

**Equipped With :-**

- Two Haematology Cell Counters Sysmex KX-21, Micros-60
- Fully Automated Biochemistry Analyser-Konelab-20
- Fully Automated MINIVIDAS, Enzyme Immunofluorescence Assay
- Chemiluminisence Immunoassay-Lumax
- Coagulometer-CoaDATA-501
- AVL Electrolyte Analyser-AVL-9080
- Three Semiautomated Biochemistry Analysers.

**Dr. Rajesh G. Kolte**

M.D. Pathology

Consulting Pathologist

**KALPANA PATHOLOGY LABORATORY Pvt. Ltd.**

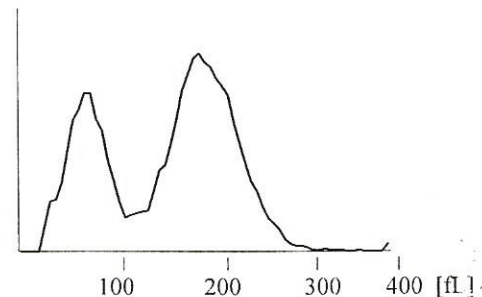
Plot No. 2, Opp. Dr. Naval Hospital, Near Godavari Hospital & Bhaskar Market,  
M. J. College Road, JALGAON. Ph.No. 2236002, 2221515, 2220533 Fax : (0257) 2236006

NAME : MR. Vikas Harising Thakur      AGE : 39 YEARS      SEX : Male  
REF BY : Dr Amit Raibut.M.D. Diabetoloaist      DATE : 15/02/2015

**HAEMOGRAM**

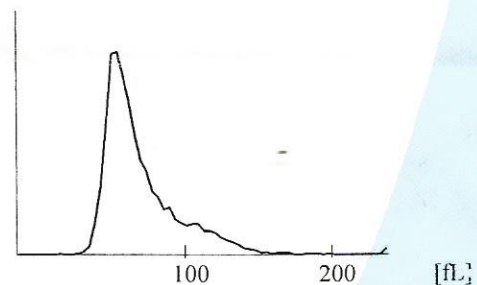
(Done on fully Automatic Sysmex KX-21 Haematology Analyser)

TESTS	RESULTS	REF RANGE
Haemoglobin	: 14.1 gm%	13.8 - 18
<b>RBC Indices</b>		
R.B.C. count	: 5.4 mil./cmm.	4.5 - 6.5
Haematocrit (HCT)	: 45.3 %	40 - 54
MCV	: 84 fL	76 - 96
MCH	: <b>26.2</b> pg	27 - 32
MCHC	: <b>31.1</b> gm/dl	32 - 36
RDW-SD	: 12.4	11 - 16
Total WBC Count	: 9900 /cmm	4000 - 12000

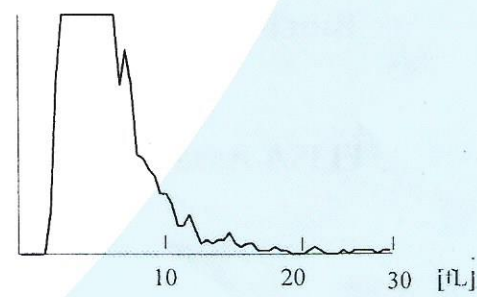


**DIFFERENTIAL COUNT**

Neutrophil	: 68 %	35 - 75
Lymphocytes	: 30 %	18 - 44
Eosinophil	: 01 %	00 - 03
Monocytes	: 01 %	00 - 10
Band Cells	: 00 %	00 - 03
Basophil	: 00 %	00 - 01

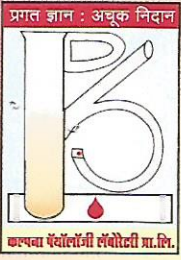


Platelet Count	: 236000 /cmm	150000 - 450000
Platelets on Smear	: Adequate	
PDW	: 12.8 fL	11.0 - 17.0
M.P.V.	: 7.3 fl	06 - 18
P-LCR	: 20.9	9.0 - 43.5
WBC Morphology	: Within Normal Limits	
RBC Morphology	: Normocytic Normochromic	
Malarial Parasite	: Not Detected	
ESR (On Electa Lab)	: <b>28</b> mm1stHr0	- 10



*(Handwritten signature)*

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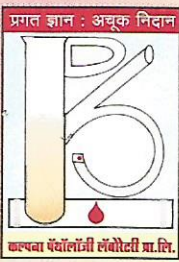
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REF. BY : Dr Amit Rajput.M.D. Diabetologist      DATE : 15/02/2015

**BIOCHEMISTRY**

<u>TESTS</u>	<u>RESULTS</u>	<u>UNITS</u>	<u>REFERENCE RANGE</u>
<b><u>F/PP BLOOD SUGAR</u></b>			
Fasting Blood Sugar	: 99	mg/dl	60 - 110
Fasting Urine Sugar	: Nil		
Post Pr. Blood Sugar	: 103	mg/dl	90 - 140
Post Pr. Urine Sugar	: Nil		
Method	: Glucose Oxidase / Peroxidase Enzyme-Read on Konelab-20 Fully Automated Biochemistry Analyser		

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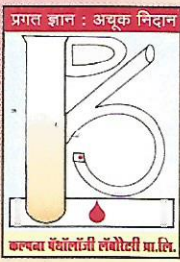
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**LIPID PROFILE**

<u>TESTS</u>	<u>RESULTS</u>	<u>UNIT</u>	<u>REFERENCE RANGE</u>
<b>LIPID PROFILE</b>			
Serum Appearance	: Clear		Clear
S. Cholesterol	: 113		Expected <200mg/dl Borderline 200-250mg/dl High >250mg/dl
S. Triglycerides	: 84		Expected: <150mg/dl Borderline: 150-200mg/dl High: >200mg/dl
HDL Cholesterol	: 46	mg/dl	35.3 - 79.5
LDL Cholesterol(Direct)	: 50.2		Expected: <120 mg/dl High: 121-139 mg/dl High risk: >140mg/dl
VLDL Cholesterol	: 16.8	mg/dl	7 - 35
HDL C/LDL C RATIO	: 0.5		Expected: >0.3, Ideal: >0.4
S.Cholesterol/HDLC Ratio	: 2.46		

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**GLYCOSYLATED HAEMOGLOBIN (HBA1C)****TESTS****RESULTS****REFERENCE RANGE****Blood Glycosylated Haemoglobin(HBA1c)**

Result

: 5.1

Normal:-4.0-5.5%

Good Diabetic

Control:-5.5-6.5%

Fair Diabetic Control:-6.5-7.5%

Poor Control&gt;7.5%

**Dr. Rajesh G. Kolte**