

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT



	Dr. Vinay Chopr MD (Pathology & Mic Chairman & Consulta	robiology)	Dr. Yugam Chc MD (Patho CEO & Consultant Pathol	logy)
NAME	: Mr. KONIC GOYAL			
AGE/ GENDER	: 36 YRS/MALE	PAT	FIENT ID : 15	92866
COLLECTED BY	:	REC	G. NO./LAB NO. : 01	2408270036
REFERRED BY	:	REC	GISTRATION DATE : 27	/Aug/2024 11:12 AM
BARCODE NO.	:01515806			/Aug/2024 11:14AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		PORTING DATE : 27	/Aug/2024 11:40AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AME	BALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		HAEMAT	DLOGY	
	CON	APLETE BLOOD	O COUNT (CBC)	
RED BLOOD CELLS (RE	BCS) COUNT AND INDICES			
HAEMOGLOBIN (HB)		14.1	gm/dL	12.0 - 17.0
by CALORIMETRIC RED BLOOD CELL (RBC			Millions/cmm	3.50 - 5.00
	COUNT COUSING, ELECTRICAL IMPEDENCE	5.65 ^H	Willions/ chill	3.30 - 5.00
PACKED CELL VOLUME	E (PCV) ITOMATED HEMATOLOGY ANALYZER	44.9	%	40.0 - 54.0
MEAN CORPUSCULAR	VOLUME (MCV)	79.4 ^L	fL	80.0 - 100.0
-	JTOMATED HEMATOLOGY ANALYZER	25 ^L	pg	27.0 - 34.0
by CALCULATED BY AU	JTOMATED HEMATOLOGY ANALYZER			
	HEMOGLOBIN CONC. (MCHC)	31.5 ^L	g/dL	32.0 - 36.0
RED CELL DISTRIBUTIO	ON WIDTH (RDW-CV)	15	%	11.00 - 16.00
by CALCULATED BY AU RED CELL DISTRIBUTIO	TOMATED HEMATOLOGY ANALYZER	44.5	fL	35.0 - 56.0
	TOMATED HEMATOLOGY ANALYZER	нт.J		33.0 - 30.0
MENTZERS INDEX		14.05	RATIO	BETA THALASSEMIA TRAIT: < 13.0
by CALCULATED GREEN & KING INDEX		21.12	RATIO	IRON DEFICIENCY ANEMIA: >13.0 BETA THALASSEMIA TRAIT:<= 65.
by CALCULATED		21.12	NATIO	IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CELLS	(WBCS)			
TOTAL LEUCOCYTE CC		10080	/cmm	4000 - 11000
by FLOW CYTOMETRY I	BY SF CUBE & MICROSCOPY OD CELLS (nRBCS)	NIL		0.00 - 20.00
by AUTOMATED 6 PART	T HEMATOLOGY ANALYZER	INIL		
NUCLEATED RED BLOG	OD CELLS (nRBCS) % ITOMATED HEMATOLOGY ANALYZER	NIL	%	< 10 %
DIFFERENTIAL LEUCO				
NEUTROPHILS	·····	67	%	50 - 70
	BY SF CUBE & MICROSCOPY			

77 $\Im G$

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

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

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







Dr. Yugam Chopra

MD (Pathology)

Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mr. KONIC GOYAL AGE/ GENDER : 36 YRS/MALE **PATIENT ID** :1592866 **COLLECTED BY** :012408270036 REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** : 27/Aug/2024 11:12 AM **BARCODE NO.** :01515806 **COLLECTION DATE** :27/Aug/2024 11:14AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** : 27/Aug/2024 11:40AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval** LYMPHOCYTES 25 % 20 - 40 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY EOSINOPHILS 2 % 1 - 6 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY MONOCYTES % 2 - 12 6 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY BASOPHILS 0 % 0 - 1 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LEUKOCYTES (WBC) COUNT ABSOLUTE NEUTROPHIL COUNT 6754 /cmm 2000 - 7500 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY 2520 800 - 4900 ABSOLUTE LYMPHOCYTE COUNT /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE EOSINOPHIL COUNT 202 40 - 440 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT 605 80 - 880 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE BASOPHIL COUNT 0 - 110 0 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS. 150000 - 450000 PLATELET COUNT (PLT) 445000 /cmm by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE 0.10 - 0.36 PLATELETCRIT (PCT) % 0.48^H by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) 11 6.50 - 12.0 fl by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) 30000 - 90000 /cmm 141000^H by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL RATIO (P-LCR) 31.8 % 11.0 - 45.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET DISTRIBUTION WIDTH (PDW) 16.1 % 15.0 - 17.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE

Dr. Vinay Chopra MD (Pathology & Microbiology)

