



Name:	DIPALI SAHA	Registration No.:	589043
Age/Gender:	58 Y/Female	Registered:	13/Dec/2022 05:10PM
Patient ID:	012212130132	Analysed:	13/Dec/2022 06:05PM
BarcodeNo:	61721559	Reported:	13/Dec/2022 07:53PM
Refer By:	Dr. N.B.M.C. & HOSPITAL	Panel:	SILIGURI RPC

DEPARTMENT OF HORMONES

Test Name	Result	Unit	Biological Ref.Interval
TSH (Thyroid-Stimulating Hormone) By CLIA Method	1.63	μIU/mL	Adult: 0.38 - 5.33 < 3 Days: 3.20 - 34.60 3-4 Days: 0.70 - 15.40 5Dys.-5Mths.: 1.70 - 9.10 5Mths.-12Yrs.: 0.70 - 6.40 PREGNANCY: 1st Trimester : 0.05 – 3.70 2nd Trimester : 0.31 – 4.35 3rd Trimester : 0.41 – 5.18

Interpretation :

In primary hypothyroidism, thyroid-stimulating hormone (TSH) levels will be elevated. In primary hyperthyroidism, TSH levels will be low.

The ability to quantitate circulating levels of TSH is important in evaluating thyroid function. It is especially useful in the differential diagnosis of 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 or normal.

Elevated or low TSH in the context of normal free thyroxine is often referred to as subclinical hypo- or hyperthyroidism, respectively.

Thyrotropin-releasing hormone (TRH) stimulation differentiates all types of hypothyroidism by observing the change in patient TSH levels in response to TRH. Typically, the TSH response to TRH stimulation is exaggerated in cases of primary hypothyroidism, absent in secondary hypothyroidism, and delayed in tertiary hypothyroidism. Most individuals with primary hyperthyroidism have TSH suppression and do not respond to TRH stimulation with an increase in TSH over their basal value.

Sick, hospitalized patients may have falsely low or transiently elevated TSH.

Sample Type: Serum

Test has been performed on Access2



Barnika Purkayastha

DR. BARNIKA PURKAYASTHA
MBBS, MD (Pathology)
Consultant Pathologist



Name: **DIPALI SAHA**
Age/Gender: 58 Y/Female
Patient ID: 012212130132
BarcodeNo: 61721557
Refer By: Dr. N.B.M.C. & HOSPITAL

Registration No.: 589043
Registered: 13/Dec/2022 05:10PM
Analysed: 13/Dec/2022 06:05PM
Reported: 13/Dec/2022 07:24PM
Panel: SILIGURI RPC

DEPARTMENT OF HAEMATOLOGY

Test Name	Result	Unit	Biological Ref.Interval
COMPLETE BLOOD COUNT			
HAEMOGLOBIN (Hb%)	12.2	gm/dL	Male(Adult) : 13 - 18 Female(Adult) : 11 - 16 Child(1 yrs) : 10 - 14 Infant : 14 - 20
TOTAL COUNT			
RBC	3.91	millions/cumm	4.5 - 6.5
TOTAL LEUCOCYTE COUNT	6,700	/cu.mm	4000 - 11000
PLATELET COUNT	180,000	/cu.mm	150000 - 450000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHILS	70	%	40 - 75
LYMPHOCYTES	25	%	20 - 45
MONOCYTES	2	%	2 - 8
EOSINOPHILS	3	%	1-4
BASOPHILS	0	%	0-2
PCV	31.3	%	35 - 54
MCV	80.0	fl	76 - 98
MCH	31.2	pg	27-32
MCHC	39.0	gm/dl	27 - 35
ESR (Erythrocyte Sedimentation Rate)	36	mm/hour	0 - 17

PERIPHERAL SMEAR

R.B.C : -Predominantly Normocytic and normochromic.

W.B.C : - No abnormal or immature cells seen.

Platelets : - Adequate on smear.

