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

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

NAME	: Mrs. SUNITA				
AGE/ GENDER	: 59 YRS/FEMALE		PATIENT ID	: 1634042	
COLLECTED BY	:		REG. NO./LAB NO.	: 122410040005	
<b>REFERRED BY</b>	:		<b>REGISTRATION DATE</b>	: 04/Oct/2024 09:48 AM	
BARCODE NO.	: 12505043		COLLECTION DATE	:04/Oct/202409:57AM	
<b>CLIENT CODE.</b> : P.K.R JAIN HEALTHCARE INSTITU				:04/Oct/2024 01:14PM	
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBAI	LA CITY - H	ARYANA		
Test Name		Value	Unit	Biological Reference interval	
		HAEN	<b>//ATOLOGY</b>		
	CON		LOOD COUNT (CBC)		
RED BLOOD CELLS (F	RBCS) COUNT AND INDICES				
HAEMOGLOBIN (HB)		11.9 <sup>L</sup>	gm/dL	12.0 - 16.0	
RED BLOOD CELL (RE		4.17	Millions/cr	nm 3.50 - 5.00	
PACKED CELL VOLUN	OCUSING, ELECTRICAL IMPEDENCE <b>NE (PCV)</b> AUTOMATED HEMATOLOGY ANALYZER	34.3 <sup>L</sup>	%	37.0 - 50.0	
MEAN CORPUSCULA		82.4	KR fl	80.0 - 100.0	
	R HAEMOGLOBIN (MCH) UTOMATED HEMATOLOGY ANALYZER	28.6	pg	27.0 - 34.0	
	R HEMOGLOBIN CONC. (MCHC)	34.7	g/dL	32.0 - 36.0	
	ION WIDTH (RDW-CV)	12.3	%	11.00 - 16.00	
	ION WIDTH (RDW-SD)	38.4	fL	35.0 - 56.0	
MENTZERS INDEX by CALCULATED		19.76	RATIO	BETA THALASSEMIA TRAIT: < 13. IRON DEFICIENCY ANEMIA: >13.0	
GREEN & KING INDE by CALCULATED	X	24.36	RATIO	BETA THALASSEMIA TRAIT:<= 65 IRON DEFICIENCY ANEMIA: > 65.	
WHITE BLOOD CELLS	<u>S (WBCS)</u>				
TOTAL LEUCOCYTE C by FLOW CYTOMETRY DIFFERENTIAL LEUCO	Y BY SF CUBE & MICROSCOPY	5440	/cmm	4000 - 11000	
NEUTROPHILS	Y BY SF CUBE & MICROSCOPY	47 <sup>L</sup>	%	50 - 70	
LYMPHOCYTES	Y BY SF CUBE & MICROSCOPY	46 <sup>H</sup>	%	20 - 40	
EOSINOPHILS	Y BY SF CUBE & MICROSCOPY	2	%	1 - 6	

