A PIONEER DIAGNOSTIC CENTRE

【 0171-2532620, 8222896961 🛛 🖾 pkrjainhealthcare@gmail.com

NAME	: Miss. MOLLY AGGARWAL				
AGE/ GENDER	: 28 YRS/FEMALE		PATIENT ID	: 176600	01
COLLECTED BY	:		REG. NO./LAB NO.	: 12250)2220004
REFERRED BY	:		REGISTRATION DATE	: 22/Feb	o/2025 08:46 AM
BARCODE NO.	: 12507161		COLLECTION DATE	: 22/Feb	o/2025 09:09AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITU	TE	REPORTING DATE	:22/Feb	o/2025 12:07PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBAL	A CITY - H	ARYANA		
Test Name		Value	Unit		Biological Reference interval
	SWAST	HYA W	ELLNESS PANEL: 1.5	i	
	COMP	PLETE B	LOOD COUNT (CBC)		
RED BLOOD CELLS	S (RBCS) COUNT AND INDICES				
HAEMOGLOBIN (H by CALORIMETRIC	B)	14	gm/dL		12.0 - 16.0
RED BLOOD CELL ((RBC) COUNT	4.78	Millions/	cmm	3.50 - 5.00
PACKED CELL VOL		41.1	%		37.0 - 50.0
MEAN CORPUSCUL	AR VOLUME (MCV)	86	KR fl		80.0 - 100.0
MEAN CORPUSCUL	AR HAEMOGLOBIN (MCH)	29.3	pg		27.0 - 34.0
MEAN CORPUSCUL	AR HEMOGLOBIN CONC. (MCHC)	34.1	g/dL		32.0 - 36.0
	UTION WIDTH (RDW-CV)	13.4	%		11.00 - 16.00
RED CELL DISTRIB	UTION WIDTH (RDW-SD) AUTOMATED HEMATOLOGY ANALYZER	43.8	fL		35.0 - 56.0
MENTZERS INDEX by CALCULATED		17.99	RATIO		BETA THALASSEMIA TRAIT: - 13.0 IRON DEFICIENCY ANEMIA:
GREEN & KING INI by CALCULATED		24.12	RATIO		>13.0 BETA THALASSEMIA TRAIT: 65.0 IRON DEFICIENCY ANEMIA: 65.0
WHITE BLOOD CE					
	Y BY SF CUBE & MICROSCOPY	5370	/cmm		4000 - 11000
DIFFERENTIAL LE NEUTROPHILS	<u>UCOCYTE COUNT (DLC)</u>	59	%		50 - 70
	Y BY SF CUBE & MICROSCOPY	35	%		20 - 40
			/S		

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT

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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

NOT VALID FOR MEDICO LEGAL PURPOSE



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Test Name	Value	Unit	Biological Reference interval
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY			
EOSINOPHILS	4	%	1 - 6
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY			
MONOCYTES	2	%	2 - 12
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY BASOPHILS	0	%	0 - 1
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	70	0 - 1
ABSOLUTE LEUKOCYTES (WBC) COUNT			
ABSOLUTE NEUTROPHIL COUNT	3168	/cmm	2000 - 7500
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY			
ABSOLUTE LYMPHOCYTE COUNT	1880 ^L	/cmm	800 - 4900
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	015		40 440
ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	215	/cmm	40 - 440
ABSOLUTE MONOCYTE COUNT	107	/cmm	80 - 880
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY			
ABSOLUTE BASOPHIL COUNT	0	/cmm	0 - 110
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	MARKER		
PLATELETS AND OTHER PLATELET PREDICTIVE	<u>MARKERS.</u>		
PLATELET COUNT (PLT)	270000	/cmm	150000 - 450000
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	0.07	0/	0.10 0.00
PLATELETCRIT (PCT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	0.27	%	0.10 - 0.36
MEAN PLATELET VOLUME (MPV)	10	fL	6.50 - 12.0
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	10		0.000 12.0
PLATELET LARGE CELL COUNT (P-LCC)	76000	/cmm	30000 - 90000
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE			
PLATELET LARGE CELL RATIO (P-LCR)	28.3	%	11.0 - 45.0
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET DISTRIBUTION WIDTH (PDW)	16.2	%	15.0 - 17.0
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	10.2	70	13.0 - 17.0
NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD			



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CLIENT CODE.	: P.K.R JAIN HEALTHCARE INS	TITUTE REPOR	TING DATE	· 22/Fel	b/2025 05:22PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, A				, 2020 00.221 M
Test Name		Value	Unit		Biological Reference interva
	GLY	COSYLATED HAEMOG	LOBIN (HBA1C)		
GLYCOSYLATED HAE WHOLE BLOOD	MOGLOBIN (HbA1c):	5.8	%		4.0 - 6.4
ESTIMATED AVERAG		119.76	mg/dL		60.00 - 140.00
	AS PER AMERICAN DIA	BETES ASSOCIATION (ADA):			7
RE	FERENCE GROUP	GLYCOSYLATED HE	MOGLOGIB (HBAIC) in	%	
Non diabetic Adults >= 18 years			<5.7		
	Viel (Dradiabatea)	5	.7 - 6.4		
	Risk (Prediabetes)		(F		
	gnosing Diabetes		>= 6.5		
		Age	> 19 Years		
Dia		Age Goals of Therapy:	> 19 Years < 7.0		
Dia	gnosing Diabetes	Age Goals of Therapy: Actions Suggested:	> 19 Years		

1. Glycosylated hemoglobin (HbA1c) test is three monthly monitoring done to assess compliace with therapeutic regimen in diabetic patients.

