

Name : MRS. SUNDARI
 Age : 58 Years
 Sex : Female
 Ref. By : Jeevan Women Care Clinic

SID No. : 309687
 Registered On : 09 Oct 20/14:49
 Collected On : 09 Oct 20/14:49
 Reported On : 09 Oct 20/07:16

Sample Collected and Sent

LABORATORY TEST REPORT

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Test Name / Method	Result	Units	Reference Value
HAEMATOLOGY			
Complete Haemogram(CBC)			
Total Count(TC)	10680	cells/cumm	5000 - 11000 cells/cumm
Differential Count (DC)			
Polymorphs	51.5	%	50 - 62 %
Lymphocytes	33.3	%	25 - 40 %
Eosinophils	9.4	%	0 - 6 %
Monocytes	5.1	%	0 - 10 %
Basophils	0.7	%	0 - 1 %
Erythrocyte Sedimentation Rate(ESR) (By Westergren Automated Method)	59	mm/hr	Up to 15 mm/hr
Red Blood Cell Count (RBC)	3.74	Millions/cmm	4.5 - 5.50 Millions/cmm
Hemoglobin(Hb)	10.3	gm/dl	12.0 - 16.0 gm/dl
Hematocrit (PCV)	32.2	%	42 - 52 %
Mean Corpuscular Volume (MCV)	86.1	fl	84 - 96 fl
Mean Corpuscular Hemoglobin (MCH)	27.5	pg	28 - 34 pg
Mean Corpuscular Hemoglobin Concentration (MCHC)	32.0	gm/dl	32 - 36 gm/dl
Platelet Count (Plt)	369000	cells	140000 - 400000 cells



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Test Name / Method	Result	Units	Reference Value
BIOCHEMISTRY			
Vitamin B12 (Serum/Chemiluminescence)	1167	pg/ml	180 - 914 pg/ml
Blood Glucose Random (Serum/GOD/POD Colorimetric)	89	mg/dl	80 - 140 mg/dl
HbA1C[By HPLC Method] BIORAD-D10			
Glycosylated Haemoglobin(HbA1C)	10.1	%	Normal or Non Diabetes:4.0 - 5.6 % Prediabetes :5.7% - 6.4% Diabetes : >= 6.5%
Mean Blood Glucose	243	mg/dl	68 - 117 mg/dl
HbA1C-IFCC	87	mmol/mol	20 - 39 mmol/mol
Blood Urea (Serum/Urease with indicator dye)	24	mg/dl	15 - 35 mg/dl
Serum Creatinine (serum/ Enzymatic (amidohydrolase))	1.0	mg/dl	0.7 - 1.2 mg/dl
Serum Electrolytes			
Sodium (Serum/Iron Selective Electrode)	138	mEq/l	137 - 145 mEq/l
Potassium (Serum/Iron Selective Electrode)	4.7	mEq/l	3.5 - 5.1 mEq/l
Chloride (Serum/Iron Selective Electrode)	104	mEq/l	98 - 107 mEq/l
Bicarbonate (Serum/Enzymatic)	23	mEq/l	22 - 30 mEq/l



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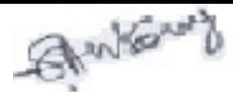
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Test Name / Method	Result	Units	Reference Value
HORMONE ASSAY			
Free Thyroid Profile			
Free Triiodothyronine (FT3) (Serum/Chemiluminescence)	3.25	pg/ml	2.0 - 4.4 pg/ml
Free Thyroxine (FT4) (Serum/Chemiluminescence)	1.16	ng/dl	0.93 - 1.70 ng/dl
Thyroid Stimulating Hormone (TSH) (Serum/Chemiluminescence)	3.79	uIU/ml	0.34 - 5.60 uIU/ml
Serum Prolactin (Serum/Chemiluminescence)	173.80	ng/ml	Woman(notpregnant): 4.79 - 23.3 ng/ml
Vitamin D3(25 OH) (Serum/Chemiluminescence)	18.6	ng/ml	Deficiency < 10 ng/ml; Insufficiency 10 - 30 ng/ml; Sufficiency 30 - 100 ng/ml; Toxicity > 100 ng/ml;

End of the Report



Lab Technical Supervisor



Dr.N.Jeyalakshmi Devi, M.D(path)
 Pathologist

Dr.P.Jayaganesh,M.D(Path)
 Pathologist

Dr.A.V.M.Balaji M.D(Micro)
 Microbiologist

Please Note :

- * Laboratory values vary with the age, gender and the time of collection of the sample. Suggested to correlate with other clinical findings.
- * The laboratory reports should be interpreted only by the Medical Personnel.

