



Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist		y & Microbiology)	Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist	
NAME	: Mr. SHIV KUMAR YADAV	1		
AGE/ GENDER	: 26 YRS/MALE	PATIF	ENT ID	: 1700779
COLLECTED BY	:	REG. M	NO./LAB NO.	: 012412160053
REFERRED BY	:	REGIS	TRATION DATE	: 16/Dec/2024 05:04 PM
BARCODE NO.	:01522541	COLLI	ECTION DATE	: 16/Dec/2024 05:15PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPO	RTING DATE	: 16/Dec/2024 05:19PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROA	D, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
HAEMOGLOBIN (HB) by CALORIMETRIC		HAEMOGLOBI 14.5	gm/dL	12.0 - 17.0
INTERPRETATION:- Hemoglobin is the pro- tissues back to the lu A low hemoglobin lev ANEMIA (DECRESED H 1) Loss of blood (trau 2) Nutritional deficien 3) Bone marrow prob 4) Suppression by rec 5) Kidney failure 6) Abnormal hemoglo POLYCYTHEMIA (INCR 1) People in higher al 2) Smoking (Secondar 3) Dehydration produ	ngs. el is referred to as ANEMIA or HAEMOGLOBIN): matic injury, surgery, bleedin ncy (iron, vitamin B12, folate) lems (replacement of bone ma l blood cell synthesis by chem obin structure (sickle cell aner EASED HAEMOGLOBIN): Ititudes (Physiological)	r low red blood count. Ig, colon cancer or stomach arrow by cancer) notherapy drugs mia or thalassemia). bin due to increased haemo	ulcer)	s tissues and returns carbon dioxide from t