2. Since Hb1c reflects long term fluctuations in blood glucose concentration, a diabetic patient who has recently under good control may still have high concentration of HbAlc. Converse is true for a diabetic previously under good control but now poorly controlled.

3. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targetting a goal of < 7.0% may not be appropriate. 4. High

HbA1c (>9.0 -9.5 %) is strongly associated with risk of development and rapid progression of microvascular and nerve complications 5. Any condition that shorten RBC life span like acute blood loss, hemolytic anemia falsely lower HbA1c results.

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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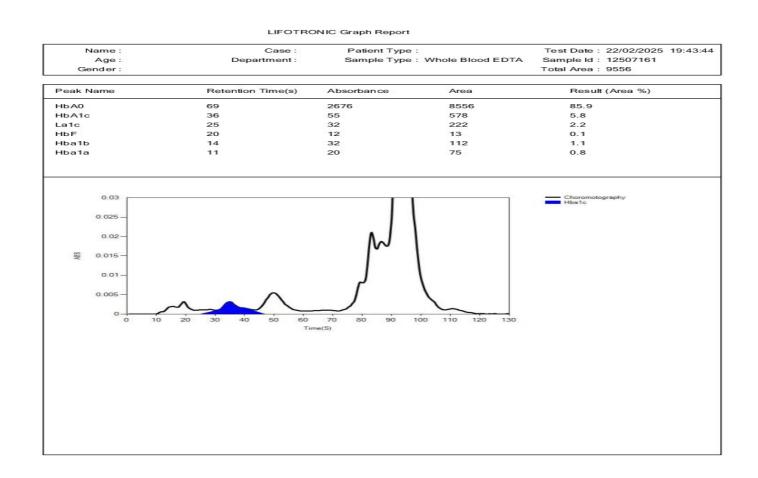
NOT VALID FOR MEDICO LEGAL PURPOSE



PKR JAIN HEALTHCARE INSTITUTE NASIRPUR, Hissar Road, AMBALA CITY- (Haryana) A PIONEER DIAGNOSTIC CENTRE

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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY	- HARYANA	
Test Name	Value	Unit	Biological Reference interval







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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AME	BALA CITY - H	IARYANA	
Test Name		Value	Unit	Biological Reference interval
	ERYTHRO	CYTE SED	IMENTATION RATE ()	ESR)
ERYTHROCYTE SEI	DIMENTATION RATE (ESR)	12	mm/1st	hr 0 - 20
	GATION BY CAPILLARY PHOTOMETRY			
by RED CELL AGGRE	GATION BY CAPILLARY PHOTOMETRY			
by RED CELL AGGREC INTERPRETATION: 1. ESR is a non-specif	ic test because an elevated result c	often indicate	es the presence of inflammati	on associated with infection, cancer and aut
by RED CELL AGGREC INTERPRETATION: 1. ESR is a non-specif immune disease, but	ic test because an elevated result o does not tell the health practitione	er exactly whe	ere the inflammation is in the	on associated with infection, cancer and aut body or what is causing it.
by RED CELL AGGREC INTERPRETATION: 1. ESR is a non-specifimmune disease, but 2. An ESR can be affe as C-reactive protein	ic test because an elevated result o does not tell the health practitione cted by other conditions besides in	er exactly whe Iflammation.	ere the inflammation is in the For this reason, the ESR is typ	body or what is causing it. bically used in conjunction with other test su
by RED CELL AGGREC INTERPRETATION: 1. ESR is a non-specifimmune disease, but 2. An ESR can be affe as C-reactive protein 3. This test may also	ic test because an elevated result o does not tell the health practitione cted by other conditions besides in be used to monitor disease activity	er exactly whe Iflammation.	ere the inflammation is in the For this reason, the ESR is typ	body or what is causing it. Dically used in conjunction with other test su
by RED CELL AGGREG INTERPRETATION: 1. ESR is a non-specif immune disease, but 2. An ESR can be affe as C-reactive protein 3. This test may also systemic lupus erythe	ic test because an elevated result of does not tell the health practitione cted by other conditions besides in be used to monitor disease activity ematosus	er exactly whe Iflammation.	ere the inflammation is in the For this reason, the ESR is typ	body or what is causing it. Dically used in conjunction with other test su
by RED CELL AGGRECT INTERPRETATION: 1. ESR is a non-specifimmune disease, but 2. An ESR can be affe as C-reactive protein 3. This test may also systemic lupus erythe CONDITION WITH LOW A low ESR can be see	ic test because an elevated result of does not tell the health practitione cted by other conditions besides in be used to monitor disease activity ematosus W ESR n with conditions that inhibit the n	er exactly whe flammation. and respons formal sedime	ere the inflammation is in the For this reason, the ESR is type the to therapy in both of the all the therapy in both of the all the the the the the the the the the the	body or what is causing it. Dically used in conjunction with other test su Dove diseases as well as some others, such a uch as a high red blood cell count
by RED CELL AGGRECT INTERPRETATION: 1. ESR is a non-specifimmune disease, but 2. An ESR can be affe as C-reactive protein 3. This test may also systemic lupus erythe CONDITION WITH LOV A low ESR can be see (polycythaemia), sign	ic test because an elevated result of does not tell the health practitioned cted by other conditions besides in be used to monitor disease activity ematosus W ESR n with conditions that inhibit the n inficantly high white blood cell cour	er exactly whe flammation. and respons formal sediment (leucocyto	ere the inflammation is in the For this reason, the ESR is type the to therapy in both of the all the therapy in both of the all the the the the the the the the the the	body or what is causing it. Dically used in conjunction with other test su Dove diseases as well as some others, such a Duch as a high red blood cell count
by RED CELL AGGRECT INTERPRETATION: 1. ESR is a non-specifimmune disease, but 2. An ESR can be affe as C-reactive protein 3. This test may also systemic lupus erythe CONDITION WITH LOV A low ESR can be see (polycythaemia), sign	ic test because an elevated result of does not tell the health practitione cted by other conditions besides in be used to monitor disease activity ematosus W ESR n with conditions that inhibit the n	er exactly whe flammation. and respons formal sediment (leucocyto	ere the inflammation is in the For this reason, the ESR is type the to therapy in both of the all the therapy in both of the all the the the the the the the the the the	body or what is causing it. Dically used in conjunction with other test su

