



Dept. of Pathology

(For Report Purpose Only)



PRN : 106077
 Patient Name : Mr. SINGH VIKRANT
 Age/Sex : 36Yr(s)/Male

Lab No : 8937
 Req.No : 8937

Company Name : BANK OF BARODA
 Referred By : Dr.HOSPITAL PATIENT

Collection Date & Time : 26/02/2022 09:34 AM
 Reporting Date & Time : 26/02/2022 12:05 PM
 Print Date & Time : 26/02/2022 12:43 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
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HAEMATOLOGY

HAEMOGRAM

HAEMOGLOBIN (Hb)	: 14.2	GM/DL	Male : 13.5 - 18.0 Female : 11.5 - 16.5
PCV	: 45.0	%	Male : 40 - 54 Female : 37 - 47
RBC COUNT	: 5.23	Million/cu mm	Male : 4.5 - 6.5 Female : 3.9 - 5.6
M.C.V	: 86.0	cu micron	76 - 96
M.C.H.	: 27.2	pg	27 - 32
M.C.H.C	: 31.6	picograms	32 - 36
RDW-CV	: 13.8	%	11 - 16
WBC TOTAL COUNT	: 7230	/cumm	ADULT : 4000 - 11000 CHILD 1-7 DAYS : 8000 - 18000 CHILD 8-14 DAYS : 7800 - 16000 CHILD 1MONTH-<1YR : 4000 - 10000
PLATELET COUNT	: 323000	cumm	150000 - 450000

WBC DIFFERENTIAL COUNT

NEUTROPHILS	: 68	%	ADULT : 40 - 70 CHILD : 20 - 40
ABSOLUTE NEUTROPHILS	: 4916.40	µL	2000 - 7000
LYMPHOCYTES	: 20	%	ADULT : 20 - 40 CHILD : 40 - 70
ABSOLUTE LYMPHOCYTES	: 1446	µL	1000 - 3000
EOSINOPHILS	: 02	%	01 - 04
ABSOLUTE EOSINOPHILS	: 144.60	µL	20 - 500
MONOCYTES	: 10	%	02 - 08
ABSOLUTE MONOCYTES	: 723	µL	200 - 1000
BASOPHILS	: 00	%	00 - 01
ABSOLUTE BASOPHILS	: 0	µL	0 - 100

Technician

Report Type By :- GANESH JADHAV

Dr. POONAM KADAM
 MD (Microbiology), Dip.Pathology &
 Bacteriology (MMC-2012/03/0668)
 Pathologist



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PRN : 106077
Patient Name : Mr. SINGH VIKRANT
Age/Sex : 36Yr(s)/Male
Company Name : BANK OF BARODA
Referred By : Dr.HOSPITAL PATIENT

Lab No : 8557
Req.No : 8557

Collection Date & Time : 25/02/2022 09:34 AM
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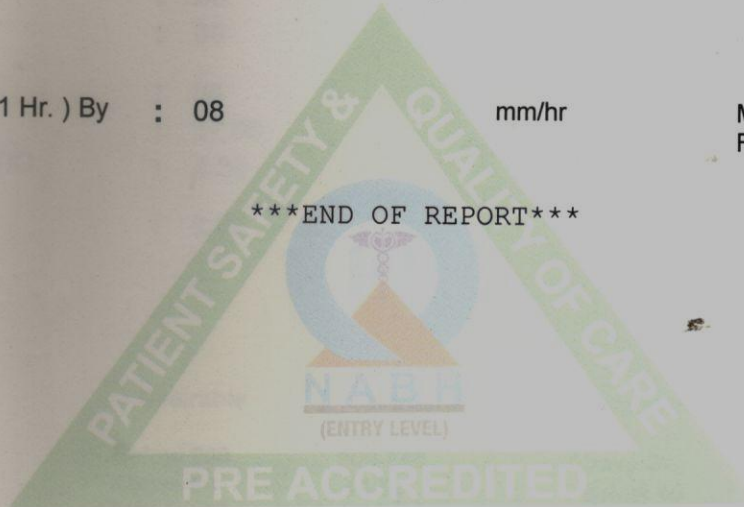
RBC Morphology	: Normocytic Normochromic		
WBC Abnormality	: Within Normal Limits		
PLATELETS	: Adequate		
PARASITES	: Not Detected		

Method : Processed on 5 Part Fully Automated Blood Cell Counter - sysmex XS-800i.

