

Patient Name : B/O.POONAM YADAV	Visit No : CHA250040331
Age/Gender : 6 Y/M	Registration ON : 06/Mar/2025 10:52AM
Lab No : 10137626	Sample Collected ON : 06/Mar/2025 10:54AM
Referred By : Dr.KGMU	Sample Received ON : 06/Mar/2025 11:09AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 06/Mar/2025 01:21PM
Doctor Advice : BLOOD GROUP,CALCIUM,Albumin,PROTEIN ,HCV,HBSAg,HIV,RANDOM,PT/PC/INR,NA+K+,CREATININE,UREA,LFT,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP				
Blood Group	"B"			
Rh (Anti -D)	POSITIVE			
SERUM CALCIUM				
CALCIUM	10	mg/dl	8.8 - 10.8	dapta / arsenazo III
PROTEIN				
PROTEIN Serum	7.10	mg/dl	6.8 - 8.5	
SERUM ALBUMIN				
ALBUMIN	4.7	gm/dl	3.20 - 5.50	Bromcresol Green (BCG)
PT/PC/INR				
PROTHROMBIN TIME	13 Second		13 Second	Clotting Assay
Prothromin concentration	100 %		100 %	
INR (International Normalized Ratio)	1.00		1.0	

CHARAK

[Checked By]



Print.Date/Time: 06-03-2025 13:55:58

*Patient Identity Has Not Been Verified. Not For Medicolegal

DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Aditi D Agarwal
DR. ADITI D AGARWAL
PATHOLOGIST

Patient Name : B/O.POONAM YADAV	Visit No : CHA250040331
Age/Gender : 6 Y/M	Registration ON : 06/Mar/2025 10:52AM
Lab No : 10137626	Sample Collected ON : 06/Mar/2025 10:54AM
Referred By : Dr.KGMU	Sample Received ON : 06/Mar/2025 11:09AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 06/Mar/2025 01:21PM
Doctor Advice : BLOOD GROUP,CALCIUM,Albumin,PROTEIN ,HCV,HBSAg,HIV,RANDOM,PT/PC/INR,NA+K+,CREATININE,UREA,LFT,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
HEPATITIS B SURFACE ANTIGEN (HBsAg)				
Sample Type : SERUM				

HEPATITIS B SURFACE ANTIGEN	NON REACTIVE	<1 - Non Reactive >1 - Reactive	CMIA
-----------------------------	--------------	------------------------------------	------

Note: This is only a Screening test. Confirmation of the result (Non Reactive/Reactive)should be done by performing a PCR based test.

COMMENTS:

- HBsAg is the first serological marker after infection with Hepatitis B Virus appearing one to ten weeks after exposure and two to eight weeks before the onset of clinical symptoms. HBsAg persists during the acute phase and clears late in the convalescence phase. Failure to clear HBsAg within six months indicates a chronic HBsAg carrier state. HBsAg assays are used to identify the persons infected with HBV and to prevent transmission of the virus by blood and blood products as well as to monitor the status of infected individuals in combination with other hepatitis B serological markers.
- Borderline cases must be confirmed with confirmatory neutralizing assay.

LIMITATIONS:

- Results should be used in conjunction with patient history and other hepatitis markers for diagnosis of acute and chronic infections.
- Specimens from patients who have received preparations of mouse monoclonal antibodies for diagnosis or therapy may contain human anti-mouse antibodies (HAMA) which may produce anomalous values when tested with assay kits that employs mouse monoclonal antibodies.
- Heterophilic antibodies in human serum can react with reagent immunoglobulins, interfering with in vitro immunoassays. Patients routinely exposed to animals or animal serum products can be prone to this interference and anomalous results may be observed.
- Cross reactivity for specimens from individual with medical conditions (Pregnancy, HIV etc) has been observed.
- HBsAg mutations may result in a false negative result in some HBsAg assays.
- If HBsAg results are inconsistent with clinical evidence, additional testing is suggested to confirm the result.

[Checked By]

Print.Date/Time: 06-03-2025 13:55:59

*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA PATHOLOGIST
DR. SHADAB PATHOLOGIST
DR. ADITI D AGARWAL PATHOLOGIST

Patient Name : B/O.POONAM YADAV	Visit No : CHA250040331
Age/Gender : 6 Y/M	Registration ON : 06/Mar/2025 10:52AM
Lab No : 10137626	Sample Collected ON : 06/Mar/2025 10:54AM
Referred By : Dr.KGMU	Sample Received ON : 06/Mar/2025 11:09AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 06/Mar/2025 01:21PM
Doctor Advice : BLOOD GROUP,CALCIUM,Albumin,PROTEIN ,HCV,HBSAg,HIV,RANDOM,PT/PC/INR,NA+K+,CREATININE,UREA,LFT,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
HIV				
HIV-SEROLOGY	NON REACTIVE		<1.0 : NON REACTIVE >1.0 : REACTIVE	

Done by: Vitros ECI (Sandwich Assay)