2. Generally, ESR does not change as rapidly as does CRP, either at the start of inflammation or as it resolves.
 3. CRP is not affected by as many other factors as is ESR, making it a better marker of inflammation.
 4. If the ESR is elevated, it is typically a result of two types of proteins, globulins or fibrinogen.
 5. Women tend to have a higher ESR, and menstruation and pregnancy can cause temporary elevations.

6. Drugs such as dextran, methyldopa, oral contraceptives, penicillamine procainamide, theophylline, and vitamin A can increase ESR, while aspirin, cortisone, and quinine may decrease it



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT



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CLIENT CODE.	: P.K.R JAIN HEALTHCARE IN	STITUTE REPO	RTING DATE	: 22/Feb/2025 12:07PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, A	MBALA CITY - HARYAN	A	
Test Name		Value	Unit	Biological Reference interval
	CLINI	CAL CHEMISTRY GLUCOSE FAST		RY
GLUCOSE FASTING by GLUCOSE OXIDAS	G (F): PLASMA e - peroxidase (god-pod)	100.62 ^H	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0 DIABETIC: > 0R = 126.0
INTERPRETATION	H AMERICAN DIABETES ASSOCIA			

A fasting plasma glucose level below 100 mg/dl is considered normal.
 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.
 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 Name		Value	Unit	Biological Reference interval
		LIPID PR	OFILE : BASIC	
CHOLESTEROL TO by CHOLESTEROL O		194.68	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: S by GLYCEROL PHOSE	ERUM PHATE OXIDASE (ENZYMATIC)	198.91 ^H	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTERO by SELECTIVE INHIBIT	L (DIRECT): SERUM Tion	36.38	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTERO by CALCULATED, SPE		118.52	mg/dL	OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129 BORDERLINE HIGH: 130.0 - 159.0 HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
NON HDL CHOLES' by calculated, spe	TEROL: SERUM ectrophotometry	158.3 ^H	mg/dL	OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159 BORDERLINE HIGH: 160.0 - 189.0 HIGH: 190.0 - 219.0 VERY HIGH: > OR = 220.0
VLDL CHOLESTER		39.78	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SEI by CALCULATED, SPE	RUM	588.27	mg/dL	350.00 - 700.00
CHOLESTEROL/HI by CALCULATED, SPE		5.35 ^H	RATIO	LOW RISK: 3.30 - 4.40 AVERAGE RISK: 4.50 - 7.0 MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0



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Test Name	Value	Unit	Biological Reference interval
LDL/HDL RATIO: SERUM by calculated, spectrophotometry	3.26 ^H	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0
TRIGLYCERIDES/HDL RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	5.47 ^H	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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Test Name		Value	Unit	Biological Reference interval
	LIVER	FUNCTIO	ON TEST (COMPLETE)	
BILIRUBIN TOTAL		0.63	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
	C (CONJUGATED): SERUM	0.21	mg/dL	0.00 - 0.40
BILIRUBIN INDIRE	CT (UNCONJUGATED): SERUM	0.42	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PY	RIDOXAL PHOSPHATE	20.45	U/L	7.00 - 45.00
SGPT/ALT: SERUM	RIDOXAL PHOSPHATE	40.88	U/L	0.00 - 49.00
AST/ALT RATIO: S by CALCULATED, SPE	ERUM	0.5	RATIO	0.00 - 46.00
ALKALINE PHOSPI by PARA NITROPHEN PROPANOL	HATASE: SERUM yl phosphatase by amino methyl	91.86	U/L	40.0 - 130.0
GAMMA GLUTAMY by SZASZ, SPECTROF	L TRANSFERASE (GGT): SERUM PHTOMETRY	16.56	U/L	0.00 - 55.0
TOTAL PROTEINS: by BIURET, SPECTRO		6.22	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL G	REEN	4.37	gm/dL	3.50 - 5.50
GLOBULIN: SERUM	-	1.85 ^L	gm/dL	2.30 - 3.50
A : G RATIO: SERUN by CALCULATED, SPE		2.36 ^H	RATIO	1.00 - 2.00

INTERPRETATION

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)





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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).