ESR

ESR MM(At The End Of 1 Hr.) By : 08 mm/hr
Wintrob's Method Male : 0 - 9
Female : 0 - 20

END OF REPORT



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PRN : 106077
Patient Name : Mr. SINGH VIKRANT
Age/Sex : 36Yr(s)/Male

Lab No : 8537
Req.No : 8537

Company Name : BANK OF BARODA
Referred By : Dr.HOSPITAL PATIENT

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BIOCHEMISTRY

LIPID PROFILE

CHOLESTEROL (serum)	: 129	MG/DL	Male : 120 - 240 Female : 110 - 230
TRIGLYCERIDE (serum)	: 88	MG/DL	0 - 150
HDL (serum)	: 30	MG/DL	Male: : 42 - 79.5 Female: : 42 - 79.5
LDL (serum)	: 86	MG/DL	0 - 130
VLDL (serum)	: 17.60	MG/DL	5 - 51
CHOLESTROL/HDL RATIO	: 4.30		Male : 1.0 - 5.0 Female: : 1.0 - 4.5
LDL/HDL RATIO	: 2.87		Male : <= 3.6 Female : <=3.2

NCEP Guidelines

	Desirable	Borderline (ENTRY LEVEL)	Undesirable
Total Cholesterol (mg/dl)	Below 200	200-240	Above 240
HDL Cholesterol (mg/dl)	Above 60	40-59	Below 40
Triglycerides (mg/dl)	Below 150	150-499	Above 500
LDL Cholesterol (mg/dl)	Below 130	130-160	Above 160

Suggested to repeat lipid profile with low fat diet for 2-3 days prior to day of test and abstinence from alcoholic beverages if applicable.
Cholesterol & Triglycerides reprocessed , & confirmed.

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BIOCHEMISTRY

LFT (Liver function Test)

BILIRUBIN TOTAL (serum)	: 0.3	MG/DL	INFANTS : 1.2 - 12.0 ADULT : : 0.1 - 1.2
BILIRUBIN DIRECT (serum)	: 0.1	MG/DL	ADULT & INFANTS : 0.0 - 0.4
BILIRUBIN INDIRECT (serum)	: 0.20	MG/DL	0.0 - 1.0
S.G.O.T (serum)	: 27	IU/L	5 - 40
S.G.P.T (serum)	: 28	IU/L	5 - 40
ALKALINE PHOSPHATASE (serum)	: 94	IU/L	CHILD BELOW 6 YRS : 60 - 321 CHILD : : 67 - 382 ADULT : : 36 - 113
PROTEINS TOTAL (serum)	: 6.8	GM/DL	6.4 - 8.3
ALBUMIN (serum)	: 3.5	GM/DL	3.5 - 5.7
GLOBULIN (serum)	: 3.30	GM/DL	1.8 - 3.6
A/G RATIO	: 1.06		1:2 - 2:1

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ENDOCRINOLOGY

THYROID FUNCTION TEST

T3-Total (Tri iodothyronine)	: 1.34	ng/mL	0.970 - 1.69
T4 - Total (Thyroxin)	: 6.89	µg/dL	5.53 - 11.0
Thyroid Stimulating Hormones (Ultra TSH)	: 4.89	µIU/mL	0.465 - 4.68

NOTE:-

Three common ways in which there may be inadequate amounts of the thyroid hormone for normal metabolism. Primary hypothyroidism, in which there is a raised TSH & a low T3. This is due to failure of the thyroid gland, possibly due to autoimmune disease, possibly due to toxic stress or possibly due to iodine deficiency. The second, the most common cause of thyroid failure, occurs at the pituitary level. In this condition there is inadequate thyroid stimulating hormone (TSH) produced from the pituitary and so one tends to see low or normal TSH, low T4s and variable T3s. This condition is most common in many patients with chronic fatigue syndrome, where there is a general suppression of the hypothalamic-pituitary-adrenal axis. The third type of under-functioning is due to poor conversion of there are normal or possibly slightly raised levels of TSH, normal levels of T4 but low levels of thyroid problem routinely TSH, a Free T4 and a Free T3 are also advisable. Any patients who are taking T3 as part of their thyroid supplement need to have their T3 levels monitored as well as T4. T3 is much more quickly metabolized than T4 and blood tests should be done between 4-6 hours after their morning dose.

The Guideline for pregnancy reference ranges for total T3, T4, Ultra TSH Level in pregnancy

	Total T3	Total T4	Ultra TSH
First Trimester	0.86 - 1.87	6.60 - 12.4	0.30 - 4.50
2 nd Trimester	1.0 - 2.60	6.60 - 15.5	0.50 - 4.60
3 rd Trimester	1.0 - 2.60	6.60 - 15.5	0.80 - 5.20

The guidelines for age related reference ranges for T3,T4,& Ultra TSH

	Total T3	Total T4	Ultra TSH
Cord Blood	0.30 - 0.70	1-3 day 8.2-19.9	Birth- 4 day: 1.0-38.9
New Born	0.75 - 2.60	1 Week 6.0-15.9	2-20 Week : 1.7-9.1
1-5 Years	1.0-2.60	1-12 Months 6.8 - 14.9	20 Week- 20 years 0.7 - 6.4
5-10 Years	0.90 - 2.40	1-3 Years 6.8-13.5	
10-15 Years	0.80 - 2.10	3-10 Years 5.5-12.8	

