

PARI PATHOLOGY PVT. LTD.

Reg. No. CL/9154/JUL-2019

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LAB

Series of Diagnostic Laboratories, an ISO 9001-2015 Certified Establishment

Name : Ms. SURBHI AGRAWAL
Age/Gender : 28 Y / Female
Patient No : 10215
Referred By : CURELO



Bill No : 10119
Registered Date : 02-Nov-2023 02:45:00 PM
Reported Date : 02-Nov-2023 03:26:16 PM
Report Printed on : 02-Nov-2023 04:34:35 PM

Test Description	RESULT	Reference Range
	ROUTINE (PATHOLOGY)	
TSH Method: CLEA	6.99 μ IU/ml \uparrow	1 - 3 Days: Less than 13.3 1-4 Weeks: 0.6 - 10.0 1 Month - 5 Yrs: 0.46 - 8.10 6-18 Yrs: 0.37 - 6.00 More than 18 Yrs: 0.34 - 4.50

INTERPRETATION

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low. TSH levels During Pregnancy : First Trimester :0.1 to 2.5 μ IU/mL Second Trimester : 0.2 to 3.0 μ IU/mL Third trimester : 0.3 to 3.0 μ IU/mL

**** END OF REPORT ****

Kunti Lodhi
B.M.L.T.

Dr. Fuzail Ahmad
MBBS, MD(Pathologist)

Dr. Vivek Khare
MD (Patho)



• Tradition • Quality • Expertise

S.P.H. LAB
SACHIN "MAMTA" HOSPITAL
HIG-39, 'A', SONAGIRI CHOURAHA, BHEL, BHOPAL (M.P.)

Reg. NO. NH/260/SEP.14

Dr. Sachin Jain
Director
MBBS, MD (Medicine)

Dr. ARUN MAITY
MBBS, MD (Path)
(Consultant Pathologist)

REG NO. : OPD / 4
NAME : Mrs. Surbhi Agrawal AGE : 28 Years SEX : Female
REF BY : Dr Sachin jain MD DATE : 01/11/2023

URINE ANALYSIS REPORT

<u>TESTS</u>	<u>RESULTS</u>	<u>UNIT</u>
<u>Physical Examination</u>		
Colour	: Pale Yellow	
<u>Chemical Examination</u>		
Specific gravity	: 1.010	
Reaction (pH)	: Acidic	
Albumin	: Present Trace	
Sugar	: Nil	
Ketone	: Absent	
Bile Salt & Pigment	: Absent	
<u>Microscopic Examination</u>		
RBC	: Nil	/hpf
PUS(WBC) Cells	: 4-6	/hpf
Epithelial Cells	: 1-2	/hpf
Casts	: Absent	
Crystals	: Absent	
Bacteria	: Absent	
Urine Sugar (Fasting)	: Absent	

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Consultant Pathologist
M.C.I. Reg. No. 8836

(Technician)

NOTE - Normal Value are for adults. This report is not valid for medical-Legal purposes, Result of tests may vary from lab and time to time in some parameters for same patient. If the result of suspected abnormality kindly reconfirm in the lab, Please correlate clinically.



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BIOCHEMISTRY

<u>TESTS</u>	<u>RESULTS</u>	<u>UNITS</u>	<u>REFERENCE RANGE</u>
<u>LIPID PROFILE</u>			
S. Cholesterol	:219.3	mg/dl	50 - 200
S. Triglycerides	:135.5	mg/dl	40 - 200
Direct HDL	:41.7	mg/dl	30 - 70
LDL Cholesterol	:150.46	mg/dl	85 - 150
VLDL Cholesterol	:27.1	mg/dl	7 - 35
LDLC/HDL RATIO	:3.61		2.5 - 3.5
S.Cholesterol/HDL Ratio	:5.26		
Gamma GT	:18.6	u/l	5 - 40

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BIOCHEMISTRY

<u>TESTS</u>	<u>RESULTS</u>	<u>UNITS</u>	<u>REFERENCE RANGE</u>	<u>METHO</u>
Serum Urea	:25.4	mg/dl	10 - 45	
Serum Creatinine	:0.97	mg/dl	0.4 - 1.4	
<u>LIVER FUNCTION TEST</u>				
Bilirubin- Total	:0.95	mg%	0.2 - 1.2	
Bilirubin- Direct	:0.24	mg%	0 - 0.4	
Bilirubin- Indirect	:0.71	mg%	0.1 - 1.0	
SGPT	:23	U/L	5 - 45	
SGOT	:26	U/L	5 - 45	
Alkaline Phosphatase	:98	u/l	50 - 150	
Total Protein	:5.92	gm/dl	6.5 - 8.5	
Albumin	:3.45	gm/dl	3.5 - 5	
Globulin	:2.47	gm/dl	2.3 - 3.5	
A/G Ratio	:1.4	:1		
Serum Uric Acid	:4.15	mg/dl	2.5 - 7.0	
Plasma Glucose Fasting	:99.4	mg/dl	70 - 110	GOD-POD