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



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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST





NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

A PIONEER DIAGNOSTIC CENTRE

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NAME	: Miss. MOLLY AGGARWAL			
AGE/ GENDER	: 28 YRS/FEMALE		PATIENT ID	: 1766001
COLLECTED BY	:		REG. NO./LAB NO.	: 122502220004
REFERRED BY	:		REGISTRATION DATE	: 22/Feb/2025 08:46 AM
BARCODE NO.	: 12507161		COLLECTION DATE	: 22/Feb/2025 09:09AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INST	ITUTE	REPORTING DATE	: 22/Feb/2025 01:40PM
CLIENT ADDRESS			IARYANA	
Test Name		Value	Unit	Biological Reference interva
	KIDNI	EY FUNCTI	ION TEST (COMPLETE))
UREA: SERUM by UREASE - GLUTAN	IATE DEHYDROGENASE (GLDH)	21.37	mg/dL	10.00 - 50.00
CREATININE: SERU by ENZYMATIC, SPEC		0.84	mg/dL	0.40 - 1.20
BLOOD UREA NITROGEN (BUN): SERUM by CALCULATED, SPECTROPHOTOMETRY		9.99	mg/dL	7.0 - 25.0
BLOOD UREA NITE RATIO: SERUM by CALCULATED, SPE	COGEN (BUN)/CREATININE	11.89	RATIO	10.0 - 20.0
UREA/CREATININ	E RATIO: SERUM	<mark>25.44</mark>	RATIO	
URIC ACID: SERUM by URICASE - OXIDAS		2.93	mg/dL	2.50 - 6.80
CALCIUM: SERUM by ARSENAZO III, SPE	CTROPHOTOMETRY	9.71	mg/dL	8.50 - 10.60
	ERUM DATE, SPECTROPHOTOMETRY	3.03	mg/dL	2.30 - 4.70
<u>ELECTROLYTES</u>				
SODIUM: SERUM by ISE (ION SELECTIV	'E ELECTRODE)	139.4	mmol/L	135.0 - 150.0
POTASSIUM: SERU		3.99	mmol/L	3.50 - 5.00
CHLORIDE: SERUM by ISE (ION SELECTIV		104.55	mmol/L	90.0 - 110.0
ESTIMATED GLON	IERULAR FILTERATION RATE			
ESTIMATED GLOM (eGFR): SERUM	ERULAR FILTERATION RATE	97		

(eGFR): SERUM by CALCULATED

INTERPRETATION:

To differentiate between pre- and post renal azotemia.

INCREASED RATIO (>20:1) WITH NORMAL CREATININE:

1. Prerenal azotemia (BUN rises without increase in creatinine) e.g. heart failure, salt depletion, dehydration, blood loss) due to decreased glomerular filtration rate.

2. Catabolic states with increased tissue breakdown.

3. GI haemorrhage.



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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY -	- HARYANA	
Test Name	Value	Unit	Biological Reference interval
burns, surgery, cache	exia, high fever).	fection, GI bleeding, thyrotoxic	osis, Cushing's syndrome, high protein diet,
burns, surgery, cache 7. Urine reabsorption 8. Reduced muscle m	exia, high fever). n (e.g. ureter colostomy) nass (subnormal creatinine production)	fection, GI bleeding, thyrotoxic	osis, Cushing's syndrome, high protein diet,
burns, surgery, cache 7. Urine reabsorption 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (>2	exia, high fever). n (e.g. ureter colostomy) nass (subnormal creatinine production) tetracycline, glucocorticoids) 20:1) WITH ELEVATED CREATININE LEVELS:		
burns, surgery, cache 7. Urine reabsorption 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (>2 1. Postrenal azotemia	exia, high fever). n (e.g. ureter colostomy) nass (subnormal creatinine production) tetracycline, glucocorticoids) 20:1) WITH ELEVATED CREATININE LEVELS: a (BUN rises disproportionately more than crea		
burns, surgery, cache 7. Urine reabsorption 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (>2 1. Postrenal azotemia 2. Prerenal azotemia	exia, high fever). n (e.g. ureter colostomy) nass (subnormal creatinine production) tetracycline, glucocorticoids) 20:1) WITH ELEVATED CREATININE LEVELS: a (BUN rises disproportionately more than creating superimposed on renal disease.		
burns, surgery, cache 7. Urine reabsorption 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (> 1. Postrenal azotemia 2. Prerenal azotemia DECREASED RATIO (<	exia, high fever). In (e.g. ureter colostomy) Inass (subnormal creatinine production) tetracycline, glucocorticoids) 20:1) WITH ELEVATED CREATININE LEVELS: In (BUN rises disproportionately more than creating superimposed on renal disease. 10:1) WITH DECREASED BUN:		
burns, surgery, cache 7. Urine reabsorption 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (>2 1. Postrenal azotemia DECREASED RATIO (< 1. Acute tubular nec	exia, high fever). In (e.g. ureter colostomy) Inass (subnormal creatinine production) tetracycline, glucocorticoids) 20:1) WITH ELEVATED CREATININE LEVELS: In (BUN rises disproportionately more than creat superimposed on renal disease. 10:1) WITH DECREASED BUN : rosis.		
burns, surgery, cache 7. Urine reabsorption 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (>2 1. Postrenal azotemia 2. Prerenal azotemia DECREASED RATIO (<	exia, high fever). In (e.g. ureter colostomy) Inass (subnormal creatinine production) tetracycline, glucocorticoids) 20:1) WITH ELEVATED CREATININE LEVELS: In (BUN rises disproportionately more than creat superimposed on renal disease. 10:1) WITH DECREASED BUN : rosis. In d starvation.		
burns, surgery, cache 7. Urine reabsorption 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (>2 1. Postrenal azotemia DECREASED RATIO (< 1. Acute tubular nect 2. Low protein diet a 3. Severe liver diseas	exia, high fever). In (e.g. ureter colostomy) hass (subnormal creatinine production) tetracycline, glucocorticoids) 20:1) WITH ELEVATED CREATININE LEVELS: a (BUN rises disproportionately more than creat superimposed on renal disease. 10:1) WITH DECREASED BUN : rosis. nd starvation. e.		
burns, surgery, cache 7. Urine reabsorptior 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (> 2. Prerenal azotemia DECREASED RATIO (< 1. Acute tubular nect 2. Low protein diet a 3. Severe liver diseas 4. Other causes of de	exia, high fever). In (e.g. ureter colostomy) Inass (subnormal creatinine production) tetracycline, glucocorticoids) 20:1) WITH ELEVATED CREATININE LEVELS: In (BUN rises disproportionately more than creat superimposed on renal disease. 10:1) WITH DECREASED BUN : rosis. In d starvation.	atinine) (e.g. obstructive uropa	

