

**Client**  
**Pathkind Collection Centre (Jansath Road)**  
Jansath Road ,Vill Almaspur Bahar Haduc  
Tehsil Distt Muzaffarnagar, UP

**Processed By**  
**Pathkind Diagnostic Pvt. Ltd.**  
Vardhaman Hospital, Jansath Road,  
Muzaffarnagar, Uttar Pradesh - 251001

<b>Name</b> : Mrs. DUMMY CL127	Billing Date	: 13/12/2020 11:08:31
Age : 28 Yrs	Sample Collected on	: 13/12/2020 11:13:39
Sex : Female	Sample Received on	: 13/12/2020 11:29:24
P. ID No. : P1110125780	Report Released on	: 13/12/2020 12:06:20
<b>Accession No</b> : 11102010151526	Barcode No.	: 9484818
Referring Doctor : Dr. SHILPI JAIN	Ref no.	:
Referred By :		

**Report Status - Final**

Test Name	Result	Biological Ref. Interval	Unit
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**BIOCHEMISTRY**

<b>TSH 3rd Generation</b>	<b>5.330 H</b>	0.270 - 4.200	µIU/mL
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Sample: Serum  
Method: ECLIA

**TSH 3rd Generation**

Clinical Significance :

TSH levels are elevated in primary hypothyroidism and low in primary hyperthyroidism. Evaluation of TSH is useful in the differential diagnosis of primary from secondary and tertiary hypothyroidism. In primary hypothyroidism, TSH levels are elevated, while in secondary and tertiary hypothyroidism, TSH levels are low or normal. High TSH level in the presence of normal FT4 is called subclinical hypothyroidism and low TSH with normal FT4 is called subclinical hyperthyroidism. Sick, hospitalized patients may have falsely low or transiently elevated TSH. Significant diurnal variation is also seen in TSH levels

Guidelines for TSH levels in pregnancy, as per American Thyroid Association, are as follows:

PREGNANCY TRIMESTER	BIOLOGICAL REFERENCE INTERVAL	UNIT
FIRST TRIMESTER	0.100 - 2.500	µIU/mL
SECOND TRIMESTER	0.200 - 3.000	µIU/mL
THIRD TRIMESTER	0.300 - 3.000	µIU/mL

\*\* End of Report\*\*



**Dr. Kalpana Goyal**  
MD (Pathology)  
Pathologist

11102010151526 Mrs. DUMMY CL127



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HEART	Lipid Profile	Lipid Profile with Direct LDL	Lipid Profile with Direct LDL
DIABETES	FBS, HbA1c	FBS, HbA1c, Microalbumin	FBS, HbA1c, Microalbumin
KIDNEY	BUN, Creatinine, Bun/Creatinine Ratio, Electrolytes, Uric Acid, Urine R/E	BUN, Creatinine, BUN/Creatinine Ratio, Electrolytes, Uric Acid, Urine R/E	BUN, Creatinine, BUN/Creatinine Ratio, Electrolytes, Uric Acid, Urine R/E
BONES	Vitamin D, Calcium	Vitamin D, Calcium, Phosphorus	Vitamin D, Calcium, Phosphorus, Rheumatoid Factor
THYROID	T3, T4, TSH	T3, T4, TSH	FT3, FT4, TSH
NERVES	Vitamin B12	Vitamin B12	Vitamin B12
LIVER	Bilirubin (Total, Direct, Indirect), SGOT, SGPT, ALP, Protein, Albumin, Globulin, A:G Ratio, HBsAg	Bilirubin (Total, Direct, Indirect), SGOT, SGPT, ALP, GGT, LDH, Protein, Albumin, Globulin, A:G Ratio, HBsAg	Bilirubin (Total, Direct, Indirect), SGOT, SGPT, ALP, GGT, LDH, Protein, Albumin, Globulin, A:G Ratio, HBsAg
ANAEMIA	Iron, TIBC, UIBC, % Saturation	Iron, TIBC, UIBC, % Saturation, Ferritin	Iron, TIBC, UIBC, % Saturation, Ferritin, Folic Acid
INFECTION	CBC, ESR	CBC, ESR	CBC, ESR

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