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

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

**NOT VALID FOR MEDICO LEGAL PURPOSE** 



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COLLECTED BY       ::       REG. NO./LAB NO.       ::       122410040005         REFERRED BY       ::       REGISTRATION DATE       :       04/Oct/2024 09:48 AM         BARCODE NO.       ::       12505043       COLLECTION DATE       ::       04/Oct/2024 09:45 AM         CLIENT CODE.       :       P.K.R JAIN HEALTHCARE INSTITUTE       REPORTING DATE       ::       ::       04/Oct/2024 01:14PM         CLIENT ADDRESS       :       NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA       :: <th>NAME</th> <th>: Mrs. SUNITA</th> <th></th> <th></th> <th></th>	NAME	: Mrs. SUNITA				
REFEREND BY       I:       REGISTRATION DATE       I:04/0ct/2024 09:35 AM         BARCODE NO.       I:2505043       COLLECTION DATE       I:04/0ct/2024 09:57 AM         CLIENT CODE       I:P.K.R JAIN HEALTHCARE INSTITUTE       REPORTING DATE       I:04/0ct/2024 09:57 AM         CLIENT ADDRESS       I:NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA       I:04/0ct/2024 01:14 PM         Test Name       Value       Unit       Biological Reference interval         MONOCYTES       5       %       2 - 12         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       0       %       0 - 1         ABSOLUTE LUKOCYTES (WRC) COUNT       0       %       0 - 1         ABSOLUTE NEUTROPHIL COUNT       2557       /cmm       800 - 4900         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       2502L       /cmm       800 - 4900         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       2502L       /cmm       800 - 4900         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       272       /cmm       800 - 880         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       272       /cmm       800 - 880         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       272       /cmm       800 - 4900         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       272       /cmm       800 -	AGE/ GENDER	: 59 YRS/FEMALE		PATIENT ID	: 1634042	
BARCODE NO.:: 12505043COLLECTION DATE:: 04/Oct/2024 09:57AM.CLIENT CODE.:: P.K.R JAIN HEALTHCARE INSTITUTEREPORTING DATE:: 04/Oct/2024 01:14PMCLIENT ADDRESS:: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA:: 04/Oct/2024 01:14PMCLIENT ADDRESS:: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANABiological Reference intervalMONOCYTES:: 04/Oct/2024 01:14PMby FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0%ABSOLUTE NUTROPHIL COUNT0%by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0%ABSOLUTE NUTROPHIL COUNT2557/cmmby FLOW CYTOMETRY BY SF CUBE & MICROSCOPY2502L/cmmABSOLUTE NUTROPHIL COUNT109/cmm40 - 440by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY272/cmm800 - 4900by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY109/cmm0 - 110by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY272/cmm80 - 880by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0/cmm0 - 110by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0/cmm0 - 110by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0/cmm0 - 100by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0/cmm0 - 100by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0/cmm0 - 100by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0/cmm0 - 110by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0/cmm0 - 100by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY<	COLLECTED BY	BY :		REG. NO./LAB NO.	: 122410040005	
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CLENT CODE       P.K.R. JAIN HEALTHCARE INSTITUTE       REPORTING DATE       : 04/Oct/2024 01:14PM         CLENT ADDRESS       : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA       Biological Reference interval         MONOCYTES       0       %       2 - 12         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       5       %       2 - 12         BASOPHILS       0       %       2 - 12         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       0       %       0 - 1         ABSOPHILS       0       %       0 - 1         BASOPHILS       0       %       0 - 1         BASOLUTE LEUKCOVITS (MBC) COUNT       2557       /cmm       2000 - 7500         ABSOLUTE LEUKOCYTES (MBC) COUNT       2502 <sup>L</sup> /cmm       800 - 4900         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       2502 <sup>L</sup> /cmm       800 - 4900         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       272       /cmm       80 - 880       800         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       272       /cmm       80 - 880       800       900         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       272       /cmm       80 - 880       90       90       90       90       90       90       90       90       90       90	BARCODE NO.			COLLECTION DATE		
CLEANT ADDRESS       : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA         Test Name       Value       Unit       Biological Reference interval         MONOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY BASOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOPLITE LEUKOCYTES (WEC) COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LEUKOCYTES (WEC) COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LEUKOCYTES COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LOUNT (COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LOUNT (COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE DESINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE BASOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY DELET COUNT (PLT) by FLOW C						
Test NameValueUnitBiological Reference intervalMONOCYTES by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY5%2 - 12by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0%0 - 1BASOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0%0 - 1ABSOLUTE LEUKOCYTES (WBC) COUNT ABSOLUTE LEUKOCYTES (WBC) COUNT2557/cmm2000 - 7500ABSOLUTE NEUTROPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY2502L/cmm800 - 4900ABSOLUTE LOWNPHOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY109/cmm40 - 440ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY272/cmm80 - 880ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY272/cmm80 - 880by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0/cmm0 - 110by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0/cmm0 - 110by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0/cmm0 - 110by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0/cmm150000 - 450000by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0.2%0.10 - 0.36by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE0.2%0.10 - 0.36by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE10fL6.50 - 12.0by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE52000/cmm30000 - 90000by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE </th <th></th> <th></th> <th colspan="2"></th>						
