

Name: **Mr SHANIYAR NAIK**

Age/Sex: 65 Y/Male

Consultant:

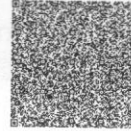
Dr NEPHROLOGY

Registration Number : 5045347

Request Number : 3295429

Collected on : 28-08-2024 / 12:51

Reported on : 28-08-2024 / 15:04



TEST NAME	RESULT VALUE	UOM	BIOLOGICAL REFERENCE RANGE	METHOD
BIOCHEMISTRY				
POTASSIUM - (SPECIMEN: SERUM)	5.9 *H	mmol/L	3.4 - 5	ISE Direct
SODIUM - (SPECIMEN: SERUM)	145	mmol/L	137 - 145	ISE Direct
CALCIUM-SERUM - (SPECIMEN: SERUM)	8.0 *L	mg/dL	8.4 - 10.2	Arsenazo III
PHOSPHORUS-SERUM - (SPECIMEN: SERUM)	5.8 *H	mg/dL	2.5 - 4.5	Phosphomolybdate reduction
URIC ACID-SERUM - (SPECIMEN: SERUM)	6.9	mg/dL	3.5 - 7.2	Uricase , colorimetric
LIVER FUNCTION TEST - (SPECIMEN: SERUM)				
TOTAL BILIRUBIN	0.5	mg/dL	Upto 1.3	Diphiiline , Diazonium Salt
DIRECT BILIRUBIN	0.4 *H	mg/dL	0.0 - 0.2	Calculated
INDIRECT BILIRUBIN	0.1	mg/dL	Upto 1.1	Dual Wavelength-Reflectance Spectrophotometry
SGOT / AST	19	U/L	Upto 35	UV With P5P
SGPT / ALT	16	U/L	Upto 45	UV with P5P
ALKALINE PHOSPHATASE	135	U/L	60 - 170	PNPP,AMP Buffer
TOTAL PROTEIN	8.1	gm/dl	6.3 - 8.2	Biuret , endpoint
ALBUMIN	4.5 *H	gm/dl	3.2 - 4.4	Bromocresol Green (BCG)
GLOBULIN	3.6 *H	gm/dl	2.5 - 3.5	Calculated
ALBUMIN/GLOBULIN RATIO	1.2	RATIO	1.2 - 1.5	
MICROBIOLOGY				
HCV CLIA - (SPECIMEN: SERUM)				
RESULT	NON - REACTIVE			CLIA

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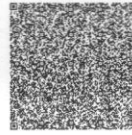
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INTERPRETATION	<p>This test is a highly sensitive Screening assay; It should not be used as a sole criterion for diagnosis of HIV infection.</p> <p>The results of the VITROS Anti-HIV 1+2 assay, in conjunction with other serological evidence and clinical information, may be used as an aid in the diagnosis of infection with HIV-1 and/or HIV-2 in persons with signs or symptoms of, or at risk for HIV infection.</p> <p>A Nonreactive result does not exclude the possibility of HIV infection. Levels of HIV antibodies may be undetectable in the window period, hence repeat the same test after 2-4 months or go for other supplementary methods like HIV RNA PCR.</p> <p>If Reactive Strategy/algorithm III as per the National AIDS Control Organization (NACO) guidelines Govt. of India, has been adopted to report on HIV testing.</p>			CLIA

PATHOLOGY

CBC (COMPLETE BLOOD COUNT) - (SPECIMEN: WHOLE BLOOD EDTA)

HEMOGLOBIN	12.5 *L	gm/dl	13 - 17	Sodium Lauryl Sulphate
TOTAL LEUCOCYTE COUNT	6.91	x10 ³ /μL	4 - 11	Flow Cytometry

DIFFERENTIAL LEUCOCYTE COUNT - (SPECIMEN: WHOLE BLOOD EDTA)

NEUTROPHIL	62.6	%	40 - 75	Flow Cytometry
LYMPHOCYTE	22.4 *L	%	25 - 40	Flow Cytometry
EOSINOPHIL	6.8 *H	%	1.0 - 6	Flow Cytometry
MONOCYTE	7.5	%	1.0 - 10	Flow Cytometry
BASOPHIL	0.7	%	0.0 - 1.0	Flow Cytometry
PLATELET COUNT	166	x10 ³ /μL	150 - 450	Hydro Dynamic Focusing
RBC COUNT	5.02	million/cumm	4.5 - 5.5	Hydro Dynamic Focusing
PCV (PACKED CELL VOLUME)	43.4	%	40 - 50	RBC pulse height detection
MCV	86.5	fl	80 - 100	Calculated
MCH	24.9 *L	pg	27 - 31	Calculated
MCHC	28.8 *L	gm/dl	32 - 36	Calculated
MPV	9.3	fl	9 - 13	Calculated

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Request Number : 3295429

Collected on : 28-08-2024 / 15:02

Reported on : 28-08-2024 / 15:30

TEST NAME	RESULT VALUE	UOM	BIOLOGICAL REFERENCE RANGE	METHOD
BIOCHEMISTRY				
RENAL FUNCTION TEST(RFT) - (SPECIMEN: SERUM)				
CREATININE	14.3 *H	mg/dL	0.62 - 1.1	Enzymatic
<i>Test Comments : DONE IN DILUTION</i>				
UREA	120 *H	mg/dL	19 - 43	Urease,Colorimetric

*L: Low *H: High *C: Critical

----- End of Report -----

RESULT VERIFIED BY : Moh9595

FINAL REPORT

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Senior
Resident, Biochemistry