



	Dr. Vinay Cl MD (Pathology Chairman & Col		Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Miss. GARVITA			
AGE/ GENDER	: 19 YRS/FEMALE	PA	ATIENT ID	: 1577879
COLLECTED BY	:	RI	EG. NO./LAB NO.	: 012408110045
REFERRED BY	:	RI	EGISTRATION DATE	: 11/Aug/2024 07:26 PM
BARCODE NO.	: 01514906	CC	DLLECTION DATE	: 11/Aug/2024 07:27PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	RI	EPORTING DATE	: 11/Aug/2024 07:43PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
HAEMOGLOBIN (HE)	12.2	gm/dL	12.0 - 16.0
		HAEMOGL	• •	12.0 1/ 0
by CALORIMETRIC		12.2	grill de	12.0 10.0
tissues back to the lu		50		odys tissues and returns carbon dioxide from th

chemically raising the production of red blood cells).

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD





DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY) DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY)







	Chairman & Co	onsultant Fathologist	CEO & Consultant Pa	ithology) thologist
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAI	D, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
by CMIA (CHEMILUMIN 3rd GENERATION, ULT	ING HORMONE (TSH): SERUN	ENDOCRIN YROID STIMULATING 1 1.762	OLOGY	0.50 - 5.50
by CMIA (CHEMILUMIN Brd GENERATION, ULT	ING HORMONE (TSH): SERUN Nesc <i>ent microparticle immunc</i> trasensitive	ENDOCRIN YROID STIMULATING 1 1.762	OLOGY G HORMONE (TSH) μIU/mL	0.50 - 5.50
by CMIA (CHEMILUMIN	TING HORMONE (TSH): SERUN Nescent microparticle immund Trasensitive AGE	ENDOCRIN YROID STIMULATING 1 1.762	OLOGY G HORMONE (TSH) μIU/mL REFFERENCE RANGE (μΙ	0.50 - 5.50
by CMIA (CHEMILUMIN 3rd GENERATION, ULT	TING HORMONE (TSH): SERUN VESCENT MICROPARTICLE IMMUNC TRASENSITIVE AGE 0 – 5 DAYS	ENDOCRIN YROID STIMULATING 1 1.762	OLOGY G HORMONE (TSH) μIU/mL REFFERENCE RANGE (μΙ 0.70 – 15.20	0.50 - 5.50
by CMIA (CHEMILUMIN 3rd GENERATION, ULT	TING HORMONE (TSH): SERUN Vescent microparticle immuno TRASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months	ENDOCRIN YROID STIMULATING 1 1.762	OLOGY G HORMONE (TSH) μIU/mL REFFERENCE RANGE (μΙ 0.70 – 15.20 0.70 – 11.00	0.50 - 5.50
by CMIA (CHEMILUMIN 3rd GENERATION, ULT	ING HORMONE (TSH): SERUM NESCENT MICROPARTICLE IMMUNC TRASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months	ENDOCRIN YROID STIMULATING 1 1.762	OLOGY G HORMONE (TSH) μIU/mL REFFERENCE RANGE (μΙ 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40	0.50 - 5.50
by CMIA (CHEMILUMIN 3rd GENERATION, ULT	ING HORMONE (TSH): SERUN NESCENT MICROPARTICLE IMMUNC TRASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years	ENDOCRIN YROID STIMULATING 1 1.762	OLOGY G HORMONE (TSH) μIU/mL REFFERENCE RANGE (μΙ 0.70 – 15.20 0.70 – 11.00	0.50 - 5.50
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by CMIA (CHEMILUMIN 3rd GENERATION, ULT	ING HORMONE (TSH): SERUN NESCENT MICROPARTICLE IMMUNC TRASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years	ENDOCRIN YROID STIMULATING 1 1.762 DASSAY)	OLOGY G HORMONE (TSH) μIU/mL REFFERENCE RANGE (μΙ 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50	0.50 - 5.50
by CMIA (CHEMILUMIN Brd GENERATION, ULT	ING HORMONE (TSH): SERUN VESCENT MICROPARTICLE IMMUNO TRASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years 11 - 15 > 20 Years (Adults)	ENDOCRIN YROID STIMULATING 1 1.762	OLOGY G HORMONE (TSH) μIU/mL REFFERENCE RANGE (μΙ 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50 0.50 – 5.50 0.27 – 5.50	0.50 - 5.50
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1. Primary or untreated hypothyroidism, may vary from 3 times to more than 100 times normal depending on degree of hypofunction.

2.Hypothyroid patients receiving insufficient thyroid replacement therapy.

3.Hashimotos thyroiditis.

4.DRUGS: Amphetamines, Iodine containing agents and dopamine antagonist.

5.Neonatal period, increase in 1st 2-3 days of life due to post-natal surge.

DECREASED LEVELS:

1. Toxic multi-nodular goitre & Thyroiditis.

2. Over replacement of thyroid harmone in treatment of hypothyroidism.

3. Autonomously functioning Thyroid adenoma

4.Secondary pituatary or hypothalmic hypothyroidism

5. Acute psychiatric illness

6.Severe dehydration.



KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana

DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS , MD (PATHOLOGY)



Page 2 of 3





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7.DRUGS: Glucocorticoids, Dopamine, Levodopa, T4 replacement therapy, Anti-thyroid drugs for thyrotoxicosis. 8.Pregnancy: 1st and 2nd Trimester

LIMITATIONS:

1.TSH may be normal in central hypothyroidism, recent rapid correction of hyperthyroidism or hypothyroidism, pregnancy, phenytoin therapy. 2.Autoimmune disorders may produce spurious results.

*** End Of Report **?



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 KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana

 KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana

 0171-2643898, +91 99910 43898
 care@koshealthcare.com
 www.koshealthcare.com