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

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

 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
 www.koshealthcare.com



Page 2 of 9



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



REFERED BY : REGISTRATION DATE : 27/Aug/2024 11:12 AM BARCODE NO. : 01515806 COLLECTION DATE : 27/Aug/2024 11:14AM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 27/Aug/2024 12:58PM CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT :: :: Test Name Value Unit Biological Reference interval CLINICAL CHEMISTRY/BIOCHEMISTRY GLUCOSE RANDOM (R): PLASMA 121.67 mg/dL NORMAL: < 140.00 by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) 121.67 mg/dL NORMAL: < 140.00 INTERPRETATION IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES: 1. A random plasma glucose level below 140 mg/dl is considered normal. : A random glucose level below 200 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prnadial blood test (after consumption of 75 gms of glucose) is recommended for all such patients. : A random glucose level below 200 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prnadial blood test (after consumption of 75 gms of glucose) is recommended for all such patients. : : 3. A random glucose level below 200 mg/dl is is considered as glucose intolerant or prediabetic. A fasting and post-prnadial blood test (after consumption of 75 gms of g			Chopra gy & Microbiology) Consultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
COLLECTED BY :: REG. NO./LAB NO. : 012408270036 REFERED BY :: REGISTRATION DATE : 27/Aug/2024 11:12 AM BARCODE NO. : 01515806 COLLECTION DATE : 27/Aug/2024 11:14 AM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 27/Aug/2024 12:58PM CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit Biological Reference interval CLINICAL CHEMISTRY/BIOCHEMISTRY GLUCOSE RANDOM (R): PLASMA 121.67 mg/dL NORMAL: < 140.00 PREDIABETIC: 140.0 - 200.0 DIABETIC: OR = 200.0 INTERPRETATION IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES: 1. A random plasma glucose level below 140 mg/dl is considered normal. 2. A random plucose level between 140 - 200 mg/dl is considered normal. 3. A random glucose level of above 200 mg/dl is information of all such patients. 3. A random glucose level of glucose 200 mg/dl is disconsidered as glucose intolerant or prediabetic. A fasting and post-prinadial blood test (after consumption of 75 gms of glucose) is recommended for all such patients.	NAME	: Mr. KONIC GOYAL			
REFERED BY : REGISTRATION DATE : 27/Aug/2024 11:12 AM BARCODE NO. : 01515806 COLLECTION DATE : 27/Aug/2024 11:14AM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 27/Aug/2024 12:58PM CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT :: :: Test Name Value Unit Biological Reference interval CLINICAL CHEMISTRY/BIOCHEMISTRY GLUCOSE RANDOM (R): PLASMA 121.67 mg/dL NORMAL: < 140.00 by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) 121.67 mg/dL NORMAL: < 140.00 INTERPRETATION IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES: 1. A random plasma glucose level below 140 mg/dl is considered normal. : A random glucose level below 200 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prnadial blood test (after consumption of 75 gms of glucose) is recommended for all such patients. : A random glucose level of above 200 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prnadial blood test (after consumption of 75 gms of glucose) is recommended for all such patients.	AGE/ GENDER	: 36 YRS/MALE	PAT	IENT ID	: 1592866
BARCODE NO. : 01515806 COLLECTION DATE : 27/Aug/2024 11:14AM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 27/Aug/2024 12:58PM CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit Biological Reference interval CLINICAL CHEMISTRY/BIOCHEMISTRY GLUCOSE RANDOM (R): PLASMA 121.67 mg/dL NORMAL: < 140.00 PREDIABETIC: 140.0 - 200.0 DIABETIC: > 0R = 200.0 INTERPRETATION NACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES: 1. A random plasma glucose level below 140 mg/dl is considered normal. 2. A random glucose level between 140 - 200 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prnadial blood test (after consumption of 75 gms of glucose) is recommended for all such patients. 3. A random glucose level between of the fully suggestive of diabetic state. A repeat post-prnadial is strongly recommended for all such	COLLECTED BY	:	REG.	NO./LAB NO.	: 012408270036
CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 27/Aug/2024 12:58PM CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT Biological Reference interval Test Name Value Unit Biological Reference interval CLIENT ADDRESS CLINICAL CHEMISTRY/BIOCHEMISTRY GLUCOSE RANDOM (R) GLUCOSE RANDOM (R): MORMAL: < 140.00	REFERRED BY	:	REG	STRATION DATE	: 27/Aug/2024 11:12 AM
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit Biological Reference interval CLINICAL CHEMISTRY/BIOCHEMISTRY GLUCOSE RANDOM (R) NORMAL: < 140.00 GLUCOSE RANDOM (R): PLASMA 121.67 mg/dL NORMAL: < 140.00 by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) 121.67 mg/dL NORMAL: < 140.00	BARCODE NO.	: 01515806	COLI	LECTION DATE	: 27/Aug/2024 11:14AM
Test Name Value Unit Biological Reference interval CLINICAL CHEMISTRY/BIOCHEMISTRY GLUCOSE RANDOM (R) GLUCOSE RANDOM (R) GLUCOSE RANDOM (R) GLUCOSE RANDOM (R) MORMAL: < 140.00	CLIENT CODE.	: KOS DIAGNOSTIC LAB	REP	ORTING DATE	: 27/Aug/2024 12:58PM
CLINICAL CHEMISTRY/BIOCHEMISTRY GLUCOSE RANDOM (R) GLUCOSE RANDOM (R): PLASMA 121.67 by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) PREDIABETIC: 140.0 - 200.0 DIABETIC: > 0R = 200.0 INTERPRETATION IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES: 1. A random plasma glucose level below 140 mg/dl is considered normal. 2. A random glucose level below 140 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prnadial blood test (after consumption of 75 gms of glucose) is recommended for all such patients. 3. A random glucose level of above 200 mg/dl is highly suggestive of diabetic state. A repeat post-prandial is strongly recommended for all such	CLIENT ADDRESS	: 6349/1, NICHOLSON ROA	AD, AMBALA CANTT		
GLUCOSE RANDOM (R): GLUCOSE RANDOM (R): PLASMA by GLUCOSE RANDOM (R): PLASMA by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) INTERPRETATION INTERPRETATION INTERPRETATION IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES: 1. A random plasma glucose level below 140 mg/dl is considered normal. 2. A random glucose level between 140 - 200 mg/dl is considered normal. 2. A random glucose level between 140 - 200 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prnadial blood test (after consumption of 75 gms of glucose) is recommended for all such patients. 3. A random glucose level of above 200 mg/dl is highly suggestive of diabetic state. A repeat post-prnadial is strongly recommended for all such	Test Name		Value	Unit	Biological Reference interval
IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES: 1. A random plasma glucose level below 140 mg/dl is considered normal. 2. A random glucose level between 140 - 200 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prnadial blood test (after consumption of 75 gms of glucose) is recommended for all such patients. 3. A random glucose level of above 200 mg/dl is highly suggestive of diabetic state. A repeat post-prandial is strongly recommended for all such	2	SE - PEROXIDASE (GOD-POD)			
	1. A random plasma 2. A random glucose (after consumption of 3. A random glucose	glucose level below 140 mg/c level between 140 - 200 mg/ of 75 gms of glucose) is recom level of above 200 mg/dl is h	dl is considered normal. dl is considered as glucose mended for all such patier ighly suggestive of diabeti	nts. c state. A repeat post-	-prandial is strongly recommended for all such