MONOCYTES       5       %       2 - 12         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       0       %       0 - 1         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       0       %       0 - 1         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       0       %       0 - 1         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       0       %       0 - 1         ABSOLUTE LEUKOCYTES (WBC) COUNT       2557       /cmm       2000 - 7500         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       2502L       /cmm       800 - 4900         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       109       /cmm       40 - 440         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       109       /cmm       80 - 880         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       272       /cmm       80 - 880         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       272       /cmm       80 - 880         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       0       /cmm       0 - 110         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       0       /cmm       0 - 110         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       0       /cmm       0 - 110         by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY       0       /cmm       0 - 100         by FLOW CYTOMET						
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BASOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0%0 - 1ABSOLUTE LEUKOCYTES (WBC) COUNT2557/cmm2000 - 7500ABSOLUTE NEUTROPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY2502L/cmm800 - 4900ABSOLUTE LYMPHOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY2502L/cmm800 - 4900ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY109/cmm40 - 440ABSOLUTE MONOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY272/cmm80 - 880ABSOLUTE MONOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0/cmm0 - 110ABSOLUTE BASOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY0/cmm0 - 100PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS0/cmm0 - 100PLATELET COUNT (PLT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE0.20000/cmm150000 - 450000PLATELET CUINT (PCT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE0.2%0.10 - 0.36PLATELET LARGE CELL COUNT (P-LCC) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE52000/cmm30000 - 90000	MONOCYTES		5	%	2 - 12	
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ABSOLUTE EOSINOPHIL COUNT 109 /cmm 40 - 440 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT 272 /cmm 80 - 880 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE BASOPHIL COUNT 0 /cmm 0 - 110 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS. PLATELET COUNT (PLT) 200000 /cmm 150000 - 450000 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELETCRIT (PCT) 0.2 % 0.10 - 0.36 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) 10 fL 6.50 - 12.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) 52000 /cmm 30000 - 90000			2502 <sup>L</sup>	/cmm	800 - 4900	
ABSOLUTE MONOCYTE COUNT 272 /cmm 80 - 880 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE BASOPHIL COUNT 0 - 110 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS. PLATELET COUNT (PLT) 200000 /cmm 150000 - 450000 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET CRIT (PCT) 0.2 % 0.10 - 0.36 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) 10 fL 6.50 - 12.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) 52000 /cmm 30000 - 90000	ABSOLUTE EOSINOP	HIL COUNT	109	/cmm	40 - 440	
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE BASOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS. PLATELET COUNT (PLT) 200000 /cmm 150000 - 450000 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELETCRIT (PCT) 0.2 % 0.10 - 0.36 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) 10 fL 6.50 - 12.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) 52000 /cmm 30000 - 90000	-		272		80 880	
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS. PLATELET COUNT (PLT) 200000 /cmm 150000 - 450000 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELETCRIT (PCT) 0.2 % 0.10 - 0.36 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) 10 fL 6.50 - 12.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) 52000 /cmm 30000 - 90000 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE			212	7cmm	80 - 880	
PLATELET S AND OTHER PLATELET PREDICTIVE MARKERS.PLATELET COUNT (PLT)200000/cmm150000 - 450000by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE0.2%0.10 - 0.36PLATELET CRIT (PCT)0.2%0.10 - 0.36by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE10fL6.50 - 12.0by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE52000/cmm30000 - 90000by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE52000/cmm30000 - 90000			0	/cmm	0 - 110	
PLATELET COUNT (PLT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE200000/cmm150000 - 450000PLATELETCRIT (PCT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE0.2%0.10 - 0.36MEAN PLATELET VOLUME (MPV) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE10fL6.50 - 12.0PLATELET LARGE CELL COUNT (P-LCC) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE52000/cmm30000 - 90000						
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELETCRIT (PCT) 0.2 % 0.10 - 0.36 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) 10 fL 6.50 - 12.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) 52000 /cmm 30000 - 90000 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	PLATELETS AND OTH	HER PLATELET PREDICTIVE MARKE	<u>RS.</u>			
PLATELETCRIT (PCT)       0.2       %       0.10 - 0.36         by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE       10       fL       6.50 - 12.0         by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE       52000       /cmm       30000 - 90000         by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE       52000       /cmm       30000 - 90000		,	200000	/cmm	150000 - 450000	
by HYDRO DYNÀMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) 10 FL by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) 52000 /cmm 30000 - 90000 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	-	OCUSING, ELECTRICAL IMPEDENCE	0.2	0/	0.10 0.36	
MEAN PLATELET VOLUME (MPV)       10       fL       6.50 - 12.0         by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE       52000       /cmm       30000 - 90000         by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE       52000       /cmm       30000 - 90000		OCUSING, ELECTRICAL IMPEDENCE	0.2	70	0.10-0.30	
PLATELET LARGE CELL COUNT (P-LCC)       52000       /cmm       30000 - 90000         by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE       52000       /cmm       30000 - 90000	MEAN PLATELET VO	LUME (MPV)	10	fL	6.50 - 12.0	
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE			52000	/cmm	30000 80000	
			J2000	/cmm	30000 - 20000	
	PLATELET LARGE CEI	L RATIO (P-LCR)	26.1	%	11.0 - 45.0	
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	-					
PLATELET DISTRIBUTION WIDTH (PDW) 15.8 % 15.0 - 17.0			15.8	%	15.0 - 17.0	
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD	-					