Sample Type: Whole Blood EDTA



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Patient ID:	012212130132	Analysed:	13/Dec/2022 06:08PM
BarcodeNo:	61721551	Reported:	13/Dec/2022 06:55PM
Refer By:	Dr. N.B.M.C. & HOSPITAL	Panel:	SILIGURI RPC

DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref.Interval
CREATININE, SERUM Modified Jaffe, Kinetic Method <i>Sample Type: Serum</i> Test has been performed on AU480_2	0.66	mg/dl	0 - 1.5
GLUCOSE (Fasting) Hexokinase Method <i>Sample Type: Plasma</i> Test has been performed on AU480_2	366.96	mg/dl	70-110
GLUCOSE (PP) Hexokinase Method <i>Sample Type: Post Prandial (PP)</i> Test has been performed on AU480_2	493.20	mg/dl	75 - 140



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BarcodeNo:	61721559	Reported:	13/Dec/2022 06:55PM
Refer By:	Dr. N.B.M.C. & HOSPITAL	Panel:	SILIGURI RPC

DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref.Interval
LIPID PROFILE			
CHOLESTEROL-TOTAL Chod -Pod Method	187.00	mg/dl	<200 mg/dl : Desirable 200-239 :Borderline high ≥240 mg/dl : High
TRIGLYCERIDES God Pod Method	95.00	mg/dl	35 - 150
HDL CHOLESTEROL	51	mg/dl	45 - 60 : Desirable 35 - 45 : Borderline < 35 : Undesirable
LDL CHOLESTEROL	117.00	mg/dl	< 100 : Optimal 100 - 129 : Near/Above Normal 130 - 159 : Borderline High 160 - 189 : High ≥ 190 : Very High
VLDL CHOLESTEROL	19	mg/dl	15 - 45
CHOLESTROL- TOTAL : HDL Calculated	3.67	Ratio	Low risk 3.3-4.4 Average risk 4.5-7.0 Moderate risk 7.1-11.0 High risk > 11.0
LDL : HDL Calculated	2.29	Ratio	Low Risk: Upto 3.5
Sample Type: Serum			
Test has been performed on AU480_2			



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BarcodeNo:	61721559	Reported:	13/Dec/2022 07:09PM
Refer By:	Dr. N.B.M.C. & HOSPITAL	Panel:	SILIGURI RPC

DEPARTMENT OF BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref.Interval
POTASSIUM Ion Selective Electrode Method Sample Type: Serum	5.8	mEq/L	3.50 - 5.50



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Name: **DIPALI SAHA**
Age/Gender: 58 Y/Female
Patient ID: 012212130132
BarcodeNo: 61721558
Refer By: Dr. N.B.M.C. & HOSPITAL

Registration No.: 589043
Registered: 13/Dec/2022 05:10PM
Analysed: 13/Dec/2022 06:05PM
Reported: 13/Dec/2022 07:06PM
Panel: SILIGURI RPC

DEPARTMENT OF CLINICAL PATHOLOGY

Test Name	Result	Unit	Biological Ref.Interval
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URINE ROUTINE EXAMINATION*

PHYSICAL EXAMINATION

VOLUME	20 ML
COLOUR	STRAW
APPEARANCE	SLIGHTLY HAZY
SEDIMENT	PRESENT
BLOOD	ABSENT

CHEMICAL EXAMINATION

REACTION	ACIDIC
SP. GRAVITY	1.020
BILE SALTS	ABSENT
BILE PIGMENTS	ABSENT
GLUCOSE	PRESENT (++)
URINE ALBUMIN	NIL

MICROSCOPIC EXAMINATION

R.B.C.	NIL	/H.P.F
EPITHELIAL CELLS	2 - 3	/H.P.F
PUS CELLS	1 - 2	/H.P.F
CASTS	NIL	-
CRYSTALS	NIL	
OTHERS.	BACTERIA (+)	

Sample Type:Urine

- (1) The Results relate only to the items tested.
(2) The test report shall not be reproduced except in full,without approval of the authority.

*** End Of Report ***



Barnika Purkayastha

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