6. Inherited hyperammonemias (urea is virtually absent in blood).

7. SIADH (syndrome of inappropiate antidiuretic harmone) due to tubular secretion of urea.

8. Pregnancy.

DECREASED RATIO (<10:1) WITH INCREASED CREATININE:

1. Phenacimide therapy (accelerates conversion of creatine to creatinine).

2. Rhabdomyolysis (releases muscle creatinine).

3. Muscular patients who develop renal failure.

INAPPROPIATE RATIO:

1. Diabetic ketoacidosis (acetoacetate causes false increase in creatinine with certain methodologies, resulting in normal ratio when dehydration should produce an increased BUN/creatinine ratio).

2. Cephalosporin therapy (interferes with creatinine measurement). ESTIMATED GLOMERULAR FILTERATION RATE:

CKD STAGE DESCRIPTION		GFR (mL/min/1.73m2)	ASSOCIATED FINDINGS
G1	Normal kidney function	>90	No proteinuria
G2	Kidney damage with	>90	Presence of Protein ,
	normal or high GFR		Albumin or cast in urine
G3a	Mild decrease in GFR	60 -89	
G3b	Moderate decrease in GFR	30-59	
G4	G4 Severe decrease in GFR		
G5	Kidney failure	<15	



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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA					

Test Name	Value	Unit	Biological Reference interval

COMMENTS:

1. Estimated Glomerular filtration rate (eGFR) is the sum of filtration rates in all functioning nephrons and so an estimation of the GFR provides a measure of functioning nephrons of the kidney. 2. eGFR calculated using the 2009 CKD-EPI creatinine equation and GFR category reported as per KDIGO guideline 2012

3. In patients, with eGFR creatinine between 45-59 ml/min/1.73 m2 (G3) and without any marker of Kidney damage, It is recommended to measure eGFR with Cystatin C for confirmation of CKD

4. eGFR category G1 OR G2 does not fullfill the criteria for CKD, in the absence of evidence of Kidney Damage 5. In a suspected case of Acute Kidney Injury (AKI), measurement of eGFR should be done after 48-96 hours of any Intervention or procedure 6. eGFR calculated by Serum Creatinine may be less accurate due to certain factors like Race, Muscle Mass, Diet, Certain Drugs. In such cases, eGFR should be calculated using Serum Cystatin C 7. A decrease in eGFR implies either progressive renal disease, or a reversible process causing decreased nephron function (eg, severe dehydration).

ADVICE:

KDIGO guideline, 2012 recommends Chronic Kidney Disease (CKD) should be classified based on cause, eGFR category and Albuminuria (ACR) category. GFR & ACR category combined together reflect risk of progression and helps Clinician to identify the individual who are progressing at more rapid rate than anticipated



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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBA	LA CITY - HARYA	NA	
Test Name		Value	Unit	Biological Reference interval
		IRON PRO	OFILE	
IRON: SERUM by FERROZINE, SPEC	TROPHOTOMETRY	68.9	µg/dL	37.0 - 145.0
UNSATURATED IR		229.44	μg/dL	150.0 - 336.0

VARIABLES	ANEMIA OF CHRO	NIC DISFASE	RON DEFICIENCY ANEMIA	THALASSEMIA α/β TRAIT
INTERPRETATION:-				
TRANSFERRIN: SERUM by SPECTROPHOTOMETERY (FERENE)		211.82	mg/dL	200.0 - 350.0
%TRANSFERRIN SATURATION: SI by CALCULATED, SPECTROPHOTOMETE		23.09	%	15.0 - 50.0
SERUM by SPECTROPHOTOMETERY	(1100)	200.01	μ <u>β</u> , α <u>υ</u>	200 100
SERUM by FERROZINE, SPECTROPHOTOMETER TOTAL IRON BINDING CAPACITY		298.34	μg/dL	230 - 430
UNSATURATED IRON BINDING CA	PACITY (UIBC)	229.44	μg/dL	150.0 - 336.0
IRON: SERUM by FERROZINE, SPECTROPHOTOMETRY		68.9	μg/dL	37.0 - 145.0

VARIABLES	ANEMIA OF CHRONIC DISEASE	IRON DEFICIENCY ANEMIA	THALASSEMIA α/β TRAIT	
SERUM IRON:	Normal to Reduced	Reduced	Normal	
TOTAL IRON BINDING CAPACITY:	Decreased	Increased	Normal	
% TRANSFERRIN SATURATION:	Decreased	Decreased < 12-15 %	Normal	
SERUM FERRITIN:	Normal to Increased	Decreased	Normal or Increased	
IDON:				

IRON

1.Serum iron studies is recommended for differential diagnosis of microcytic hypochromic anemia.i.e iron deficiency anemia, zinc deficiency anemia, anemia of chronic disease and thalassemia syndromes.

