



NAME AGE/ GENDER	: Mrs. KAMALPREET KAUR	Dra Dr. Yugam licrobiology) MD ltant Pathologist CEO & Consultant		(Pathology)
	: 28 YRS/FEMALE	Р	ATIENT ID	: 1658161
COLLECTED BY	:	R	EG. NO./LAB NO.	: 012410310039
REFERRED BY	:	R	EGISTRATION DATE	: 31/Oct/2024 04:00 PM
BARCODE NO.	:01519878	С	OLLECTION DATE	: 31/Oct/2024 04:04PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	R	EPORTING DATE	: 31/Oct/2024 05:50PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interva
		НАЕМА	FOLOGY	
	GLYC		MOGLOBIN (HBA1)	C)
GLYCOSYLATED HA	EMOGLOBIN (HbA1c):	5.6	%	4.0 - 6.4
WHOLE BLOOD by HPLC (HIGH PERFOR ESTIMATED AVERA by HPLC (HIGH PERFOR	RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY)	114.02	mg/dL	60.00 - 140.00
VHOLE BLOOD by HPLC (HIGH PERFOR STIMATED AVERA by HPLC (HIGH PERFOR	RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY)	114.02 DIABETES ASSOCIAT		60.00 - 140.00
VHOLE BLOOD by HPLC (HIGH PERFON ESTIMATED AVERA by HPLC (HIGH PERFON NTERPRETATION:	RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN REFERENCE GROUP	DIABETES ASSOCIAT	ION (ADA): COSYLATED HEMOGLOGIB	
WHOLE BLOOD by HPLC (HIGH PERFON ESTIMATED AVERA by HPLC (HIGH PERFON NTERPRETATION: NOT DE NON dia	RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN REFERENCE GROUP abetic Adults >= 18 years	DIABETES ASSOCIAT	TON (ADA): COSYLATED HEMOGLOGIB <5.7	
NHOLE BLOOD by HPLC (HIGH PERFON ESTIMATED AVERA by HPLC (HIGH PERFON NTERPRETATION: Non dia A	RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN REFERENCE GROUP	DIABETES ASSOCIAT	ION (ADA): COSYLATED HEMOGLOGIB	
WHOLE BLOOD by HPLC (HIGH PERFON ESTIMATED AVERA by HPLC (HIGH PERFON INTERPRETATION: NOT DE NON dia A	RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes)	DIABETES ASSOCIAT	ION (ADA): COSYLATED HEMOGLOGIB <5.7 5.7 - 6.4 >= 6.5 Age > 19 Years	(HBAIC) in %
WHOLE BLOOD by HPLC (HIGH PERFON ESTIMATED AVERA by HPLC (HIGH PERFON INTERPRETATION: NOT dia A D	RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes) iagnosing Diabetes	DIABETES ASSOCIAT GLY	ION (ADA):           COSYLATED HEMOGLOGIB           <5.7	(HBAIC) in %
WHOLE BLOOD by HPLC (HIGH PERFON ESTIMATED AVERA by HPLC (HIGH PERFON INTERPRETATION: NOT dia A D	RMANCE LIQUID CHROMATOGRAPHY) GE PLASMA GLUCOSE RMANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN REFERENCE GROUP abetic Adults >= 18 years t Risk (Prediabetes)	DIABETES ASSOCIAT GLY	ION (ADA): COSYLATED HEMOGLOGIB <5.7 5.7 - 6.4 >= 6.5 Age > 19 Years	(HBAIC) in %

6.HbA1c results from patients with HbSS,HbSC and HbD must be interpreted with caution, given the pathological processes including anemia, increased red cell turnover, and transfusion requirement that adversely impact HbA1c as a marker of long-term gycemic control.

7.Specimens from patients with polycythemia or post-splenctomy may exhibit increse in HbA1c values due to a somewhat longer life span of the red cells.