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

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

KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana KOS Molecular Lab: Ilnd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana 0171-2643898, +91 99910 43898 | care@koshealthcare.com | www.koshealthcare.com







MD (Pathol	ogy & Microbiology)	Dr. Yugan MD CEO & Consultant	(Pathology)
: Mr. KONIC GOYAL			
: 36 YRS/MALE	PA	TIENT ID	: 1592866
:	RE	G. NO./LAB NO.	: 012408270036
:	RE	GISTRATION DATE	: 27/Aug/2024 11:12 AM
:01515806	CO	LLECTION DATE	: 27/Aug/2024 11:14AM
: KOS DIAGNOSTIC LAB	RE	PORTING DATE	: 27/Aug/2024 12:58PM
: 6349/1, NICHOLSON R	OAD, AMBALA CANTT		
	Value	Unit	Biological Reference interval
	CHOLESTERC	DL: SERUM	
SERUM DASE PAP	184.31	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
	MD (Patho Chairman & : Mr. KONIC GOYAL : 36 YRS/MALE : : : 01515806 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON R : SERUM	: 36 YRS/MALE PA : RE : RE : 01515806 CO : KOS DIAGNOSTIC LAB RE : 6349/1, NICHOLSON ROAD, AMBALA CANTT Value CHOLESTERC : SERUM 184.31	MD (Pathology & Microbiology) Chairman & Consultant Pathologist CEO & Consultant : Mr. KONIC GOYAL : 36 YRS/MALE PATIENT ID : REG. NO./LAB NO. : REGISTRATION DATE : 01515806 COLLECTION DATE : KOS DIAGNOSTIC LAB REPORTING DATE : 6349/1, NICHOLSON ROAD, AMBALA CANTT Value Unit CHOLESTEROL: SERUM : SERUM 184.31 mg/dL

NATIONAL LIPID ASSOCIATION RECOMMENDATIONS (NLA-2014)	CHOLESTEROL IN ADULTS (mg/dL)	CHOLESTEROL IN ADULTS (mg/dL)
DESIRABLE	< 200.0	< 170.0
BORDERLINE HIGH	200.0 – 239.0	171.0 - 199.0
HIGH	>= 240.0	>= 200.0

NOTE:

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.
 As per National Lipid association - 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.





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

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

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



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





	Dr. Vinay Cl MD (Pathology a Chairman & Col		Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. KONIC GOYAL			
AGE/ GENDER	: 36 YRS/MALE	PAT	ENT ID	: 1592866
COLLECTED BY	:	REG.	NO./LAB NO.	: 012408270036
REFERRED BY	:	REG	STRATION DATE	: 27/Aug/2024 11:12 AM
BARCODE NO.	: 01515806	COLL	ECTION DATE	: 27/Aug/2024 11:14AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REP	DRTING DATE	: 27/Aug/2024 12:58PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD	AMBALA CANTT		
CLIENT ADDRESS Test Name	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT Value	Unit	Biological Reference interval
	: 6349/1, NICHOLSON ROAD			Biological Reference interval
Test Name SGOT/AST: SERUM	: 6349/1, NICHOLSON ROAD	Value		Biological Reference interval
SGOT/AST: SERUM by IFCC, WITHOUT PY SGPT/ALT: SERUM		Value SGOT/SGPT F	PROFILE	

NOTE:- To be correlated in individuals having SGOT and SGPT values higher than Normal Referance Range.

USE: - Differential diagnosis of diseases of hepatobiliary system and pancreas.