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HBA1C (GLYCOSYLATED HEMOGLOBIN) HBA1C (GLYCOSYLATED HEMOGLOBIN)

GHA1C Value : 5.39 %

Reference Range :

Non Diabetic : 5.92

Good Control : 5.92 - 6.67

Fair Control : 6.68 - 7.4

Poor Control More Than 7.4 %

Mean Plasma Glucose : 91.7 mg/dl

Technician

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Mob.: 9200007190, 9977555510



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COMPLETE BLOOD COUNT

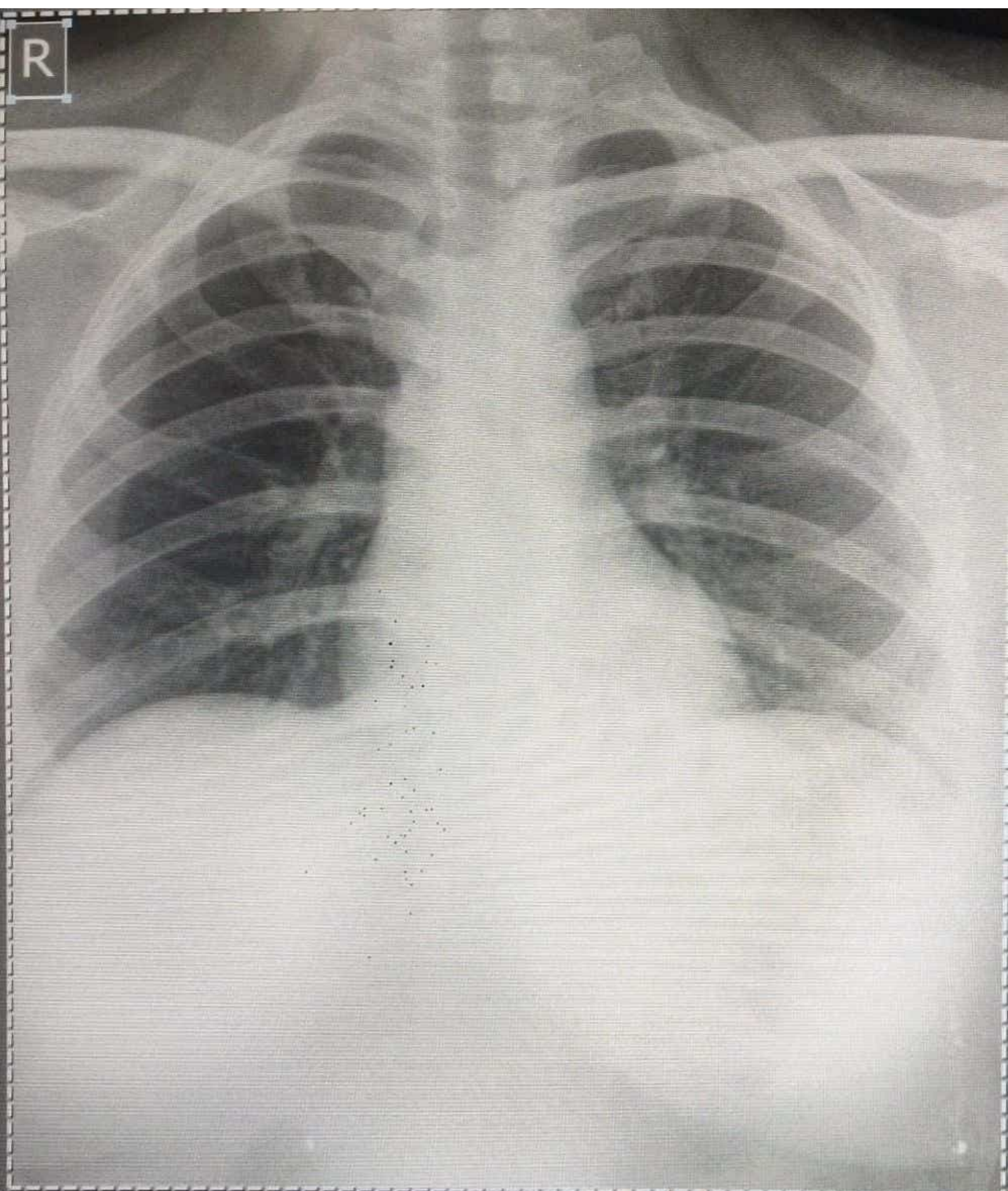
<u>TESTS</u>	<u>RESULTS</u>	<u>UNIT</u>	<u>REFERENCE RANGE</u>
Haemoglobin	: 11.7	gm/dl	11 - 15
Packed Cell Volume	: 35	%	33 - 45
Total WBC Count	: 7100	/ cumm	4000 - 11000
Neutrophils	: 63	%	40 - 70
Lymphocytes	: 29	%	25 - 40
Monocytes	: 02	%	2 - 10
Eosinophil	: 06	%	1 - 6
Basophil	: 00	%	0 - 1
Platelets	: 1.90		1.5-4.5 Lacs/cumm
R.B.C. Count	: 4.45	mil/cumm	3.8 - 5.8
Mean Corpuscular Volume	: 78.65	cu micron	80 - 97
Mean Corpuscular	: 26.29	picograms	26.5 - 33.5
Hemoglobin			
Mean corpuscular Hb Con.	: 33.43	g/dl	31.5 - 35
Blood Group & Rh Factor	: "A" Positive		
Corrected E.S.R.	: 31	mm/fhr	0 - 16