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





TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



NME Hr. SHY KUMAR YADAW AGE/ CENDER Hr. SHY KUMAR YADAW AGE/ CENDER Hr. SHY KUMAR YADAW COLLICTED FY HEC. NO./LAB NO. H12412160053 REFERRED BY REGISTRATION DATE H6/Dec/202405.04 PM BAGCODE NO. H1522541 COLLICTION DATE H6/Dec/202405.05 PM CLENT CODE HOS MGANOSTIC LAB REFORTING DATE H6/Dec/202407.01 PM CLENT ADDRESS H6/Dec/202407.01 PM HE H6/Dec/202407.01 PM CLENT ADDRESS H6/DEC/202407.01 PM HE HE He MICA CLD: SERUM NG/M Biological Reference interval CHCACD: SERUM 6.19 mg/dL 3.60 - 7.70 WICAGE: - OKNOSE PERCENDANCE 6.19 mg/dL 3.60 - 7.70 WICACD: SERUM 6.19 mg/dL 3.60 - 7.70 WICAGE: - OKNOSE PERCENDANCE 1.01 Addis to the blood cause crystals to form & accumulate around a joint. Unit Addis the end product To purise metablesites. Unit Addis the Reference in the intertation and monose septially leukenais & lymphomas. Particip Intervention of maliphancels septially leukenais & lymphomas. Particip Intervention Intervention Interventinterventintervention.		٢	Dr. Vinay Chopr 1D (Pathology & Micr Chairman & Consultar	robiology)	٩	Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist		
COLLECTED BY I. E.G. NO./LAB NO. I. 012412160053 REFEREED BY I. I. E.G. NO./LAB NO. I. 012412160053 REFEREED BY I. I	NAME	: Mr. SHIV KU	MAR YADAV					
EFFERRED BY I: REGISTRATION DATE I: 6/Dec/2024 05:05 PM BARCODE NO. :01522541 COLLECTION DATE :: 16/Dec/2024 05:15 PM CLIENT CODE : KOS DIAGNOSTIC LAB REPORTING DATE :: 16/Dec/2024 05:15 PM CLIENT CODE : KOS DIAGNOSTIC LAB REPORTING DATE :: 16/Dec/2024 07:41 PM CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT Image: Control of the state state of the state of the state of the state	AGE/ GENDER	: 26 YRS/MALE			PATIENT ID	: 1700779		
BARCODE NO. : 10122541 COLLECTION DATE : 16/Dec/2024 05:15PM CLENT CODE : KOS DIAGNOSTIC LAB REPORTING DATE : 16/Dec/2024 07:41PM CLENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT Image: Contract of the state of the sta	COLLECTED BY	:			REG. NO./LAB NO.	:012412160053		
CLIENT CODE :: KOS DJAGNOSTIC LAB :: REPORTING DATE :: I6/Dec/2024 07:41PM CLIENT ADDRESS :: 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit Biological Reference interval CLIENT COL CLINICAL CHEMISTRY/BIOCHEMISTRY DURC ACID: SERUM 6.19 mg/dL 3.60 - 7.70 WIRCACID: SERUM 6.19 mg/dL 3.60 - 7.70 VICU COL: SERUM 0.10 mg/dL 3.60 - 7.70 VICU COL: SERUM 0.11 a.60 - 7.70 WIRCACID: SERUM 0.11 a.60 - 7.70 VICU COL OCCURS WHEN high levels of Uric Acid in the biod cause crystals to form & accumulate around a joint. 2. Uric Acid is the end product of purime metabolism. Uric acid is excreted to a large degree by the kidneys and to a smaller degree in the intestinal tract by microbial degradation. VICUE TO INCREASED PRODUCTION: 1. Aldopatine primary guit.	REFERRED BY	:			REGISTRATION DATE	E : 16/Dec/2024 05:04 PM		
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit Biological Reference interval CLINICAL CHEMISTRY/BIOCHEMISTRY URICACID: CLINICAL CHEMISTRY/BIOCHEMISTRY URICACID: URIC ACID: SERUM by URICASE - OXIDASE PEROXIDASE 0.19 mg/dL 3.60 - 7.70 MICHARCENTON: 0.100 mg/dL 3.60 - 7.70 OUTCOMERASE DE NOTIONASE 0.19 mg/dL 3.60 - 7.70 MICHARCENTON: 0.100 0.100 0.100 0.100 0.100 0.100 OUTCOMERASED PRODUCTION: 0.100	BARCODE NO.	:01522541			COLLECTION DATE	:16/Dec/2024 05:15PM		
Test Name Value Unit Biological Reference interval CLINICAL CHEMISTRY/BIOCHEMISTRY URICASE URICACID: SERUM by URICASE - OXIDASE PEROXIDASE OWIERSE - OXIDASE PEROXIDASE DITEMPRETATION: 1.GOUT OCOURS when high levels of Uric Acid in the blood cause crystals to form & accumulate around a joint. 2.Uric Acid is the end product of purine metabolism . Uric acid is excreted to a large degree by the kidneys and to a smaller degree in the intestinal tract by microbial degradation. INCREASED: INCREASED: INCREASED: INCREASED PRODUCTIONE: 1.Idiopathic primary gout. 2.Strosteit 8.Steki cell anaemia etc. 0.DUT TO INCREASED EXCREATION (BY KIDNEYS) 1.Alcoto lingestion. 8.Steki cell anaemia etc. 0.Dut TO DECREASED EXCREATION (BY KIDNEYS) 1.Alcoto lingestion. 8.Steki cell anaemia etc. 0.Dub tro DECREASED EXCREATION (BY KIDNEYS) 1.Alcoto lingestion. 8.Steki cell sinaemia etc. 0.Dub tro DECREASED EXCREATION (BY KIDNEYS) 1.Alcoto lingestion. 8.Steki cell sinaemia etc. 0.Dub tro DECREASED EXCREATION (BY KIDNEYS) 1.Alcoto alcodisis. 8.Aspirin ingestion (less than 2 grams per day). 1.Biologic dividisons disease. 9.Williple sclerosis. 3.Battic acidosis. 8.Aspirin ingestion (less than 2 grams per day). 4.Dub tro DECREASED FORDEX 9.Dub tro DECREASED FORDEX 1.Dub tro bit fr	CLIENT CODE.	: KOS DIAGNOS	STIC LAB		REPORTING DATE	:16/Dec/202407:41PM		
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URIC ACID: SERUM by URICASE - OXIDASE PEROXIDASE 6.19 mg/dL 3.60 - 7.70 MITERPENTIONE 0.00 courts when high levels of Uric Acid in the blood cause crystals to form & accumulate around a joint. 1.100 - Courts when high levels of Uric Acid in the blood cause crystals to form & accumulate around a joint. 0.60 mg/dL 0.60 1.100 - Courts when high levels of Uric Acid in the blood cause crystals to form & accumulate around a joint. 0.60 mg/dL mg/dL 0.60 mg/dL 0.60 mg/dL 0.60 mg/dL 0.60 mg/dL mg/dL 0.60 mg/dL	Test Name			Value	Unit	Biological Referenc	e interval	
 2. Uric Acid is the end product of purine metabolism . Uric acid is excreted to a large degree by the kidneys and to a smaller degree in the intestinal tract by microbial degradation. INCREASED: (A) DUE TO INCREASED PRODUCTION: 1. diopathic primary gout. 2. Excessive dietary purines (organ meats, legumes, anchovies, etc). 3. Cytolytic treatment of malignancies especially leukemais & lymphomas. 4. Polycythemai vera & myeloid metaplasia. 5. Psoriasis. 6. Sickle cell anaemia etc. (B) DUE TO DECREASED EXCREATION (BY KIDNEYS) 1. Alcohol ingestion. 2. Thiazide diuretics. 3. Lactic acidosis. 4. Aspirin ingestion (less than 2 grams per day). 5. Diabetic ketoacidosis or starvation. 6. Renal failure due to any cause etc. DECREASED: (A) DUE TO DIETARY DEFICIENCY 1. Dietary deficiency of Zinc, Iron and molybdenum. 2. Fanconis syndrome & Wilsons disease. 3. Multiple sclerosis. 4. Syndrome of inappropriate antidiuretic hormone (SIADH) secretion & low purine diet etc. (B) DUE TO INCREASED EXCREATION 1. Drugs:-Probenecid , sulphinpyrazone, aspirin doses (more than 4 grams per day), corticosterroids and ACTH, anti-coagulants and estrogens etc. 	by URICASE - OXIDASI INTERPRETATION:-	E PEROXIDASE		URI 6.19	C ACID mg/dl	L 3.60 - 7.70		

KOS Diagnostic Lab (A Unit of KOS Healthcare)





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