INCREASED:-

DRUG HEPATOTOXICITY	> 2
ALCOHOLIC HEPATITIS	> 2 (Highly Suggestive)
CIRRHOSIS	1.4 - 2.0
INTRAHEPATIC CHOLESTATIS	> 1.5
HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS	> 1.3 (Slightly Increased)

DECREASED:-

1. Acute Hepatitis due to virus, drugs, toxins (with AST increased 3 to 10 times upper limit of normal)

2. Extra Hepatic cholestatis: 0.8 (normal or slightly decreased).

PROGNOSTIC SIGNIFICANCE:-

NORMAL	< 0.65
GOOD PROGNOSTIC SIGN	0.3 - 0.6
POOR PROGNOSTIC SIGN	1.2 - 1.6





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

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

 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



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





	Dr. Vinay Ch MD (Pathology & Chairman & Con	opra Microbiology) sultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
AME GE/ GENDER OLLECTED BY EFERRED BY ARCODE NO. LIENT CODE. LIENT ADDRESS	: Mr. KONIC GOYAL : 36 YRS/MALE : : : 01515806 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD,	REG. 1 REGIS COLL REPO	ENT ID NO./LAB NO. STRATION DATE ECTION DATE RTING DATE	: 1592866 : 012408270036 : 27/Aug/2024 11:12 AM : 27/Aug/2024 11:14AM : 27/Aug/2024 12:58PM
Test Name		Value	Unit	Biological Reference interval
		UREA		

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

Page 6 of 9



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	REG. N REGIS COLLE REPOI	CEO & Consultant Pa ENT ID NO./LAB NO. STRATION DATE ECTION DATE RTING DATE	thology) thologist : 1592866 : 012408270036 : 27/Aug/2024 11:12 AM : 27/Aug/2024 11:14AM : 27/Aug/2024 12:58PM
: KOS DIAGNOSTIC LAB	REPOI D, AMBALA CANTT	RTING DATE	_
	Value		
		Unit	Biological Reference interval
	CREATINI	NE	
	1.15	mg/dL	0.40 - 1.40
	POPHOTOMETRY		