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	MD	: Vinay Chopra 9 (Pathology & Microb airman & Consultant F		Dr. Yugan MD CEO & Consultant	(Pathology)
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CLIENT ADDRESS	: 6349/1, NICHO	LSON ROAD, AMBAL	A CANTT		
Test Name		v	alue	Unit	Biological Reference interval
		CLINICAL CI	HEMISTRY/H	BIOCHEMIST	'RY
		GL	UCOSE FASTI	NG (F)	
GLUCOSE FASTINC	G (F): PLASMA Se - peroxidase (gol		01.4 <sup>H</sup>	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0

KOS Diagnostic Lab (A Unit of KOS Healthcare)

**IN ACCRDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES:** 1. A fasting plasma glucose level below 100 mg/dl is considered normal. 2. A fasting plasma glucose level between 100 - 125 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prandial blood

test (after consumption of 75 gms of glucose) is recommended for all such patients. 3. A fasting plasma glucose level of above 125 mg/dl is highly suggestive of diabetic state. A repeat post-prandial is strongly recommended for all such patients. A fasting plasma glucose level in excess of 125 mg/dl on both occasions is confirmatory for diabetic state.



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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





		Chopra v & Microbiology) onsultant Pathologist		(Pathology)
NAME	: Mrs. KAMALPREET KAUI	2		
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROA	D, AMBALA CANTT		
Test Name		Value	Unit	<b>Biological Reference interval</b>
		LIPID PRO	FILE : BASIC	
CHOLESTEROL TO	TAL: SERUM	207.94 <sup>H</sup>	mg/dL	OPTIMAL: < 200.0
by CHOLESTEROL O	KIDASE PAP		°,	BORDERLINE HIGH: 200.0 -
				239.0 HIGH CHOLESTEROL: > OR =
				240.0
FRIGLYCERIDES: S		167.87 <sup>H</sup>	mg/dL	OPTIMAL: < 150.0
by GLYCEROL PHOSE	PHATE OXIDASE (ENZYMATIC)			BORDERLINE HIGH: 150.0 - 199.0
				HIGH: 200.0 - 499.0
		/		VERY HIGH: $> OR = 500.0$
IDL CHOLESTERO by SELECTIVE INHIBIT	L (DIRECT): SERUM	48.4	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0
.,				60.0
				HIGH HDL: $> OR = 60.0$
DL CHOLESTERO		125.97	mg/dL	OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129.
by CALCOLATED, SFL	CIROFILOTOMETRY			BORDERLINE HIGH: 130.0 -
				159.0
				HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
NON HDL CHOLES	TEROL: SERUM	159.54 <sup>H</sup>	mg/dL	VERY HIGH: > OR = 190.0 OPTIMAL: < 130.0
by CALCULATED, SPE		133.34 -	ing, all	ABOVE OPTIMAL: 130.0 - 159.
				BORDERLINE HIGH: 160.0 -
				189.0 HIGH: 190.0 - 219.0
				VERY HIGH: > OR = 220.0
LDL CHOLESTER		33.57	mg/dL	0.00 - 45.00
by CALCULATED, SPE FOTAL LIPIDS: SEF		583.75	mg/dL	350.00 - 700.00
by CALCULATED, SPE	ECTROPHOTOMETRY		Ũ	
CHOLESTEROL/HI by CALCULATED, SPE		4.3	RATIO	LOW RISK: 3.30 - 4.40 AVERAGE RISK: 4.50 - 7.0
~, ONEOOLNIED, OFL				AVERAGE RISK: 4.50 - 7.0 MODERATE RISK: 7.10 - 11.0



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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





	<b>Dr. Vinay Cho</b> MD (Pathology & Chairman & Cons	Microbiology)	Dr. Yugam MD ( CEO & Consultant	(Pathology)
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	MBALA CANTT		
Test Name		Value	Unit	<b>Biological Reference interval</b>
LDL/HDL RATIO: S by CALCULATED, SPE		2.6	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0
TRIGLYCERIDES/H by CALCULATED, SPE		3.47	RATIO	3.00 - 5.00

## **INTERPRETATION:**

1. Measurements in the same patient can show physiological analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.

2. As per NLA-2014 guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.

3. Low HDL levels are associated with increased risk for Atherosclerotic Cardiovascular disease (ASCVD) due to insufficient HDL being available

to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues. 4. NLA-2014 identifies Non HDL Cholesterol (an indicator of all atherogeniclipoproteins such as LDL, VLDL, IDL, Lpa, Chylomicron remnants) along with LDL-cholesterol as co- primary target for cholesterol lowering therapy. Note that major risk factors can modify treatment goals for LDL & Non HDL