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

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST



**PKR JAIN HEALTHCARE INSTITUTE** NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mrs. SUNITA						
AGE/ GENDER	: 59 YRS/FEMALE	PATI	ENT ID	: 1634042			
COLLECTED BY	:	REG.	NO./LAB NO.	: 122410040005			
<b>REFERRED BY</b>	:	REGI	STRATION DATE	: 04/Oct/2024 09:48 AM			
BARCODE NO.	: 12505043	COLL	ECTION DATE	: 04/Oct/2024 09:57AM			
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INS	STITUTE <b>REPO</b>	RTING DATE	:04/Oct/202401:33PM			
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, A	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA					
Test Name		Value	Unit	Biological Reference interval			
	ERYTH	HROCYTE SEDIMENT	ATION RATE (ES	R)			
INTERPRETATION: 1. ESR is a non-specif immune disease, but 2. An ESR can be affe	does not tell the health practition cted by other conditions besides	It often indicates the proner exactly where the i	nflammation is in the	ion associated with infection, cancer and auto e body or what is causing it. pically used in conjunction with other test suc			
systemic lupus erytho CONDITION WITH LOY A low ESR can be see (polycythaemia), sigr as sickle cells in sickl NOTE: 1. ESR and C - reactiv 2. Generally, ESR doe 3. CRP is not affected 4. If the ESR is elevat	be used to monitor disease active matosus <b>N ESR</b> n with conditions that inhibit the	e normal sedimentation ount (leucocytosis), and SR. 's of inflammation. CRP, either at the start o <b>R, making it a better ma</b> types of proteins, globul	of red blood cells, s some protein abno of inflammation or a: <b>rker of inflammatior</b> ins or fibrinogen.	n.			