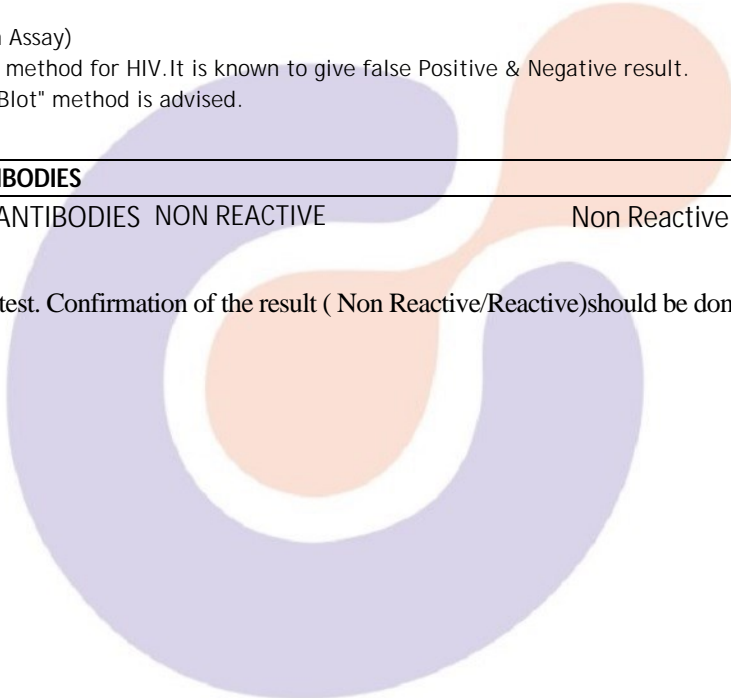
Note:-Elisa test is a screening method for HIV.It is known to give false Positive & Negative result.
Hence confirmation:"Western Blot" method is advised.

HEPATITIS C VIRUS (HCV) ANTIBODIES

HEPATITIS C VIRUS (HCV) ANTIBODIES NON REACTIVE Non Reactive

(TRIO DOT ASSAY)

Note:This is only a Screening test. Confirmation of the result (Non Reactive/Reactive)should be done by performing a PCR based test.



CHARAK

[Checked By]

Print.Date/Time: 06-03-2025 13:56:00

*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA PATHOLOGIST
DR. SHADAB PATHOLOGIST
DR. ADITI D AGARWAL PATHOLOGIST

Aditi D Agarwal

Patient Name : B/O.POONAM YADAV Visit No : CHA250040331
Age/Gender : 6 Y/M Registration ON : 06/Mar/2025 10:52AM
Lab No : 10137626 Sample Collected ON : 06/Mar/2025 10:54AM
Referred By : Dr.KGMU Sample Received ON : 06/Mar/2025 11:08AM
Refer Lab/Hosp : CHARAK NA Report Generated ON : 06/Mar/2025 12:23PM
Doctor Advice : BLOOD GROUP,CALCIUM,Albumin,PROTEIN ,HCV,HBSAg,HIV,RANDOM,PT/PC/INR,NA+K+,CREATININE,UREA,LFT,CBC (WHOLE BLOOD)



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	10.0	g/dl	11 - 15	Non Cyanide
R.B.C. COUNT	6.10	mil/cmm	3.8 - 5.2	Electrical Impedence
PCV	34.2	%	31 - 43	Pulse hieght detection
MCV	55.9	fL	78 - 81	calculated
MCH	16.3	pg	26 - 28	Calculated
MCHC	29.2	g/dL	33 - 35	Calculated
RDW	22.8	%	11 - 15	RBC histogram derivation
RETIC	2.0 %	%	0.3 - 1	Microscopy
TOTAL LEUCOCYTES COUNT	12930	/cmm	5000 - 15000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	63	%	40 - 70	Flowcytometry
LYMPHOCYTES	29	%	25 - 55	Flowcytometry
EOSINOPHIL	4	%	1 - 6	Flowcytometry
MONOCYTE	4	%	0 - 8	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	272,000	/cmm	150000 - 500000	Elect Imped..
PLATELET COUNT (MANUAL)	272000	/cmm	150000 - 500000	Microscopy .
Absolute Neutrophils Count	8,146	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	3,750	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	517	/cmm	20-500	Calculated
Absolute Monocytes Count	517	/cmm	200-1000	Calculated
Mentzer Index	9			
Peripheral Blood Picture	:			

Red blood cells are microcytic hypochromic with anisocytosis+. Platelets are adequate. No immature cells or parasite seen.



[Checked By]



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Aditi D Agarwal
DR. ADITI D AGARWAL
PATHOLOGIST

Patient Name : B/O.POONAM YADAV Visit No : CHA250040331
Age/Gender : 6 Y/M Registration ON : 06/Mar/2025 10:52AM
Lab No : 10137626 Sample Collected ON : 06/Mar/2025 10:54AM
Referred By : Dr.KGMU Sample Received ON : 06/Mar/2025 11:09AM
Refer Lab/Hosp : CHARAK NA Report Generated ON : 06/Mar/2025 12:23PM
Doctor Advice : BLOOD GROUP,CALCIUM,Albumin,PROTEIN ,HCV,HBSAg,HIV,RANDOM,PT/PC/INR,NA+K+,CREATININE,UREA,LFT,CBC (WHOLE BLOOD)



Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD SUGAR RANDOM				
BLOOD SUGAR RANDOM	98	mg/dl	70 - 170	Hexokinase
NA+K+				
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.1	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	35.00	mg/dl	15 - 45	Urease, UV, Serum
SERUM CREATININE				
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.85	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.22	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.63	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	378.30	U/L	93 - 309	PNPP, AMP Buffer
SGPT	12.0	U/L	5 - 40	UV without P5P
SGOT	27.0	U/L	5 - 40	UV without P5P

*** End Of Report ***

CHARAK



[Checked By]



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Signature
DR. ADITI D AGARWAL
PATHOLOGIST