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







	MD (Patholo	r Chopra ogy & Microbiology) Consultant Pathologist	Dr. Yugam MD (CEO & Consultant	(Pathology)
NAME	: Mr. KONIC GOYAL			
AGE/ GENDER	: 36 YRS/MALE	PAT	ENT ID	: 1592866
COLLECTED BY	:	REG	NO./LAB NO.	: 012408270036
REFERRED BY	:	REG	STRATION DATE	: 27/Aug/2024 11:12 AM
BARCODE NO.	: 01515806		LECTION DATE	: 27/Aug/2024 11:14AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		DRTING DATE	: 27/Aug/2024 12:58PM
			JRIING DATE	. 27/Aug/2024 12.38PM
CLIENT ADDRESS	: 6349/1, NICHOLSON RO	DAD, AMBALA CANTT		
	NG HORMONE (TSH): SERU			Biological Reference interval
THYROID STIMULATI by CMIA (CHEMILUMINE 3rd GENERATION, ULTR	NG HORMONE (TSH): SERU ESCENT MICROPARTICLE IMMU RASENSITIVE	ENDOCRING HYROID STIMULATING JM 1.853	DLOGY HORMONE (TSH) µIU/mL	0.35 - 5.50
THYROID STIMULATI by CMIA (CHEMILUMINE Brd GENERATION, ULTR	NG HORMONE (TSH): SERU ESCENT MICROPARTICLE IMMU ASENSITIVE AGE	ENDOCRING HYROID STIMULATING JM 1.853	DLOGY HORMONE (TSH) µIU/mL REFFERENCE RANGE ()	0.35 - 5.50
THYROID STIMULATI by cmia (chemilumine 3rd generation, ultr <u>interpretation:</u>	NG HORMONE (TSH): SERU ESCENT MICROPARTICLE IMMU ASENSITIVE AGE 0 – 5 DAYS	ENDOCRING HYROID STIMULATING JM 1.853	DLOGY HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20	0.35 - 5.50
THYROID STIMULATI by cmia (chemilumine 3rd generation, ultr <u>interpretation:</u>	NG HORMONE (TSH): SERU ESCENT MICROPARTICLE IMMU ASENSITIVE AGE	ENDOCRING HYROID STIMULATING JM 1.853	DLOGY HORMONE (TSH) µIU/mL REFFERENCE RANGE ()	0.35 - 5.50
THYROID STIMULATI by cmia (chemilumine 3rd generation, ultr <u>interpretation:</u>	NG HORMONE (TSH): SERU ESCENT MICROPARTICLE IMMU ASENSITIVE AGE 0 – 5 DAYS 5 Days – 2 Months 3 – 11 Months 1 – 5 Years	ENDOCRING HYROID STIMULATING JM 1.853	DLOGY HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00	0.35 - 5.50
THYROID STIMULATI by cmia (chemilumine 3rd generation, ultr <u>interpretation:</u>	NG HORMONE (TSH): SERU ESCENT MICROPARTICLE IMMU EASENSITIVE AGE 0 – 5 DAYS 5 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years	ENDOCRING HYROID STIMULATING JM 1.853	DLOGY HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50	0.35 - 5.50
THYROID STIMULATI by CMIA (CHEMILUMINE 3rd GENERATION, ULTR INTERPRETATION:	NG HORMONE (TSH): SERU ESCENT MICROPARTICLE IMMU EASENSITIVE AGE 0 – 5 DAYS 5 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years 11 - 15	ENDOCRING HYROID STIMULATING JM 1.853	DLOGY HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50 0.50 – 5.50	0.35 - 5.50
THYROID STIMULATI by CMIA (CHEMILUMINE 3rd GENERATION, ULTR INTERPRETATION:	NG HORMONE (TSH): SERU ESCENT MICROPARTICLE IMMU EASENSITIVE AGE 0 – 5 DAYS 5 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years	ENDOCRING THYROID STIMULATING JM 1.853 INOASSAY)	DLOGY HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50	0.35 - 5.50
THYROID STIMULATI by CMIA (CHEMILUMINE Brd GENERATION, ULTR INTERPRETATION:	NG HORMONE (TSH): SERU ESCENT MICROPARTICLE IMMU ASENSITIVE AGE 0 – 5 DAYS 5 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years 11 - 15 > 20 Years (Adults)	ENDOCRING HYROID STIMULATING JM 1.853	DLOGY HORMONE (TSH) μIU/mL REFFERENCE RANGE (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	0.35 - 5.50
THYROID STIMULATI by <i>cmia (chemilumine</i> Brd generation, ultr I <u>NTERPRETATION:</u>	NG HORMONE (TSH): SERU ESCENT MICROPARTICLE IMMU EASENSITIVE AGE 0 – 5 DAYS 5 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years 11 - 15	ENDOCRING THYROID STIMULATING JM 1.853 INOASSAY)	DLOGY HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50 0.50 – 5.50	0.35 - 5.50

KOS Diagnostic Lab

(A Unit of KOS Healthcare)

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.



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

 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
 www.koshealthcare.com

Page 8 of 9





	Dr. Vinay Chopra MD (Pathology & Micro Chairman & Consultant	obiology) ME	n Chopra 9 (Pathology) 1t Pathologist
NAME	: Mr. KONIC GOYAL		
AGE/ GENDER	: 36 YRS/MALE	PATIENT ID	: 1592866
COLLECTED BY	:	REG. NO./LAB NO.	: 012408270036
REFERRED BY	:	REGISTRATION DATE	: 27/Aug/2024 11:12 AM
BARCODE NO.	: 01515806	COLLECTION DATE	: 27/Aug/2024 11:14AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 27/Aug/2024 12:58PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBA	LA CANTT	

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 **?



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

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

 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