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BARCODE NO.	: 12505043	COL	LECTION DATE	: 04/Oct/2024 09:57AM	
CLIENT CODE.	: P.K.R JAIN HEALTHCARE	INSTITUTE <b>REP</b>	ORTING DATE	:04/Oct/2024 01:14PM	
CLIENT ADDRESS : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA					
Test Name		Value	Unit	Biological Reference interval	
	CL	INICAL CHEMISTRY	/BIOCHEMISTR	Y	
		URIC AC	D		
		5.05	mg/dL	2.50 - 6.80	
		5.05	ing/ die		
by URICASE - OXIDASE INTERPRETATION:- 1.GOUT occurs when 2.Uric Acid is the end intestinal tract by mic INCREASED:- (A).DUE TO INCREASEI 1.Idiopathic primary ( 2.Excessive dietary pu 3.Cytolytic treatment	high levels of Uric Acid in the product of purine metabolisr crobial degradation. <b>D PRODUCTION:-</b> gout. rines (organ meats,legumes, of malignancies especially le	e blood cause crystals to f n . Uric acid is excreted to anchovies, etc).	orm & accumulate arc	ound a joint. • kidneys and to a smaller degree in the	
by URICASE - OXIDASE INTERPRETATION:- 1.GOUT occurs when 2.Uric Acid is the end Intestinal tract by mid INCREASED:- (A).DUE TO INCREASED 1.Idiopathic primary (2) 2.Excessive dietary pu 3.Cytolytic treatment 4.Polycythemai vera 8 5.Psoriasis. 6.Sickle cell anaemia (B).DUE TO DECREASED 1.Alcohol ingestion. 2.Thiazide diuretics. 3.Lactic acidosis. 4.Aspirin ingestion (lef)	high levels of Uric Acid in the product of purine metabolisr crobial degradation. <b>D PRODUCTION:-</b> yout. Irines (organ meats,legumes, of malignancies especially le & myeloid metaplasia. etc. <b>D EXCREATION (BY KIDNEYS)</b>	e blood cause crystals to f n . Uric acid is excreted to anchovies, etc).	orm & accumulate arc	ound a joint. • kidneys and to a smaller degree in the	
by URICASE - OXIDASE INTERPRETATION:- 1.GOUT occurs when 2.Uric Acid is the end intestinal tract by mic INCREASED:- (A).DUE TO INCREASED 1.Idiopathic primary (2 2.Excessive dietary pu 3.Cytolytic treatment 4.Polycythemai vera 8 5.Psoriasis. 6.Sickle cell anaemia (B).DUE TO DECREASED 1.Alcohol ingestion. 2.Thiazide diuretics. 3.Lactic acidosis. 4.Aspirin ingestion (le 5.Diabetic ketoacidos	high levels of Uric Acid in the product of purine metabolisr crobial degradation. <b>D PRODUCTION:-</b> yout. Irines (organ meats,legumes, of malignancies especially le myeloid metaplasia. etc. <b>D EXCREATION (BY KIDNEYS)</b> ess than 2 grams per day ). is or starvation.	e blood cause crystals to f n . Uric acid is excreted to anchovies, etc).	orm & accumulate arc	ound a joint. e kidneys and to a smaller degree in the	
by URICASE - OXIDASE INTERPRETATION:- 1. GOUT occurs when 2. Uric Acid is the end intestinal tract by mid intestinal tract by mid INCREASED:- (A).DUE TO INCREASED 1. Idiopathic primary (2 2. Excessive dietary pu 3. Cytolytic treatment 4. Polycythemai vera & 5. Psoriasis. 6. Sickle cell anaemia (B).DUE TO DECREASED 1. Alcohol ingestion. 2. Thiazide diuretics. 3. Lactic acidosis. 4. Aspirin ingestion (lef 5. Diabetic ketoacidos 6. Renal failure due to DECREASED:-	high levels of Uric Acid in the product of purine metabolism crobial degradation. <b>DPRODUCTION:-</b> gout. Irines (organ meats,legumes, of malignancies especially le & myeloid metaplasia. etc. <b>DEXCREATION (BY KIDNEYS)</b> ess than 2 grams per day ). is or starvation. any cause etc.	e blood cause crystals to f n . Uric acid is excreted to anchovies, etc).	orm & accumulate arc	ound a joint. e kidneys and to a smaller degree in the	
by URICASE - OXIDASE INTERPRETATION:- 1.GOUT occurs when 2.Uric Acid is the end Intestinal tract by mid INCREASED:- (A).DUE TO INCREASED 1.Idiopathic primary (2 2.Excessive dietary pu 3.Cytolytic treatment 4.Polycythemai vera { 5.Sickle cell anaemia (B).DUE TO DECREASED 1.Alcohol ingestion. 2.Thiazide diuretics. 3.Lactic acidosis. 4.Aspirin ingestion (lef 5.Diabetic ketoacidos 5.Renal failure due to DECREASED:- (A).DUE TO DIETARY D 1.Dietary deficiency o	high levels of Uric Acid in the product of purine metabolism crobial degradation. <b>D PRODUCTION:-</b> yout. Irines (organ meats,legumes, of malignancies especially le & myeloid metaplasia. etc. <b>D EXCREATION (BY KIDNEYS)</b> ess than 2 grams per day ). is or starvation. any cause etc. <b>EFICIENCY</b> f Zinc, Iron and molybdenum	e blood cause crystals to f n . Uric acid is excreted to anchovies, etc). eukemais & lymphomas.	orm & accumulate arc	ound a joint. e kidneys and to a smaller degree in the	
by URICASE - OXIDASE INTERPRETATION:- 1. GOUT occurs when 2. Uric Acid is the end intestinal tract by mid INCREASED:- (A).DUE TO INCREASED 1. Idiopathic primary (2 2. Excessive dietary pu 3. Cytolytic treatment 4. Polycythemai vera & 5. Psoriasis. 6. Sickle cell anaemia (B).DUE TO DECREASED 1. Alcohol ingestion. 2. Thiazide diuretics. 3. Lactic acidosis. 4. Aspirin ingestion (le 5. Diabetic ketoacidos 6. Renal failure due to DECREASED:- (A).DUE TO DIETARY D 1. Dietary deficiency o 2. Fanconi syndrome a	high levels of Uric Acid in the product of purine metabolism crobial degradation. <b>D PRODUCTION:-</b> yout. Irines (organ meats,legumes, of malignancies especially le & myeloid metaplasia. etc. <b>D EXCREATION (BY KIDNEYS)</b> ess than 2 grams per day ). is or starvation. any cause etc. <b>EFICIENCY</b> f Zinc, Iron and molybdenum	e blood cause crystals to f n . Uric acid is excreted to anchovies, etc). eukemais & lymphomas.	orm & accumulate arc	ound a joint. e kidneys and to a smaller degree in the	
INTERPRETATION:- 1.GOUT occurs when 2.Uric Acid is the end intestinal tract by mid INCREASED:- (A).DUE TO INCREASED 1.Idiopathic primary ( 2.Excessive dietary pu 3.Cytolytic treatment 4.Polycythemai vera & 5.Psoriasis. 6.Sickle cell anaemia (B).DUE TO DECREASED 1.Alcohol ingestion. 2.Thiazide diuretics. 3.Lactic acidosis. 4.Aspirin ingestion (lef 5.Diabetic ketoacidos 6.Renal failure due to DECREASED:- (A).DUE TO DIETARY D 1.Dietary deficiency o 2.Fanconi syndrome a 3.Multiple sclerosis.	high levels of Uric Acid in the product of purine metabolisr crobial degradation. <b>D PRODUCTION:-</b> yout. irines (organ meats, legumes, of malignancies especially le myeloid metaplasia. etc. <b>D EXCREATION (BY KIDNEYS)</b> ess than 2 grams per day ). is or starvation. any cause etc. <b>EFICIENCY</b> f Zinc, Iron and molybdenum & Wilsons disease.	e blood cause crystals to fo n . Uric acid is excreted to anchovies, etc). eukemais & lymphomas.	orm & accumulate ard a large degree by the	bund a joint. e kidneys and to a smaller degree in the	



