



Dept. of Pathology

(For Report Purpose Only)



PRN : 105748
Patient Name : Mr. KATE SHARAD GANPAT
Age/Sex : 56Yr(s)/Male

Lab No : 8380
Req.No : 8380

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

Collection Date & Time : 12/02/2022 10:16 AM
Reporting Date & Time : 12/02/2022 02:42 PM
Print Date & Time : 12/02/2022 02:49 PM

PARAMETER NAME	RESULT VALUE	UNIT	NORMAL VALUES
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HAEMATOLOGY

HAEMOGRAM

HAEMOGLOBIN (Hb)	: 17.4	GM/DL	Male : 13.5 - 18.0 Female : 11.5 - 16.5
PCV	: 52.1	%	Male : 40 - 54 Female : 37 - 47
RBC COUNT	: 5.53	Million/cu mm	Male : 4.5 - 6.5 Female : 3.9 - 5.6
M.C.V	: 94.2	cu micron	76 - 96
M.C.H.	: 31.5	pg	27 - 32
M.C.H.C	: 33.4	picograms	32 - 36
RDW-CV	: 13.5	%	11 - 16
WBC TOTAL COUNT	: 6400	/cumm	ADULT : 4000 - 11000 CHILD 1-7 DAYS : 8000 - 18000 CHILD 8-14 DAYS : 7800 - 16000 CHILD 1MONTH-<1YR : 4000 - 10000
PLATELET COUNT	: 221000	cumm	150000 - 450000

WBC DIFFERENTIAL COUNT

NEUTROPHILS	: 43	%	ADULT : 40 - 70 CHILD : 20 - 40
ABSOLUTE NEUTROPHILS	: 2752	µL	2000 - 7000
LYMPHOCYTES	: 45	%	ADULT : 20 - 40 CHILD : 40 - 70
ABSOLUTE LYMPHOCYTES	: 2880	µL	1000 - 3000
EOSINOPHILS	: 04	%	01 - 04
ABSOLUTE EOSINOPHILS	: 256	µL	20 - 500
MONOCYTES	: 08	%	02 - 08
ABSOLUTE MONOCYTES	: 512	µL	200 - 1000
BASOPHILS	: 00	%	00 - 01
ABSOLUTE BASOPHILS	: 0	µL	0 - 100

Technician

Report Type By :- KAJAL SADIGALE

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



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RBC Morphology	: Normocytic Normochromic		
WBC Abnormality	: Relative Lymphocytosis.		
PLATELETS	: Adequate		
PARASITES	: Not Detected		

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

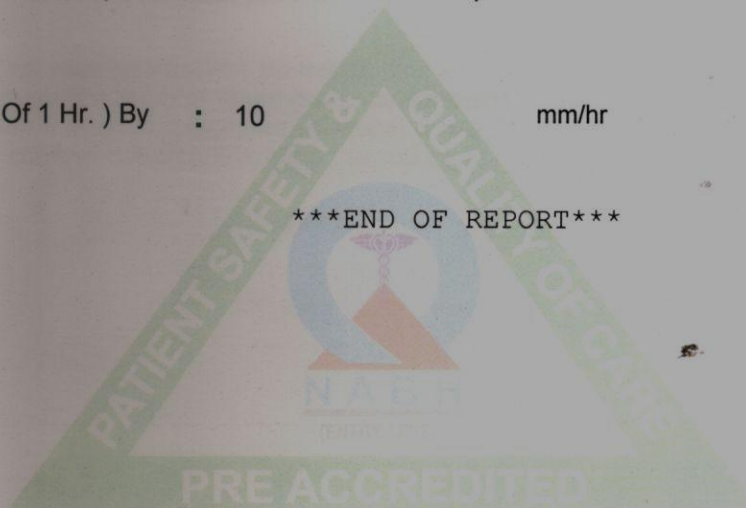
ESR

ESR MM(At The End Of 1 Hr.) By : 10
Wintrob's Method

mm/hr

Male : 0 - 9
Female : 0 - 20

END OF REPORT



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For Free Home Collection Call : 9545200011



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Print Date & Time : 12/02/2022 01:43 PM

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HAEMATOLOGY

BLOOD GROUP

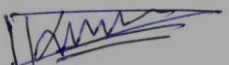
BLOOD GROUP : "AB"
RH FACTOR : POSITIVE

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).