5. Additional testing for Apolipoprotein B, hsCRP,Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement





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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT			
		Value	Unit	Biological Reference interva	
	THYRO TING HORMONE (TSH): SERU	ENDOCRINO DID STIMULATINO M 1.926	DLOGY		
THYROID STIMULA by CMIA (CHEMILUMIN Frd GENERATION, ULT	TING HORMONE (TSH): SERU	ENDOCRINO DID STIMULATINO M 1.926	DLOGY HORMONE (TS	H)	
THYROID STIMULA by CMIA (CHEMILUMIN Brd GENERATION, ULT	TING HORMONE (TSH): SERU	ENDOCRINO DID STIMULATINO M 1.926	DLOGY S HORMONE (TS) µIU/mL	<b>H)</b> 0.35 - 5.50	
THYROID STIMULA by CMIA (CHEMILUMIN Brd GENERATION, ULT	TING HORMONE (TSH): SERU iescent microparticle immunoas rasensitive	ENDOCRINO DID STIMULATINO M 1.926	DLOGY HORMONE (TS	<b>H)</b> 0.35 - 5.50	
THYROID STIMULA by CMIA (CHEMILUMIN Brd GENERATION, ULT	TING HORMONE (TSH): SERU IESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months	ENDOCRINO DID STIMULATINO M 1.926	DLOGY HORMONE (TS) μIU/mL REFFERENCE RANGE (μ 0.70 – 15.20 0.70 – 11.00	<b>H)</b> 0.35 - 5.50	
THYROID STIMULA by CMIA (CHEMILUMIN Brd GENERATION, ULT	TING HORMONE (TSH): SERU IESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months	ENDOCRINO DID STIMULATINO M 1.926	DLOGY HORMONE (TS) μIU/mL REFFERENCE RANGE (μ 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40	<b>H)</b> 0.35 - 5.50	
THYROID STIMULA by CMIA (CHEMILUMIN 3rd GENERATION, ULT	TING HORMONE (TSH): SERU IESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years	ENDOCRINO DID STIMULATINO M 1.926	DLOGY HORMONE (TS) μIU/mL REFFERENCE RANGE (μ 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00	<b>H)</b> 0.35 - 5.50	
THYROID STIMUL4	TING HORMONE (TSH): SERU VESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years	ENDOCRINO DID STIMULATINO M 1.926	DLOGY HORMONE (TS) μIU/mL REFFERENCE RANGE (μ 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50	<b>H)</b> 0.35 - 5.50	
THYROID STIMULA by CMIA (CHEMILUMIN 3rd GENERATION, ULT	TING HORMONE (TSH): SERU IESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years 11 - 15	ENDOCRINO DID STIMULATINO M 1.926	DLOGY HORMONE (TS) μIU/mL REFFERENCE RANGE (μ 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50 0.50 – 5.50	<b>H)</b> 0.35 - 5.50	
THYROID STIMULA by CMIA (CHEMILUMIN Brd GENERATION, ULT	TING HORMONE (TSH): SERU VESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years	ENDOCRINO DID STIMULATINO (M 1.926 SSAV)	DLOGY HORMONE (TS) μIU/mL REFFERENCE RANGE (μ 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50	<b>H)</b> 0.35 - 5.50	
THYROID STIMULA by CMIA (CHEMILUMIN Brd GENERATION, ULT	ATING HORMONE (TSH): SERU VESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years 11 - 15 > 20 Years (Adults)	ENDOCRINO DID STIMULATINO M 1.926	DLOGY HORMONE (TS) μIU/mL REFFERENCE RANGE (μ 0.70 – 15.20 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	<b>H)</b> 0.35 - 5.50	
THYROID STIMULA by CMIA (CHEMILUMIN Brd GENERATION, ULT	TING HORMONE (TSH): SERU IESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years 11 - 15	ENDOCRINO DID STIMULATINO (M 1.926 SSAV)	DLOGY HORMONE (TS) μIU/mL REFFERENCE RANGE (μ 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50 0.50 – 5.50	<b>H)</b> 0.35 - 5.50	

**KOS Diagnostic Lab** 

(A Unit of KOS Healthcare)

**USE**:- TSH controls biosynthesis and release of thyroid harmones T4 & T3. It is a sensitive measure of thyroid function, especially useful in early or subclinical hypothyroidism, before the patient develops any clinical findings or goitre or any other thyroid function abnormality. **INCREASED LEVELS**:

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, lodine 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.