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A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mrs. SUNITA					
AGE/ GENDER	: 59 YRS/FEMALE	PATIENT ID	: 1634042			
COLLECTED BY	:	<b>REG. NO./LAB NO.</b>	: 122410040005			
<b>REFERRED BY</b>	:	<b>REGISTRATION DATE</b>	: 04/Oct/2024 09:48 AM			
BARCODE NO.	: 12505043	<b>COLLECTION DATE</b>	: 04/Oct/2024 09:57AM			
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITUTE	<b>REPORTING DATE</b>	:04/Oct/202404:50PM			
	TADDRESS : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA					
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY	- HARYANA				
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY	- HARYANA				
CLIENT ADDRESS Test Name	: NASIRPUR, HISSAR ROAD, AMBALA CITY Value	- HARYANA Unit	Biological Reference interval			
			Biological Reference interval			
	Value		Biological Reference interval			
	Value	Unit				

## **INTERPRETATION:-**

TEST PERFORMED AT KOS DIAGNOSTIC LAB. AMBALA CANTT

A number of bacterial antigens have been identified in cultures of group A streptococci. These extracellular products are primarily enzymatic proteins and include streptolysin O. Infections by the group A streptococci are unique because they can be followed by the serious nonpurulent complications of rheumatic fever and glomerulonephritis. Increased ASO titer is indicative of acute or recent streptococcal infection.