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ENDOCRINOLOGY

THYROID FUNCTION TEST

T3-Total (Tri iodothyronine)	: 1.24	ng/mL	0.970 - 1.69
T4 - Total (Thyroxin)	: 5.92	µg/dL	5.53 - 11.0
Thyroid Stimulating Hormones (Ultra TSH)	: 0.388	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 autoantibody 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 more 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 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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BIOCHEMISTRY

RFT (RENAL FUNCTION TEST)

BIOCHEMICAL EXAMINATION

UREA (serum)	: 16	MG/DL	0 - 45
UREA NITROGEN (serum)	: 7.47	MG/DL	7 - 21
CREATININE (serum)	: 0.9	MG/DL	0.5 - 1.5
URIC ACID (serum)	: 6.0	MG/DL	Male : 3.4 - 7.0 Female : 2.4 - 5.7


SERUM ELECTROLYTES

SERUM SODIUM	: 140	mEq/L	136 - 149
SERUM POTASSIUM	: 4.3	mEq/L	3.8 - 5.2
SERUM CHLORIDE	: 102	mEq/L	98 - 107

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BIOCHEMISTRY

LIPID PROFILE

CHOLESTEROL (serum)	: 211	MG/DL	Male : 120 - 240 Female : 110 - 230
TRIGLYCERIDE (serum)	: 182	MG/DL	0 - 150
HDL (serum)	: 34	MG/DL	Male : 42 - 79.5 Female : 42 - 79.5
LDL (serum)	: 157	MG/DL	0 - 130
VLDL (serum)	: 36.40	MG/DL	5 - 51
CHOLESTROL/HDL RATIO	: 6.21		Male : 1.0 - 5.0 Female : 1.0 - 4.5
LDL/HDL RATIO	: 4.62		Male : <= 3.6 Female : <=3.2

NCEP Guidelines

	Desirable	Borderline	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)	: 0.2	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)	: 0.10	MG/DL	0.0 - 1.0
S.G.O.T (serum)	: 32	IU/L	5 - 40
S.G.P.T (serum)	: 36	IU/L	5 - 40
ALKALINE PHOSPHATASE (serum)	: 67	IU/L	CHILD BELOW 6 YRS : 60 - 320 CHILD : 67 - 382 ADULT : 36 - 113
PROTEINS TOTAL (serum)	: 7.0	GM/DL	6.4 - 8.3
ALBUMIN (serum)	: 3.9	GM/DL	3.5 - 5.7
GLOBULIN (serum)	: 3.10	GM/DL	1.8 - 3.6
A/G RATIO	: 1.26		1:2 - 2:1

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BIOCHEMISTRY

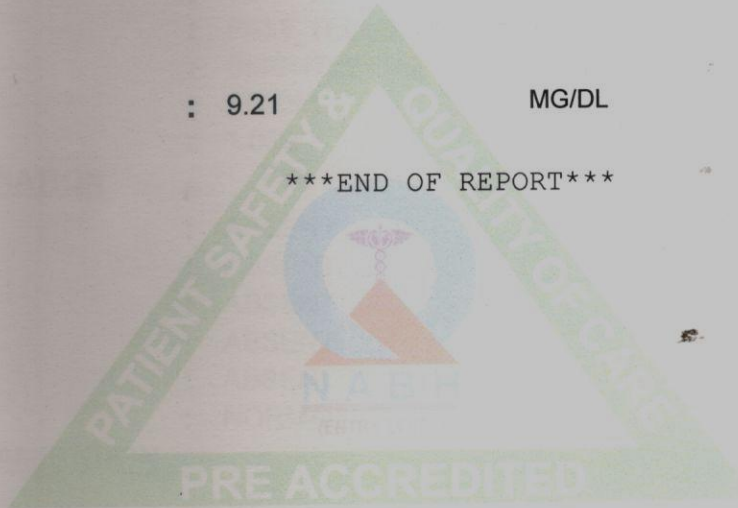
BSL-F & PP

Blood Sugar Level Fasting : 92 MG/DL 60 - 110
Blood Sugar Level PP : 99 MG/DL 70 - 140

CALCIUM

CALCIUM (serum) : 9.21 MG/DL 8.4 - 10.4

END OF REPORT



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CLINICAL PATHOLOGY

URINE ROUTINE

PHYSICAL EXAMINATION

QUANTITY : 30 ML
 COLOUR : PALE YELLOW
 APPEARANCE : SLIGHTLY HAZY
 REACTION : ACIDIC
 SPECIFIC GRAVITY : 1.030

CHEMICAL EXAMINATION

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

MICROSCOPIC EXAMINATION

PUS CELLS : 1-2 /hpf
 RBC CELLS : ABSENT / hpf
 EPITHELIAL CELLS : 0-1 /hpf
 CASTS : ABSENT /hpf
 CRYSTALS : ABSENT
 OTHER FINDINGS : ABSENT
 BACTERIA : ABSENT

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