PathCure LABS
NABL ACCREDITED MC-4699
REFERENCE LAB
PATHCURE LABS, 10/185 DOCTOR'S COLONY, NEAR JAIL ROAD, SHAHDOL (M.P.) 484001
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DR. KAPIL GUPTA
M.B.B.S., M.D.(PATHOLOGY)
Chief of Lab/ Lab Director

ISO 9001 2015 CERTIFIED
DAC CB-006-MS
IAF

Sample Collected At
PathCure Labs
Shahdol(M.P), .8099113300

PT NAME	**: MRS. KOUSHILYA SINGH**	SAMPLE REGD. AT	: 04/01/2022 10:55
PT. AGE/SEX	: 65Y/FEMALE	REPORT RELEASED ON	: 04/01/2022
MOBILE NO	: 9340962313	PATIENT UNIQUE ID NO	: PCLS/6570
REF. BY.	: DR.AJIT GUPTA(M.D. MEDICINE)	REPORT STAT.	**: Final**

10006552

HAEMATOLOGY

Test Done	Result	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
Sample : EDTA K3			
W.B.C. INDICES			
Impedance,Flowcytometry,Microscopy,Calculated			
Total W.B.C. Count	9790	/cu.mm	4500 - 11000
Neutrophils	56.9	%	40 - 75
Lymphocytes	30.9	%	20 - 45
Eosinophils	3.8	%	01 - 06
Monocytes	7.2	%	04 - 10
Basophils	↑ **1.2**	%	00 - 01
Absolute Neutrophils Count	5570	/cumm	1600 - 7260
Absolute Lymphocytes Count	3020	/cumm	960 - 4400
Absolute Eosinophils Count	380	/cumm	45 - 440
R.B.C. INDICES			
Photometric Measurement,Impedance,Calculated			
Hemoglobin(Hb)	↓ **9.6**	gm %	12.0 - 16.0
R.B.C. COUNT.	4.66	Mill./ cumm	4.0 - 5.20
Hematocrit(PCV	↓ **28.9**	%	33.0 - 51.0
MCV	↓ **62.1**	fl	80.0 - 95.0
MCH	↓ **20.6**	pg	25.0 - 35.0
MCHC	33.1	%	32 - 36
Red Cell Distribution Width (RDW)	13.1	%	11.5 - 15.0
PLATELETS INDICES			
Impedance,Microscopy,Calculated			
Platelets Count	↓ **114000**	/cu.mm	150000 - 450000
Mean Platelet Volume (MPV)	↑ **11.6**	fl	7.0 - 11.0
P.D.W.	15.8	fl	8.1 - 24.9

Consultant Pathologist / COL(Approved By) | **Consultant Visiting Microbiologist** | **S.O. Signature**

DR. Kapil Gupta
M.D. Pathology

DR. Varsha Saxena
Ph.D Microbiology

*This is an electronically authenticated report, * Test is under NABL scope*

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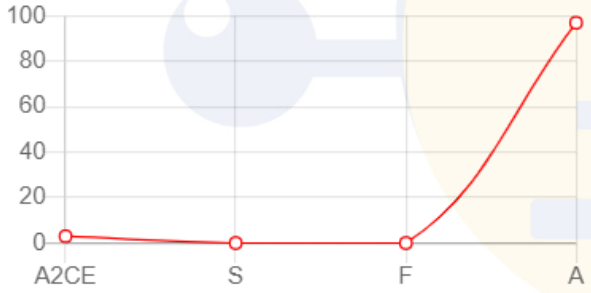
HAEMATOLOGY

Test Done	Result	Unit	Normal Value
Hb ELECTROPHORESIS TEST FOR HB VARIANT			
Sample : EDTA K3			
ELECTROPHORESIS Hb VARIANT TEST			
Hb ELECTROPHORESIS			
Hemoglobin A2,C,E	03	%	ADULT : 2.2 - 3.4 %
Hemoglobin S	00	%	NOT DETECTED
Hemoglobin F	00	%	ADULT: <2.0 %
Hemoglobin A	97	%	ADULT: 96.8 - 97.8



INTERPRETATION :

No abnormal Hb seen, likely normal (AA)

CLINICAL INFORMATION :
Cellulose acetate electrophoresisis an excellent, powerful diagnostic tool for the direct identification of hemoglobin variants with a high degree of precision in the quantification of major and minor, normal and abnormal, hemoglobin fractions.Cellulose acetate electrophoresisis is suitable for the routine investigation of hemoglobin variants, hemoglobinopathies and thalassemia.
Please Correlate with clinical conditions.

Note: Transfusion can impact results

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BIOCHEMISTRY

Test Done	Result	Unit	Normal Value
BLOOD SUGAR R			
Sample : NA FLORIDE			
RANDOM BLOOD SUGAR GOD-POD	105.94	mg/dl	80 - 140

Clinical Significance
Elevated glucose levels (hyperglycemia) are most often encountered clinically in the setting of diabetes mellitus, but they may also occur with pancreatic neoplasms, hyperthyroidism, and adrenocortical dysfunction. Decreased glucose levels (hypoglycemia) may result from endogenous or exogenous insulin excess, prolonged starvation, or liver disease.

Test Done	Result	Unit	Normal Value
RENAL FUNCTION TEST(KFT) TOTAL			
Sample : CLOT ACTIVATOR			
BLOOD UREA Spectrophotometry GLDH	32.64	mg/dl	15 - 45
BLOOD UREA NITROGEN (BUN) Calculated	15.25	mg/dl	07 - 20
SERUM CREATININE Spectrophotometry Alkaline Picrate	1.34	mg/dl	0.6 - 1.44
URIC ACID Uricase-Peroxidase	5.09	mg/dl	2.4 - 7.2
BUN:CREATININE RATIO Calculated	11.38		10 - 20
SERUM SODIUM Ion-Selective Electrode (ISE)	147.13	mmol/l	135 - 155
SERUM POTTASIUM Ion-Selective Electrode (ISE)	4.00	mmol/l	3.5 - 5.3
IONIZED CALCIUM Method - Ion-Selective Electrode (ISE)	5.23	mg/dL	4.4 - 5.4

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Clinical Significance
Kidney function test look for the level of waste products in an individual who has risk factors for kidney dysfunction such as high blood pressure (hypertension), diabetes, cardiovascular disease, obesity, elevated cholesterol, or a family history of kidney disease. A renal function panel may also be ordered when someone has signs and symptoms of kidney disease, though early kidney disease often does not cause any noticeable symptoms. It may be initially detected through routine bloo

-- End Of Report --

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