



MD (Pati		Chopra gy & Microbiology) Consultant Pathologist	Dr. Yugam MD (CEO & Consultant	(Pathology)
NAME	: Mr. R.N SHARMA			
AGE/ GENDER	: 70 YRS/MALE	PATI	ENT ID	: 1641381
COLLECTED BY	: SURJESH	REG.	NO./LAB NO.	: 012410120024
REFERRED BY	:	REGI	STRATION DATE	: 12/Oct/2024 11:10 AM
BARCODE NO.	:01518746	COLL	ECTION DATE	: 12/Oct/2024 11:16AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPO	RTING DATE	: 12/Oct/2024 11:31AM
CLIENT ADDRESS	: 6349/1, NICHOLSON RO	AD, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
HAEMOGLOBIN (HB) by calorimetric		11.6 ^L	gm/dL	12.0 - 17.0
tissues back to the lu A low hemoglobin lev ANEMIA (DECRESED I 1) Loss of blood (trau 2) Nutritional deficie 3) Bone marrow prob 4) Suppression by rec 5) Kidney failure 6) Abnormal hemogle POLYCYTHEMIA (INCR 1) People in higher a	ngs. el is referred to as ANEMIA c	r low red blood count. ng, colon cancer or stomacl arrow by cancer) notherapy drugs emia or thalassemia).	n ulcer)	dys tissues and returns carbon dioxide from t

KOS Diagnostic Lab (A Unit of KOS Healthcare)

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD





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

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







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BARCODE NO.	:01518746		COLLECTION DATE	: 12/Oct/2024 11:16AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 12/Oct/2024 12:06PM
CLIENT ADDRESS	: 6349/1, NICHOLSON RO	AD, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	CI		TRY/BIOCHEMISTR	Y
			OFILE : BASIC	
CHOLESTEROL TOTA by CHOLESTEROL O.		102.07	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: SEI by GLYCEROL PHOS	RUM PHATE OXIDASE (ENZYMATIC)	90.06	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTEROL by SELECTIVE INHIBIT		58.99	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: by calculated, spi	SERUM <i>ECTROPHOTOMETRY</i>	43.07	mg/dL	OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129.0 BORDERLINE HIGH: 130.0 - 159.0 HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
NON HDL CHOLESTE by calculated, spi	EROL: SERUM ECTROPHOTOMETRY	43.08	mg/dL	OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159.0 BORDERLINE HIGH: 160.0 - 189.0 HIGH: 190.0 - 219.0 VERY HIGH: > OR = 220.0
VLDL CHOLESTEROL by CALCULATED, SPI	.: SERUM ectrophotometry	18.01	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SERU		312.2 ^L	mg/dL	350.00 - 700.00
CHOLESTEROL/HDL	ectrophotometry RATIO: SERUM ectrophotometry	1.73	RATIO	LOW RISK: 3.30 - 4.40 AVERAGE RISK: 4.50 - 7.0 MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0
LDL/HDL RATIO: SEI	RUM	0.73	RATIO	LOW RISK: 0.50 - 3.0
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回知的情况。

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

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





		ay Chopra Dr. Yugam Chopra ology & Microbiology) MD (Pathology) & Consultant Pathologist CEO & Consultant Pathologist		
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Test Name		Value	Unit	Biological Reference interval
by CALCULATED, SPECTROPHOTOMETRY				MODERATE RISK: 3.10 - 6.0
				HIGH RISK: > 6.0
TRIGLYCERIDES/HD by CALCULATED, SP INTERPRETATION	L RATIO: SERUM ECTROPHOTOMETRY	1.53 ^L	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 recommended.

 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.
 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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S0 9001 : 2008 CERT		DS Healthcare)	EXCELLENCE IN HEALTHCARE	& DIAGNOSTICS	
	Dr. Vinay Chc MD (Pathology & I Chairman & Const	Microbiology)	Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist		
NAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: Mr. R.N SHARMA : 70 YRS/MALE : SURJESH : : 01518746 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, A	REGIST COLLEC REPOR	IT ID D./LAB NO. RATION DATE TION DATE TING DATE	: 1641381 : 012410120024 : 12/Oct/2024 11:10 AM : 12/Oct/2024 11:16AM : 12/Oct/2024 12:06PM	
Test Name		Value	Unit	Biological Reference interval	
UREA: SERUM by urease - glutam	ATE DEHYDROGENASE (GLDH)	UREA 20.14	mg/dL	10.00 - 50.00	
	an	Guopra	~		
	DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROB	DR.YUGAM CHOF CONSULTANT PA IOLOGY) MBBS , MD (PATI	THOLOGIST		

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Test Name		Value	Unit	Biological Reference interval
CREATININE: SERUN by enzymatic, spec		CREATINI 0.94 *** End Of Report	mg/dL	0.40 - 1.40



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