NOTE: False-high titers may be obtained in patients with liver disease where the presence of high lipoprotein concentrations in the serum may mimic antibody activity.





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CLIENT CODE.	: P.K.R JAIN HEALTHCARE IN	STITUTE <b>RE</b>	PORTING DATE	:04/Oct/202404:43PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, A	MBALA CITY - HARYA	ANA	
Test Name		Value	Unit	Biological Reference interval
		C-REACTIVE PR	OTEIN (CRP)	
		1.6		00-60
C-REACTIVE PROTEI	N (CRP) OLIANTITATIVE			
C-REACTIVE PROTEI SERUM	N (CRP) QUANTITATIVE:	1.0		
			mg/L	0.0 - 6.0

proliferation. 3. CRP levels (Quantitative) has been used to assess activity of inflammatory disease, to detect infections after surgery, to detect transplant

4. As compared to ESR, CRP shows an earlier rise in inflammatory disorders which begins in 4-6 hrs, the intensity of the rise being higher than ESR and the recovery being earlier than ESR. Unlike ESR, CRP levels are not influenced by hematologic conditions like Anemia, Polycythemia etc., 5. Elevated values are consistent with an acute inflammatory process. NOTE:

Elevated C-reactive protein (CRP) values are nonspecific and should not be interpreted without a complete clinical history.
 Oral contraceptives may increase CRP levels.





