Received On : 30/03/2023 03:21 PM Reported On : 30/03/2023 04:03 PM

Barcode : R72303300018 Specimen : Urine Consultant : Dr. Santosh Gupta(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9838910919

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Post Prandial)	<20	-

--End of Report--



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Patient Name	Akanksha Nivedita Sundi	Requested By	Dr. Santosh Gupta
MRN	17530000234249	Procedure DateTime	2023-03-30 12:33:20
Age/Sex	33Y 8M / Female	Hospital	NH Jamshedpur

USG WHOLE ABDOMEN

LIVER -

Size: Normal in size, 12.1 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 (10 cm) & echotexture.

KIDNEYS:-

Right kidney:

Size: Normal, 9.6 cm in bipolar length.

Echotexture: Cortical echogenicity is normal, CMD is maintained.

Left kidney:

Size: Normal, 9.6 cm in bipolar length.

Echotexture: Cortical echogenicity is normal, CMD is maintained.

No hydronephrosis or calculus seen on either side.

URINARY BLADDER: Well distended, echofree.

UTERUS: Anteverted, normal in size (7.6 cm in bipolar length). Endometrium is central & normal in thickness (6.5 mm). Myometrium is homogenous. Cervix is normal in thickness (24 mm).

OVARIES: Normal in size & echotexture

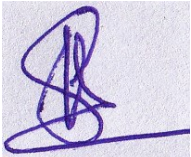
RO: Size, 2.8 cm in bipolar length.

LO: Size, 2.8 cm in bipolar length.

FREE FLUID: Nil

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

IMPRESSION: Normal Study.



Dr Shashi Bhushan Kumar
Consultant Radiologist

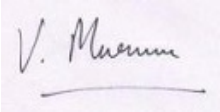
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Patient Name	Akanksha Nivedita Sundi	Requested By	Dr. Santosh Gupta
MRN	17530000234249	Procedure DateTime	2023-03-30 13:33:11
Age/Sex	33Y 8M / Female	Hospital	NH Jamshedpur

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

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