

Patient Name : Mr. SHIV PAL SHARMA	Visit No : CHA250047170
Age/Gender : 59 Y/M	Registration ON : 17/Mar/2025 01:55PM
<b>Lab No : 10144465</b>	Sample Collected ON : 17/Mar/2025 01:56PM
Referred By : Dr. MANISH TANDON	Sample Received ON : 17/Mar/2025 02:17PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 17/Mar/2025 04:24PM
Doctor Advice : Ammonia, PROTEIN, Albumin, PT/PC/INR, CREATININE, UREA, NA+K+, LFT, CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>PROTEIN</b>				
PROTEIN Serum	7.40	mg/dl	6.8 - 8.5	
<b>SERUM ALBUMIN</b>				
ALBUMIN	2.4	gm/dl	3.20 - 5.50	Bromcresol Green (BCG)
<b>AMMONIA</b>				
Ammonia Plasma	162.00	ug/dL	18 - 86	Enzymatic

**INTERPRETATION:**

Ammonia is elevated in the following condition: Liver disease, Urinary tract infection with retention and stasis, reye syndrome, inborn errors of metabolism including deficiency of enzymes in the urea cycle, HHH syndrome (hyperammonemia-homocitrullinuria, hyperornithinemia), some normal neonates (usually returning to normal in 48 hours), total parenteral nutrition, ureterosigmoidostomy, and sodium valproate therapy. Ammonia determination is neonates with neurological deterioration, subject with lethargy and/or emesis not explained, and patients with possible encephalopathy. Ammonia measurements are mainly of use in the diagnosis of urea cycle deficiencies (any neonate with unexplained nausea, vomiting or neurological deterioration appearing after first feeding).

Test value may vary depending upon time interval between sample collection and testing

<b>PT/PC/INR</b>				
PROTHROMBIN TIME	14 Second		13 Second	Clotting Assay
Prothrombin concentration	88 %		100 %	
INR (International Normalized Ratio)	1.10		1.0	



[Checked By]

Print.Date/Time: 17-03-2025 17:26:53

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

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

Patient Name : Mr.SHIV PAL SHARMA	Visit No : CHA250047170
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<b>Lab No : 10144465</b>	Sample Collected ON : 17/Mar/2025 01:56PM
Referred By : Dr.MANISH TANDON	Sample Received ON : 17/Mar/2025 02:33PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 17/Mar/2025 04:27PM
Doctor Advice : Ammonia,PROTEIN ,Albumin,PT/PC/INR,CREATININE,UREA,NA+K+,LFT,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC (COMPLETE BLOOD COUNT)</b>				
Hb	10.2	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	2.90	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	29.8	%	36 - 45	Pulse hieght detection
MCV	103.1	fL	80 - 96	calculated
MCH	35.3	pg	27 - 33	Calculated
MCHC	34.2	g/dL	30 - 36	Calculated
RDW	14.3	%	11 - 15	RBC histogram derivation
RETIC	0.9 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	6360	/cmm	4000 - 10000	Flocytometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	58	%	40 - 75	Flowcytometry
LYMPHOCYTES	33	%	25 - 45	Flowcytometry
EOSINOPHIL	3	%	1 - 6	Flowcytometry
MONOCYTE	6	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	106,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	114000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	3,689	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	2,099	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	191	/cmm	20-500	Calculated
Absolute Monocytes Count	382	/cmm	200-1000	Calculated
Mentzer Index	36			
Peripheral Blood Picture	:			

Red blood cells show cytopenia with macrocytes. WBCs are within normal limits. Platelets are reduced. No immature cells or parasite seen.



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Referred By : Dr. MANISH TANDON	Sample Received ON : 17/Mar/2025 02:17PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 17/Mar/2025 04:19PM
Doctor Advice : Ammonia, PROTEIN, Albumin, PT/PC/INR, CREATININE, UREA, NA+K+, LFT, CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>NA+K+</b>				
SODIUM Serum	139.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.2	MEq/L	3.5 - 5.5	ISE Direct
<b>BLOOD UREA</b>				
BLOOD UREA	33.50	mg/dl	15 - 45	Urease, UV, Serum
<b>SERUM CREATININE</b>				
CREATININE	0.90	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
<b>LIVER FUNCTION TEST</b>				
TOTAL BILIRUBIN	<b>2.25</b>	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED ( D. Bilirubin)	<b>0.70</b>	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED ( I.D. Bilirubin)	<b>1.55</b>	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	98.70	U/L	30 - 120	PNPP, AMP Buffer
SGPT	39.0	U/L	5 - 40	UV without P5P
SGOT	<b>74.0</b>	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