7.DRUGS: Glucocorticoids, Dopamine, Levodopa, T4 replacement therapy, Anti-thyroid drugs for thyrotoxicosis.





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Test Name		Value Unit	Biological Reference interval

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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.



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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



LUTE H): SERUM <i>CROPARTICLE IMMUNOASSAY</i> ) glycoprotein hormone consi us controls the secretion of th H is essential for reproductio real phase	REG. REGI COLL REPO LA CANTT Value EINISING HOI 11.1	mIU/mL ovalently bound subuni , FSH and LH, from the	: 1658161 : 012410310039 : 31/Oct/2024 04:00 PM : 31/Oct/2024 04:04PM : 31/Oct/2024 05:09PM Biological Reference interval MALES: 0.57 - 12.07 FOLLICULAR PHASE: 1.80 - 11.78 MID-CYCLE PEAK: 7.59 - 89.08 LUTEAL PHASE: 0.56 - 14.0 POST MENOPAUSAL WITHOUT HRT: 5.16 - 61.99 its (alpha and beta). Gonadotropin-releasing : anterior pituitary.
LUTE H): SERUM <i>CROPARTICLE IMMUNOASSAY</i> ) glycoprotein hormone consi us controls the secretion of th H is essential for reproductio real phase	EINISING HOI 11.1 sisting of 2 non cc he gonadotropins on. In females, the	RMONE (LH) mIU/mL walently bound subuni , FSH and LH, from the	MALES: 0.57 - 12.07 FOLLICULAR PHASE: 1.80 - 11.78 MID-CYCLE PEAK: 7.59 - 89.08 LUTEAL PHASE: 0.56 - 14.0 POST MENOPAUSAL WITHOUT HRT: 5.16 - 61.99 its (alpha and beta). Gonadotropin-releasing
H): SERUM CROPARTICLE IMMUNOASSAY) glycoprotein hormone consi us controls the secretion of th H is essential for reproductio real phase	11.1 sisting of 2 non co he gonadotropins on. In females, the	mIU/mL ovalently bound subuni , FSH and LH, from the	FOLLICULAR PHASE: 1.80 - 11.78 MID-CYCLE PEAK: 7.59 - 89.08 LUTEAL PHASE: 0.56 - 14.0 POST MENOPAUSAL WITHOUT HRT: 5.16 - 61.99 its (alpha and beta). Gonadotropin-releasing
H): SERUM CROPARTICLE IMMUNOASSAY) glycoprotein hormone consi us controls the secretion of th H is essential for reproductio real phase	11.1 sisting of 2 non co he gonadotropins on. In females, the	mIU/mL ovalently bound subuni , FSH and LH, from the	FOLLICULAR PHASE: 1.80 - 11.78 MID-CYCLE PEAK: 7.59 - 89.08 LUTEAL PHASE: 0.56 - 14.0 POST MENOPAUSAL WITHOUT HRT: 5.16 - 61.99 its (alpha and beta). Gonadotropin-releasing
is controls the secretion of the H is essential for reproduction teal phase	he gonadotropins on. In females, the	, FSH and LH, from the	its (alpha and beta). Gonadotropin-releasing anterior pituitary.
ise increased synthesis of tes ig situations: of menstrual irregularities. bected hypogonadism ating infertility rs brimary hypogonadism result tion syndrome liopathic or secondary to a ce cetion in females emales ales on in females iales	stosterone. ts in an elevation entral nervous sy	also initiating the conv a possiblei mplantation al precursors for estrac of basal follicle-stimul rstem lesion)	version of the residual follicle into a corpus n. diol production. LH in males acts on testicula
tion tion tion tion tion tion tion tion	ting infertility s imary hypogonadism result on syndrome opathic or secondary to a c tion in females nales es n in females les	ting infertility s imary hypogonadism results in an elevation on syndrome opathic or secondary to a central nervous sy tion in females nales es n in females les	ting infertility s imary hypogonadism results in an elevation of basal follicle-stimu on syndrome opathic or secondary to a central nervous system lesion) tion in females nales es