It is essential to isolate iron deficiency anemia from Beta thalassemia syndromes because during iron replacement which is therapeutic for iron deficiency anemia, is severely contra-indicated in Thalassemia.
 TOTAL IRON BINDING CAPACITY (TIBC):

1.It is a direct measure of protein transferrin which transports iron from the gut to storage sites in the bone marrow.

% TRANSFERRIN SATURATION:

1. Occurs in idiopathic hemochromatosis and transfusional hemosiderosis where no unsaturated iron binding capacity is available for iron mobilization. Similar condition is seen in congenital deficiency of transferrin.





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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBAL	A CITY - HARYAN	A	
Test Name		Value	Unit	Biological Reference interva
Test Name		ENDOCRIN	DLOGY	Biological Reference interva
Test Name		ENDOCRIN		Biological Reference interva
TRIIODOTHYRONII	THYRO	ENDOCRIN	DLOGY	Biological Reference interva 0.35 - 1.93
TRIIODOTHYRONII by CMIA (CHEMILUMIN THYROXINE (T4): S	THYRO NE (T3): SERUM ESCENT MICROPARTICLE IMMUNOASSAY)	ENDOCRIN D FUNCTION	DLOGY TEST: TOTAL	
TRIIODOTHYRONII by CMIA (CHEMILUMIN THYROXINE (T4): S by CMIA (CHEMILUMIN THYROID STIMULA	THYRO NE (T3): SERUM ESCENT MICROPARTICLE IMMUNOASSAY) SERUM	ENDOCRING ID FUNCTION 1.23	DLOGY TEST: TOTAL ng/mL	0.35 - 1.93
TRIIODOTHYRONII by CMIA (CHEMILUMIN THYROXINE (T4): S by CMIA (CHEMILUMIN THYROID STIMULA	THYRO NE (T3): SERUM ESCENT MICROPARTICLE IMMUNOASSAY) ERUM ESCENT MICROPARTICLE IMMUNOASSAY) TING HORMONE (TSH): SERUM ESCENT MICROPARTICLE IMMUNOASSAY)	ENDOCRING ID FUNCTION 1.23 9.02	DLOGY TEST: TOTAL ng/mL µgm/dL	0.35 - 1.93 4.87 - 12.60

overproduction(hyperthyroidism) of T4 and/or T3

CLINICAL CONDITION	Т3	T4	TSH
Primary Hypothyroidism:	Reduced	Reduced	Increased (Significantly)
Subclinical Hypothyroidism:	Normal or Low Normal	Normal or Low Normal	High
Primary Hyperthyroidism:	Increased	Increased	Reduced (at times undetectable)
Subclinical Hyperthyroidism:	Normal or High Normal	Normal or High Normal	Reduced

LIMITATIONS:-

1. T3 and T4 circulates in reversibly bound form with Thyroid binding globulins (TBG), and to a lesser extent albumin and Thyroid binding Pre Albumin so conditions in which TBG and protein levels alter such as pregnancy, excess estrogens, androgens, anabolic steroids and glucocorticoids may falsely affect the T3 and T4 levels and may cause false thyroid values for thyroid function tests

2. Normal levels of T4 can also be seen in Hyperthyroid patients with :T3 Thyrotoxicosis, Decreased binding capacity due to hypoproteinemia or ingestion of certain drugs (e.g.: phenytoin , salicylates).

3. Serum T4 levels in neonates and infants are higher than values in the normal adult , due to the increased concentration of TBG in neonate serum.

4. TSH may be normal in central hypothyroidism, recent rapid correction of hyperthyroidism or hypothyroidism, pregnancy, phenytoin therapy.

TRIIODOTH	YRONINE (T3)	THYROXINE (T4)		THYROID STIMULATING HORMONE (TSH)		
Age	Refferance Range (ng/mL)	Age	Refferance Range (µg/dL)	Age	Reference Range (µIU/mL)	
0-7 Days	0.20 - 2.65	0 - 7 Days	5.90 - 18.58	0 - 7 Days	2.43 - 24.3	
7 Days - 3 Months	0.36 - 2.59	7 Days - 3 Months	6.39 - 17.66	7 Days - 3 Months	0.58 - 11.00	
3 - 6 Months	0.51 - 2.52	3 - 6 Months	6.75 - 17.04	3 Days – 6 Months	0.70 - 8.40	
6 - 12 Months	0.74 - 2.40	6 - 12 Months	7.10 - 16.16	6 – 12 Months	0.70 - 7.00	





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Test Name			Value	Unit	t	Biological Reference interval
1 - 10 Years	0.92 - 2.28	1 - 10 Years	6.00 - 13.80	1 – 10 Years	0.60 - 5.50	
11- 19 Years	0.35 - 1.93	11 - 19 Years	4.87- 13.20	11 – 19 Years	0.50 - 5.50	
> 20 years (Adults)	0.35 - 1.93	> 20 Years (Adults)	4.87 - 12.60	> 20 Years (Adults)	0.35-5.50	
	RECON	/IMENDATIONS OF TSH LE	EVELS DURING PREC	GNANCY (µIU/mL)		
	1st Trimester			0.10 - 2.50		
	2nd Trimester			0.20 - 3.00		
	3rd Trimester			0.30 - 4.10		

INCREASED TSH LEVELS:

1. Primary or untreated hypothyroidism may vary from 3 times to more than 100 times normal depending upon degree of hypofunction.