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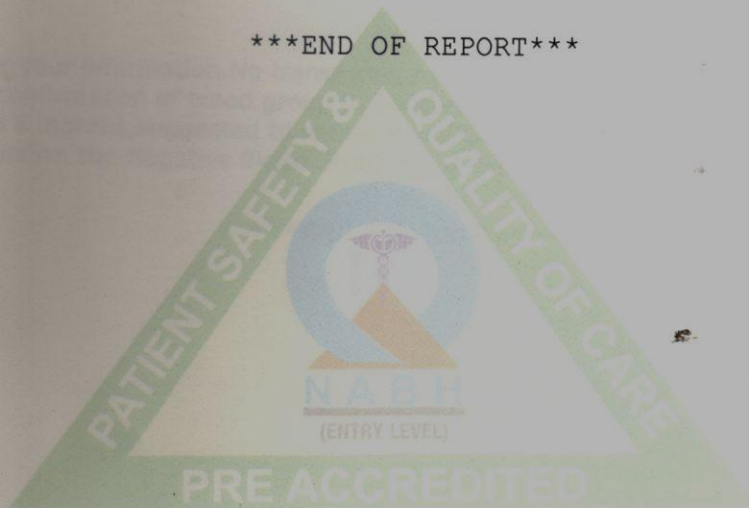
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BIOCHEMISTRY

BSL-F & PP

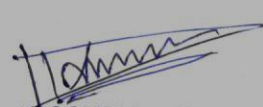
Blood Sugar Level Fasting	: 93	MG/DL	60 - 110
Blood Sugar Level PP	: 87	MG/DL	70 - 140

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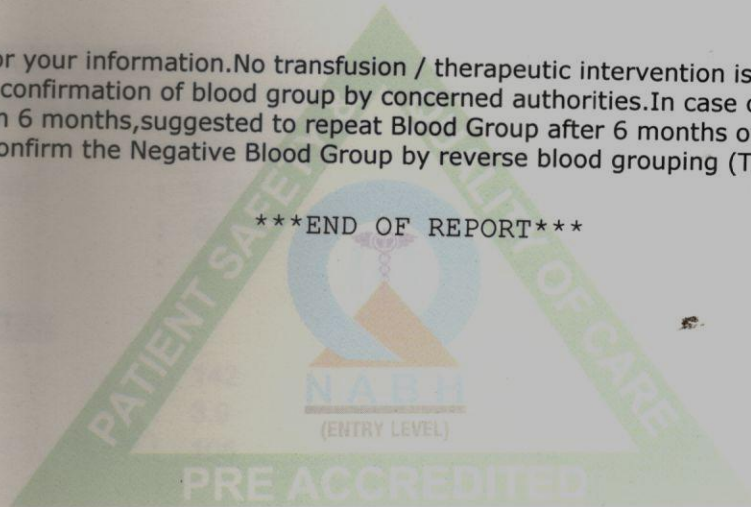
HAEMATOLOGY

BLOOD GROUP

BLOOD GROUP : "O"
RH FACTOR : POSITIVE

NOTE : This is for your information.No transfusion / therapeutic intervention is done without confirmation of blood group by concerned authorities.In case of infants less than 6 months,suggested to repeat Blood Group after 6 months of age for confirmation. Kindly confirm the Negative Blood Group by reverse blood grouping (Tube method).

END OF REPORT



Technician *MD*
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[Signature]
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BIOCHEMISTRY			
CALCIUM			
CALCIUM (serum)	: 8.92	MG/DL	8.4 - 10.4
RFT (RENAL FUNCTION TEST)			
BIOCHEMICAL EXAMINATION			
UREA (serum)	: 21	MG/DL	0 - 45
UREA NITROGEN (serum)	: 9.81	MG/DL	7 - 21
CREATININE (serum)	: 0.9	MG/DL	0.5 - 1.5
URIC ACID (serum)	: 5.3	MG/DL	Male : 3.4 - 7.0 Female : 2.4 - 5.7
SERUM ELECTROLYTES			
SERUM SODIUM	: 142	mEq/L	136 - 149
SERUM POTASSIUM	: 3.9	mEq/L	3.8 - 5.2
SERUM CHLORIDE	: 105	mEq/L	98 - 107

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For Free Home Collection Call : 9545200011



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CLINICAL PATHOLOGY

URINE ROUTINE

PHYSICAL EXAMINATION

QUANTITY : 20 ML
COLOUR : PALE YELLOW
APPEARANCE : SLIGHTLY HAZY
REACTION : ACIDIC
SPECIFIC GRAVITY : 1.020

CHEMICAL EXAMINATION

PROTEIN : ABSENT
SUGAR : ABSENT
KETONES : ABSENT
BILE SALTS : ABSENT
BILE PIGMENTS : ABSENT
UROBILINOGEN : NORMAL

MICROSCOPIC EXAMINATION

PUS CELLS : OCCASIONAL /hpf
RBC CELLS : ABSENT / hpf
EPITHELIAL CELLS : 0-1 /hpf
CASTS : ABSENT /hpf
CRYSTALS : ABSENT
OTHER FINDINGS : ABSENT
BACTERIA : ABSENT

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