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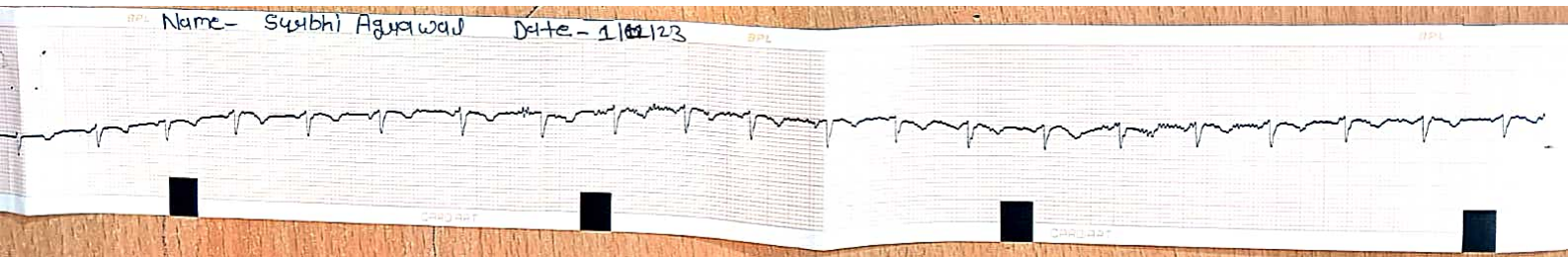
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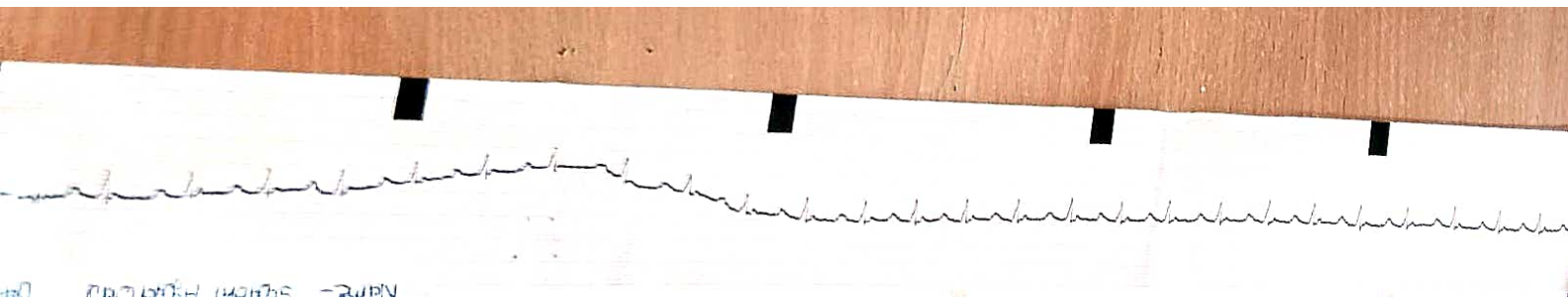


mrs.surbhi 28f
dr.sachin jain

PA Chest
01/11/2023 10:52:00

Name - Sushbi Agawad Date - 1/12/23





NAME - SURESH K. SURESH