

Patient Name : Ms.JAITUN	Visit No : CHA250044402
Age/Gender : 74 Y/F	Registration ON : 12/Mar/2025 09:57AM
<b>Lab No : 10141697</b>	Sample Collected ON : 12/Mar/2025 09:58AM
Referred By : Dr.CAPF	Sample Received ON : 12/Mar/2025 10:18AM
Refer Lab/Hosp : CAPF (GC) BILLING	Report Generated ON : 12/Mar/2025 11:43AM
Doctor Advice : USG WHOLE ABDOMEN,CA 19-9,CEA,LFT,KIDNEY FUNCTION TEST - I,CBC+ESR	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC+ESR (COMPLETE BLOOD COUNT)</b>				
Erythrocyte Sedimentation Rate ESR	<b>32.00</b>		0 - 20	Westergreen



**CHARAK**

[Checked By]

Print.Date/Time: 12-03-2025 13:00:23

\*Patient Identity Has Not Been Verified. Not For Medicolegal



*Sharma*

DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD  
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

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Referred By : Dr.CAPF	Sample Received ON : 12/Mar/2025 10:16AM
Refer Lab/Hosp : CAPF (GC) BILLING	Report Generated ON : 12/Mar/2025 11:44AM
Doctor Advice : USG WHOLE ABDOMEN,CA 19-9,CEA,LFT,KIDNEY FUNCTION TEST - I,CBC+ESR	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CARCINOEMBRYONIC ANTIGEN (CEA)</b>				
CARCINOEMBRYONIC ANTIGEN (CEA)	1.50	ng/ml	0.00 - 4.50	

By.Electrochemiluminescence Immunoassay (ECLIA)

COMMENTS : CEA was first presented as a specific antigen for adenocarcinoma of the colon. More recent studies have demonstrated CEA presence in a variety of malignancies, particularly those involving ectodermal tissue of gastrointestinal or pulmonary origin. Small amounts have also been demonstrated in secretion of the colonic mucosa. Additionally, CEA like substances have been reported in normal bile from non-icteric patients.

CEA testing can have significant value in the monitoring of cancer patients. Persistent elevation in circulating CEA following treatment is strongly indicative of occult metastatic and / or residual disease. Also a persistent rising CEA value may be associated with progressive malignant disease or poor therapeutic response. A declining CEA value is generally indicative of favorable prognosis and good response to treatment. Measurement of CEA has been shown to be clinically relevant in the follow-up management of patients with colorectal, breast, lung, prostatic, pancreatic, ovarian, & a variety of other carcinomas suggest that the preoperative CEA level has prognostic significance. CEA testing is not recommended as a screening procedure to detect cancer in the general population, however, use of the CEA test as an adjunctive test in the prognosis & management of cancer patients has been widely accepted.

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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC+ESR (COMPLETE BLOOD COUNT)</b>				
Hb	<b>11.9</b>	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	<b>3.70</b>	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	36.8	%	36 - 45	Pulse hieght detection
MCV	<b>99.7</b>	fL	80 - 96	calculated
MCH	32.2	pg	27 - 33	Calculated
MCHC	32.3	g/dL	30 - 36	Calculated
RDW	12.9	%	11 - 15	RBC histogram derivation
RETIC	0.9 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	8830	/cmm	4000 - 10000	Flocytometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	64	%	40 - 75	Flowcytometry
LYMPHOCYTE	27	%	20-40	Flowcytometry
EOSINOPHIL	4	%	1 - 6	Flowcytometry
MONOCYTE	5	%	2 - 10	Flowcytometry
BASOPHIL	<b>0</b>	%	00 - 01	Flowcytometry
PLATELET COUNT	<b>146,000</b>	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	160,000	/cmm	150000 - 450000	Microscopy .
Mentzer Index	27			
Peripheral Blood Picture	:			

Red blood cells show cytopenia + with normocytic normochromic. Platelets are adequate. No immature cells or parasite seen.



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Refer Lab/Hosp : CAPF (GC) BILLING Report Generated ON : 12/Mar/2025 12:26PM  
Doctor Advice : USG WHOLE ABDOMEN,CA 19-9,CEA,LFT,KIDNEY FUNCTION TEST - I,CBC+ESR



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIVER FUNCTION TEST</b>				
TOTAL BILIRUBIN	0.88	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED ( D. Bilirubin)	0.18	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED ( I.D. Bilirubin)	0.70	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	90.10	U/L	30 - 120	PNPP, AMP Buffer
SGPT	14.0	U/L	5 - 40	UV without P5P
SGOT	25.0	U/L	5 - 40	UV without P5P

**KIDNEY FUNCTION TEST - I**

Sample Type : SERUM

BLOOD UREA	18.40	mg/dl	15 - 45	Urease, UV, Serum
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
SODIUM Serum	137.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	3.6	MEq/L	3.5 - 5.5	ISE Direct

\*\*\* End Of Report \*\*\*

CHARAK



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MC-2491 Print.Date/Time: 12-03-2025 13:00:32  
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DR. NISHANT SHARMA  
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*Aditi D Agarwal*  
DR. ADITI D AGARWAL  
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