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





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ARCODE NO.	: 01519878	(	COLLECTION DATE	: 31/Oct/2024 04:04PM
LIENT CODE.	: KOS DIAGNOSTIC LAB	]	REPORTING DATE	: 31/Oct/2024 05:09PM
LIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	BALA CANTT		
'est Name		Value	Unit	Biological Reference interval
	FOLLICIE	CTIMUL AT	FING HORMONE (FS	II)
	ATING HORMONE (FSH): SERUM ESCENCE IMMUNOASSAY)	4.97	mIU/mL	FEMALE FOLLICULAR PHASE: 3.03 - 8.08 FEMALE MID-CYCLE PEAK: 2.5 - 16.69 FEAMLE LUTEAL PHASE: 1.38 5.47 FEMALE POST-MENOPAUSAL: 26.72 - 133.41 MALE: 0.95 - 11.95
The menstrual cyc FSH appears to cor ne test is useful in t An adjunct in the d Evaluating patient Predicting ovulatio Evaluating infertili Diagnosing pituita In both males and H) levels. BH and LH LEVELS EL Primary gonadal f Complete testicula Precocious pubert Menopause (postr Primary ovarian hy Primary hypogona OTE: Normal or decreas	ty ry disorders females, primary hypogonadism res <b>EVATED IN:</b> ailure r feminization syndrome. y (either idiopathic or secondary to a nenopausal FSH levels are generally i pofunction in females	s. ults in an eleva a central nervo >40 IU/L) disease in fem	ation of basal follicle-stime ous system lesion) nales	nd a luteal phase. ulating hormone (FSH) and luteinizing hormon





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





TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



KOS Diagnostic Lab (A Unit of KOS Healthcare)

	<b>Dr. Vinay Ch</b> MD (Pathology & Chairman & Con		Dr. Yugam MD CEO & Consultant	(Pathology)	
NAME	: Mrs. KAMALPREET KAUR				
AGE/ GENDER	: 28 YRS/FEMALE	PAT	ENT ID	: 1658161	
COLLECTED BY	:	REG.	NO./LAB NO.	: 012410310039	
EFERRED BY	:	REG	STRATION DATE	: 31/Oct/2024 04:00 PM	
ARCODE NO.	:01519878	COLL	ECTION DATE	: 31/Oct/2024 04:04PM	
LIENT CODE.	: KOS DIAGNOSTIC LAB	REP	DRTING DATE	: 31/Oct/2024 05:09PM	
LIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT			
Fest Name		Value	Unit	Biological Reference interva	ıl
		PROLAC	ΓIN		
PROLACTIN: SERU	М	18.19	ng/mL	3 - 25	
	ESCENT MICROPARTICLE IMMUNOA		iig, iiil	0 20	
eceptors, or serotor Dpiates, High doses IGNIFICANCE: In loss of libido, ga Loss of libido, impor rom decreased muss In males, prolactin Clear symptoms an Mild to moderatel	in reuptake (anti-depressants of of estrogen or progesterone, ant lactorrhea, oligomHyperprolactin otence, infertility, and hypogonac cle mass and osteoporosis. <i>levels &gt;13 ng/mL are indicative of</i> <i>n levels &gt;27 ng/mL in the absence</i> d signs of hyperprolactinemia an	f all classes, ergot deriv- iconvulsants (valporic dism in males. Postmer <i>hyperprolactinemia.</i> of pregnancy and postp e often absent in patie ictin are not a reliable of	atives, some illegal d acid), anti-tuberculou prrhea or amenorrhea opausal and premen artum lactation are in hts with serum prolac juide for determining	tin levels <100 ng/mL. whether a prolactin-producing pituitary	rugs
Prolactin values that	exceed the reference values may d symptoms of hyperprolactinem	y be due to macroprola ia are absent, or pituit	ctin (prolactin bound ary imaging studies a	to immunoglobulin). Macroprolactin shoul re not informative.	d be
	*	** End Of Repor	- * * *		





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

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