

SID No. : 076765
Name : MS. KOWSHALYAA KUMARAGURU
Age / Sex : 26 Years / Female
Ref. By : SELF

Patient ID : 0076756



Registered On : 15 Mar 25/10:24
Collected On : 15 Mar 25/10:24
Reported On : 15 Mar 25/19:44

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Specimen	Test Name	Result	Units	Reference Value/	Method
HAEMATOLOGY					
COMPLETE BLOOD COUNT					
EDTA	TOTAL WBC COUNT	8700	cells/cumm	4000 - 10000 (Automated)	
DIFFERENTIAL COUNT.					
EDTA	NEUTROPHILS	69	%	40 - 70	
EDTA	LYMPHOCYTES	26	%	20 - 40	
EDTA	EOSINOPHILS	03	%	1 - 7	
EDTA	MONOCYTES	02	%	Upto 10	
EDTA	BASOPHILS	00	%	1 - 2	
EDTA	TOTAL RBC COUNT	4.46	Millions/cmm	4.20 - 5.00 (Automated)	
EDTA	HAEMOGLOBIN	11.9	gm%	12.0 - 15.0 (Automated)	
EDTA	PCV	35.7	%	36 - 46 (Automated)	
EDTA	MCV	80	ft	83 - 101 (Automated)	
EDTA	MCH	27	pg	27 - 32 (Automated)	
EDTA	MCHC	33	%	32 - 35 (Automated)	
EDTA	PLATELET COUNT	3.98	Lakhs/cumm	1.5 - 4.0 (Automated)	
BIOCHEMISTRY					
Fluoride Plasma	BLOOD SUGAR (F)	88	mg/dl	70 - 110 (GOD-POD)	
Fluoride Plasma	BLOOD SUGAR (PP)	119	mg/dl	80 - 140 (GOD-POD)	

Working Hours : 7.00 a.m to 9.00 p.m Sunday : 7.00 a.m to 1.00 p.m

#39, Poovai Avadi Road, Goverthangiri (Near HDFC ATM), Avadi, Chennai - 600 071. E-mail : itechlabreport@gmail.com

Contact : +91 9841669875 / 9841569875 / 7904191431

HOME VISIT AVAILABLE

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HbA1c				
EDTA	HbA1c	6.1	%	4.2 - 6.0 < 6 - Non-Diabetic level < 7 - Goal > 8 - Action suggested
EDTA	Mean Plasma Glucose	128	mg/dl	Excellent Control : 90 - 120 Good Control : 121 - 150 Average Control: 151 - 180 Panic Value : > 211 (Calculation)

LIPID PROFILE				
Serum	CHOLESTEROL	181	mg/dl	Upto 250 (CHOD-PAP)
Serum	TRIGLYCERIDES	105	mg/dl	Upto 170 (GPO/PAP)
Serum	HDL CHOLESTEROL	57	mg/dl	30 - 60 (Direct -Immunoinhibition)
Serum	LDL CHOLESTEROL	92	mg/dl	Desirable Level : < 130 mg/dl Borderline Elevation : 130 - 159 mg/dl Elevated : => 160 mg/dl (SELECTIVE DETERGENT METHOD)
Serum	VLDL	21	mg/dl	< 40 (Calculation)
Serum	CHO/HDL RATIO	3.2		Normal: <3.3 (calculation)
	LDL/HDL Ratio	1.6		2 - 4
	NON-HDL CHO	124		Upto 160

ENDOCRINOLOGY				
TOTAL THYROID FUNCTION TEST				
Serum	TOTAL TRIIODOTHYRONINE (T3)	124.00	ng/dl	55 - 174 (CLIA)

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Specimen	Test Name	Result	Units	Reference Value/ Method
Serum	TOTAL THYROXINE (T4)	11.50	ug/dl	4.73 - 13.26 (CLIA)
Serum	THYROID STIMULATING HORMONE (TSH)	1.70	uIU/ml	Infants 1 - 3 Days 1.40 - 28.00 4 - 30 Days 0.80 - 13.00 1 - 3 Months 0.70 - 11.00 4 - 12 Months 0.70 - 8.50 Child 1 - 6 Years 0.80 - 6.10 7 - 17 Years 0.50 - 5.00 ADULT 0.3 - 4.3 First Trimester 0.056 - 4.58 Second Trimester 0.28 - 4.20 Third Trimester 0.34 - 4.50 (CLIA)

Note : Assay result should be interpreted in context to the clinical condition and associated result of other investigations. previous treatment with corticosteroid therapy may result in lower tsh level while thyroid hormone levels are normal result are invalidated if the client has undergone a radionuclide scan within 7 - 14 days before the test. Abnormal thyroid test findings often found in critically ill clients should repeated after the critical nature of the condition is resolved. the production circulation and disposal of thyroid hormone are altered throughout the stages of pregnancy. Hyperthyroidism : It occurs when your thyroid gland Produces too much of the hormone thyroxine. It can accelerate your bodys metabolism causing unintentional weight and a rapid or irregular heart beat. Hypothyroidism : It is a condition in which your thyroid gland doesnt produce enough of certain crucial hormones. It may not cause noticeable symptoms in the early stages. over time untreated hypothyroidism can cause a number of health problems,such as obesity,join pains infertility and heart disease.

END OF THE REPORT



V POORNI MA Msc.,B.Ed.,DMLT
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