2. Hypothyroid patients receiving insufficient thyroid replacement therapy.

3.Hashimotos thyroiditis

4.DRUGS: Amphetamines, iodine containing agents & dopamine antagonist.

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

DECREASED TSH LEVELS:

1.Toxic multi-nodular goiter & Thyroiditis.

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

3. Autonomously functioning Thyroid adenoma

4.Secondary pituitary or hypothalamic hypothyroidism

5. Acute psychiatric illness

6.Severe dehydration.

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

8. Pregnancy: 1st and 2nd Trimester



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Test Name		Value	Unit	Biological Reference interva
		VITAMIN	5	
	VITAMIN	D/25 HYDROX	Y VITAMIN D3	•
· · · · · · · · · · · · · · · · · · ·	DROXY VITAMIN D3): SERUM escence immunoassay)	70.4	ng/mL	DEFICIENCY: < 20.0 INSUFFICIENCY: 20.0 - 30.0 SUFFICIENCY: 30.0 - 100.0

INTERPRETATION:

<u>INTERPRETATION:</u>		
DEFICIENT:	< 20	ng/mL
INSUFFICIENT:	21 - 29	ng/mL
PREFFERED RANGE:	30 - 100	ng/mL
INTOXICATION:	> 100	ng/mL

1. Vitamin D compounds are derived from dietary ergocalciferol (from plants, Vitamin D2), or cholecalciferol (from animals, Vitamin D3), or by conversion of 7- dihydrocholecalciferol to Vitamin D3 in the skin upon Ultraviolet exposure.

2.25-OH--Vitamin D represents the main body resevoir and transport form of Vitamin D and transport form of Vitamin D, being stored in adipose tissue and tightly bound by a transport protein while in circulation.

3.Vitamin D plays a primary role in the maintenance of calcium homeostatis. It promotes calcium absorption, renal calcium absorption and phosphate reabsorption, skeletal calcium deposition, calcium mobilization, mainly regulated by parathyroid harmone (PTH).
4.Severe deficiency may lead to failure to mineralize newly formed osteoid in bone, resulting in rickets in children and osteomalacia in adults.

DECREASED:

1.Lack of sunshine exposure.

2.Inadequate intake, malabsorption (celiac disease)

3. Depressed Hepatic Vitamin D 25- hydroxylase activity

4. Secondary to advanced Liver disease

5.Osteoporosis and Secondary Hyperparathroidism (Mild to Moderate deficiency)

6.Enzyme Inducing drugs: anti-epileptic drugs like phenytoin, phenobarbital and carbamazepine, that increases Vitamin D metabolism.

INCREASED:

1. Hypervitaminosis D is Rare, and is seen only after prolonged exposure to extremely high doses of Vitamin D. When it occurs, it can result in severe hypercalcemia and hyperphophatemia.

CAUTION: Replacement therapy in deficient individuals must be monitored by periodic assessment of Vitamin D levels in order to prevent hypervitaminosis D

NOTE:-Dark coloured individuals as compare to whites, is at higher risk of developing Vitamin D deficiency due to excess of melanin pigment which interefere with Vitamin D absorption.



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440 Dated 17.5.2012 u/s 80 G OF INCOME TAX ACT. PAN NO. AAAAP1600, REPORT ATTRACTS THE CONDITIONS PRINTED OVERLEAF (P.T.O.)



TOXICITY: > 100.0

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		Value		Biological Reference into	erva
VITAMIN B12/COB by CMIA (CHEMILUMIN INTERPRETATION:-	ALAMIN: SERUM ESCENT MICROPARTICLE IMMUNOASSA	TTAMIN B12/0 429	COBALAMIN pg/mL	190.0 - 890.0	erva
VITAMIN B12/COB by CMIA (CHEMILUMIN INTERPRETATION:- INCREAS	ALAMIN: SERUM escent microparticle immunoassa ED VITAMIN B12	ITAMIN B12 /0 429 Y)	COBALAMIN pg/mL DECREASED VITAMIN	190.0 - 890.0	erva
INTERPRETATION:- INCREAS 1.Ingestion of Vitam	ALAMIN: SERUM ESCENT MICROPARTICLE IMMUNOASSA ED VITAMIN B12 in C	ITAMIN B12/ 429 Y) 1.Pregnancy	COBALAMIN pg/mL DECREASED VITAMIN	190.0 - 890.0 B12	erva
VITAMIN B12/COB by CMIA (CHEMILUMIN INTERPRETATION:- INCREAS 1.Ingestion of Vitam 2.Ingestion of Estrog	ALAMIN: SERUM ESCENT MICROPARTICLE IMMUNOASSA ED VITAMIN B12 in C jen	429 y) 1.Pregnancy 2.DRUGS:Asp	COBALAMIN pg/mL DECREASED VITAMIN Dirin, Anti-convulsants,	190.0 - 890.0 B12	erva
VITAMIN B12/COB by CMIA (CHEMILUMIN INTERPRETATION:- INCREAS 1.Ingestion of Vitam 2.Ingestion of Estrog 3.Ingestion of Vitam	ALAMIN: SERUM ESCENT MICROPARTICLE IMMUNOASSA ED VITAMIN B12 in C jen	429 y) 1.Pregnancy 2.DRUGS:Asy 3.Ethanol Ige	COBALAMIN pg/mL DECREASED VITAMIN Dirin, Anti-convulsants, estion	190.0 - 890.0 B12	erva
VITAMIN B12/COB by CMIA (CHEMILUMIN INTERPRETATION:- INCREAS 1.Ingestion of Vitam 2.Ingestion of Estrog	ALAMIN: SERUM ESCENT MICROPARTICLE IMMUNOASSA ED VITAMIN B12 in C in A ury	429 y) 1.Pregnancy 2.DRUGS:Asy 3.Ethanol Ige	COBALAMIN pg/mL DECREASED VITAMIN Dirin, Anti-convulsants, estion tive Harmones	190.0 - 890.0 B12	erva