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A PIONEER DIAGNOSTIC CENTRE

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

CLIENT ADDRESS : NASIRPUR, HI Test Name RHEUMATOID (RA) FACTOR QUANTIT SERUM by NEPHLOMETRY <u>INTERPRETATION:-</u> RHEUMATOID FACTOR (RA): 1. Rheumatoid factors (RF) are antibod 2. Over 75% of patients with rheumato useful although it may not be etiologic 3. Inflammatory Markers such as ESR & 4. The titer of RF correlates poorly with 5. The test is useful for diagnosis and p RHEUMATOID ARTHIRITIS: 1. Rheumatoid Arthiritis is a systemic a membrane lining (synovium) joints wh 2. The diagnosis of RA is primarily bases measurement of RA factor. CAUTION (FALSE POSTIVE):- 1. RA factor is not specific for Rheumato 2. Non rheumatoid and rheumatoid arth RA factor is not specific for Rheumato 3. Patients with various nonrheumatoid 3. Patients with various nonrheumatoid 4. Dol Statest S	ALE		-	
REFERRED BY : BARCODE NO. : 12505043 CLIENT CODE. : P.K.R JAIN HE. CLIENT ADDRESS : NASIRPUR, HI CLIENT ADDRESS : NASIRPUR, HI Test Name RHEUMATOID (RA) FACTOR QUANTIT SERUM by NEPHLOMETRY INTERPRETATION:- RHEUMATOID FACTOR (RA): 1. Rheumatoid factors (RF) are antibod 2. Over 75% of patients with rheumato useful although it may not be etiologic 3. Inflammatory Markers such as ESR & 4. The titer of RF correlates poorly with 5. The test is useful for diagnosis and I RHEUMATOID ARTHIRITIS: 1. Rheumatoid Arthiritis is a systemic is membrane lining (synovium) joints wh 2. The disease spredas from small to la 3. The diagnosis of RA is primarily base measurement of RA factor. CAUTION (FALSE POSTIVE):- 1. RA factor is not specific for Rheumatoid arth RA patients have a nonreactive titer and 3. Patients have a no			PATIENT ID	: 1634042
BARCODE NO. : 12505043 CLIENT CODE. : P.K.R JAIN HEL CLIENT ADDRESS : NASIRPUR, HI Test Name RHEUMATOID (RA) FACTOR QUANTIT SERUM by NEPHLOMETRY INTERPRETATION:- RHEUMATOID FACTOR (RA): 1. Rheumatoid factors (RF) are antibod 2. Over 75% of patients with rheumatoid 2. Inflammatory Markers such as ESR & 4. The titer of RF correlates poorly with 5. The test is useful for diagnosis and pathematory Markers such as ESR & 4. The titer of RF correlates poorly with 5. The test is useful for diagnosis and pathematory Markers such as ESR & 4. The titer of RF correlates poorly with 5. The test is useful for diagnosis and pathematory Markers such as ESR & 4. The titer of RF correlates poorly with 5. The test is useful for diagnosis and pathematory markers are a systemic; membrane lining (synovium) joints wh 2. The disease spredas from small to la 3. The diagnosis of RA is primarily bases measurement of RA factor. CAUTION (FALSE POSTIVE):- 1. RA factor is not specific for Rheumatoid 2. Non rheumatoid and rheumatoid arth RA patients have a nonreactive titer and 3. Patients with various nonrheumatoid lupus erythematosus, polymyositis, tube 4. Anti-CCP have been discovered in join specific (98%) than RA factor.			REG. NO./LAB NO.	: 122410040005
CLIENT CODE. : P.K.R JAIN HEA CLIENT ADDRESS : NASIRPUR, HI Test Name RHEUMATOID (RA) FACTOR QUANTIT SERUM by NEPHLOMETRY INTERPRETATION:- RHEUMATOID FACTOR (RA): 1. Rheumatoid factors (RF) are antibod 2. Over 75% of patients with rheumato useful although it may not be etiologic 3. Inflammatory Markers such as ESR & 4. The titer of RF correlates poorly with 5. The test is useful for diagnosis and p RHEUMATOID ARTHIRITIS: 1. Rheumatoid Arthiritis is a systemic a membrane lining (synovium) joints wh 2. The disease spredas from small to la 3. The diagnosis of RA is primarily base measurement of RA factor. CAUTION (FALSE POSTIVE):- 1. RA factor is not specific for Rheumatoid 2. Non rheumatoid and rheumatoid arth RA patients have a nonreactive titer and 3. Patients have			<b>REGISTRATION DATE</b>	: 04/Oct/2024 09:48 AM
CLIENT ADDRESS : NASIRPUR, HI Test Name RHEUMATOID (RA) FACTOR QUANTIT SERUM by NEPHLOMETRY INTERPRETATION:- RHEUMATOID FACTOR (RA): 1. Rheumatoid factors (RF) are antibod 2. Over 75% of patients with rheumato useful although it may not be etiologic 3. Inflammatory Markers such as ESR & 4. The titer of RF correlates poorly with 5. The test is useful for diagnosis and p RHEUMATOID ARTHIRITIS: 1. Rheumatoid Arthiritis is a systemic is membrane lining (synovium) joints wh 2. The disease spredas from small to la 3. The diagnosis of RA is primarily base measurement of RA factor. CAUTION (FALSE POSTIVE):- 1. RA factor is not specific for Rheumatoid 2. Non rheumatoid and rheumatoid arth RA patients have a nonreactive titer and 3. Patients with various nonrheumatoid lupus erythematosus, polymyositis, tube 4. Anti-CCP have been discovered in join specific (98%) than RA factor.			COLLECTION DATE	: 04/Oct/2024 09:57AM
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6. The positive predictive value of Anti-C	d prognosis of rhéu c autoimmune dise vhich ledas to prog large joints, with g ised on clinical, rac toid arthiritis, as it i thritis (RA) populati (d diseases,characte berculosis, syphilis, ints of patients with ative Rheumatoid a -CCP antibodies for	umatoid arthr pressive joint of preatest dama diological & ir is often preser ions are not cl patoid patients erized by chror viral hepatitis h RA, but not in arthiritis also s Rheumatoid A	itis. ulti-functional in origin and i destruction and in most case ige in early phase. nmunological features. The m t in healthy individuals with o learly separate with regard to a have a positive titer). ic inflammation may have pos i, infectious mononucleosis, an n other form of joint disease. A how Anti-CCP antibodies. Arthiritis is far greater than Rh	s characterized by chronic inflammation of thes to disability and reduction of quality life. nost frequent serological test is the ther autoimmune diseases and chronic infection the presence of rheumatoid factor (RF) (15% of sitive tests for RF. These diseases include system of influenza. Inti-CCP2 is HIGHLY SENSITIVE (71%) & more
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**DR.VINAY CHOPRA** CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY) MBBS , MD (PATHOLOGY)

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.