3. The body uses its vitamin B12 stores very economically, reabsorbing vitamin B12 from the ileum and returning it to the liver; very little is excreted.

4. Vitamin B12 deficiency may be due to lack of IF secretion by gastric mucosa (eg, gastrectomy, gastric atrophy) or intestinal malabsorption (eg, ileal resection, small intestinal diseases).

5.Vitamin B12 deficiency frequently causes macrocytic anemia, glossitis, peripheral neuropathy, weakness, hyperreflexia, ataxia, loss of proprioception, poor coordination, and affective behavioral changes. These manifestations may occur in any combination; many patients have the neurologic defects without macrocytic anemia.

6.Serum methylmalonic acid and homocysteine levels are also elevated in vitamin B12 deficiency states.

7.Follow-up testing for antibodies to intrinsic factor (IF) is recommended to identify this potential cause of vitamin B12 malabsorption. **NOTE:**A normal serum concentration of vitamin B12 does not rule out tissue deficiency of vitamin B12. The most sensitive test for vitamin B12 deficiency at the cellular level is the assay for MMA. If clinical symptoms suggest deficiency, measurement of MMA and homocysteine should be considered, even if serum vitamin B12 concentrations are normal.



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

TEST PERFORMED AT KOS DIAGNOSTIC LAB. AMBALA CANTI



A PIONEER DIAGNOSTIC CENTRE

【 0171-2532620, 8222896961 🛛 🖾 pkrjainhealthcare@gmail.com

	. MISS. MULLI AGUARWAL			
AGE/ GENDER	: 28 YRS/FEMALE	PATIEN	T ID	: 1766001
COLLECTED BY	:	REG. NO	./LAB NO.	: 122502220004
REFERRED BY	:	REGIST	RATION DATE	: 22/Feb/2025 08:46 AM
BARCODE NO.	: 12507161	COLLEC	FION DATE	: 22/Feb/2025 09:09AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INST	TITUTE REPORT	TING DATE	: 22/Feb/2025 12:22PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AM	IBALA CITY - HARYANA		
Test Name		Value	Unit	Biological Reference interval
		CLINICAL PATH	OLOCA	
	URINE RO	UTINE & MICROSCO		ATION
PHYSICAL EXAMI				
QUANTITY RECIEV		30	ml	
COLOUR	TANCE SPECTROPHOTOMETRY	PALE YELLOW		PALE YELLOW
TRANSPARANCY	TANCE SPECTROPHOTOMETRY	HAZY		CLEAR
SPECIFIC GRAVITY by dip stick/reflec CHEMICAL EXAMI	TANCE SPECTROPHOTOMETRY	1.02		1.002 - 1.030
REACTION	TANCE SPECTROPHOTOMETRY	ACIDIC		
PROTEIN	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)
SUGAR	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)
рН	TANCE SPECTROPHOTOMETRY	5.5		5.0 - 7.5
BILIRUBIN	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)
NITRITE	TANCE SPECTROPHOTOMETRY.	NEGATIVE (-ve)		NEGATIVE (-ve)
UROBILINOGEN by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	NOT DETECTED	EU/dL	0.2 - 1.0
KETONE BODIES by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)
BLOOD	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)
ASCORBIC ACID	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)
RED BLOOD CELLS		NEGATIVE (-ve)	/HPF	0 - 3



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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

NOT VALID FOR MEDICO LEGAL PURPOSE

440 Dated 17.5.2012 u/s 80 G OF INCOME TAX ACT. PAN NO. AAAAP1600. **REPORT ATTRACTS THE CONDITIONS PRINTED OVERLEAF (P.T.O.)**



NAME

: Miss. MOLLY AGGARWAL

PKR JAIN HEALTHCARE INSTITUTE NASIRPUR, Hissar Road, AMBALA CITY- (Haryana) A PIONEER DIAGNOSTIC CENTRE

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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMI	BALA CITY - H	IARYANA	
Test Name		Value	Unit	Biological Reference interval
by MICROSCOPY ON O	CENTRIFUGED URINARY SEDIMENT			
PUS CELLS by MICROSCOPY ON (CENTRIFUGED URINARY SEDIMENT	6-7	/HPF	0 - 5

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT				
EPITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	5-6	/HPF	ABSENT	
CRYSTALS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	
CASTS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	
BACTERIA by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	POSITIVE (+ve)		NEGATIVE (-ve)	
BACTERIA			NEGATIVE (-ve) NEGATIVE (-ve)	
BACTERIA by microscopy on centrifuged urinary sediment OTHERS				

*** End Of Report **





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