

Laboratory Report

Patient Name:	. JOAO ALAGE MAMADU FADIA	Specimen:	EDTA Blood
MR No/Visit No:	MR2090616/OP436985	Sample Date/Time:	24-01-2026 13:03
Age/Gender:	69 Y/M	Test Date/Time:	24-01-2026 13:27
Prescribed Doctor:	Dr. MEHMET YAMAN (Neurology)	Report Date:	24-01-2026

HEMATOLOGY

Test Name	Test Label	Result	Units	Reference Range
Malaria + CBC	Malaria Profile	NEGATIVE		
	WBC	4.71	10 ³ /uL	4 - 10
	RBC	5.08	10 ⁶ /uL	4.3 - 5.6
	HGB	14.2	g/dL	13 - 18
	HCT	41.9	%	40 - 54
	MCV	82.5	fL	80 - 100
	MCH	28.0	pg	27 - 33
	MCHC	33.9	g/dL	32 - 36
	PLT	167	10 ³ /uL	100 - 400
	RDW-SD	42.5	fL	37 - 46
	RDW-CV	14.2	%	11 - 17
	PDW	9.6	fL	9 - 14
	MPV	9.5	fL	7.5 - 11.5
	P-LCR	20.9	%	15 - 35
	PCT	0.16	%	0.15 - 0.35
	MI-RBC#	<LoQ	10 ³ /uL	
	MI-RBC%	----	%	
	Malaria Specie (Others)	NEGATIVE		

Key Interpretation : H = HIGH, L = LOW

Medical Laboratory

Completed / Validated by :




MLS. EMEDIONG UWEM UNWANA FRIDAY

Mls Asmau Husna Adamu (Medical Laboratory)
[BMLS, MPH]
PMC Reg No.

Laboratory Report

Patient Name:	. JOAO ALAGE MAMADU FADIA	Specimen:	BIOCHEMISTRY
MR No/Visit No:	MR2090616/OP436985	Sample Date/Time:	24-01-2026 13:03
Age/Gender:	69 Y/M	Test Date/Time:	24-01-2026 14:39
Prescribed Doctor:	Dr. MEHMET YAMAN (Neurology)	Report Date:	24-01-2026

BIOCHEMISTRY

Test Name	Test Label	Result	Units	Reference Range
Calcium	CA2	8.48 L	mg/dL	8.6 - 10
	S.Calcium - SR			
Magnesium	MG-2	2.15	mg/dL	1.6 - 2.6
	S.Magnesium - SR			
Creatinine	CREJ2	1.16	mg/dL	0.70 - 1.42
	S.Creatinine - SR			
AST	ASTL	15.4	U/L	0 - 40
	S.AST - SR			
CK	CK2	87	U/L	26 - 174
	S.CK - SR			

Key Interpretation : H = HIGH, L = LOW

Medical Laboratory

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MLS. EMEDIONG UWEM UNWANA FRIDAY



Mls Asmau Husna Adamu (Medical Laboratory)

[BMLS, MPH]

PMC Reg No.

Patient Information

ID	MR2090616	In/Out Patient	Out
Name	JOAO ALAGE MAMADU FADIA	Refer. Dept.	NEUROLOGY
Date of Birth	04.01.1957	Physician	Dr. MEHMET YAMAN
Age	69y		
Sex	Male	Examination Date	28.01.2026
Height		Examination No.	
Weight		Examined by	LAOKE O.S.
both side please R>L			

Motor Nerve Conduction Study

Site	Latency (ms)	Amplitude	Area	Segment	Distance (mm)	Interval (ms)	NCV (m/s)	NCV N.D.
Median, R								
Wrist	6,8ms	5,45mV	21,29mVms	Wrist	70mm	6,80ms		
Elbow	12,14ms	5,22mV	19,73mVms	Wrist - Elbow	280mm	5,34ms	52,4m/s	
Ulnar, R								
Wrist	2,48ms	8,46mV	24,57mVms	Wrist	60mm	2,48ms		
Elbow	8,38ms	8,38mV	24,43mVms	Wrist - Elbow	280mm	5,90ms	47,5m/s	
Axilla	11,56ms	7,83mV	23,89mVms	Elbow - Axilla	110mm	3,18ms	34,6m/s	
Radial, R								
Forearm	3,72ms	3,91mV	16,65mVms	Forearm		3,72ms		
Median, L								
Wrist	5,3ms	7,88mV	31,51mVms	Wrist	70mm	5,30ms		
Elbow	11,22ms	6,65mV	26,33mVms	Wrist - Elbow	280mm	5,92ms	47,3m/s	
Ulnar, L								
Wrist	2,92ms	7,70mV	24,66mVms	Wrist	65mm	2,92ms		
Elbow	8,84ms	7,26mV	22,41mVms	Wrist - Elbow	280mm	5,92ms	47,3m/s	
Axilla	11,9ms	7,78mV	23,96mVms	Elbow - Axilla	110mm	3,06ms	35,9m/s	

F-wave Study

Nerve	Stim.Site	F-Lat.	F-Lat. N.D.	M Lat.	F-M Lat.	F-Occurr.	Distance	FWCV	N.D.
Median	R	Wrist	35.5ms		6ms	29.5ms	4/10,40%	70mm	0,5m/s
Ulnar	R	Wrist	34.7ms		2.5ms	32.2ms	6/10,60%	60mm	0,4m/s
Median	L	Wrist	33.4ms		5ms	28.4ms	6/10,60%	70mm	0,5m/s
Ulnar	L	Wrist	38.6ms		3.4ms	35.2ms	2/10,20%	65mm	0,4m/s

Sensory Nerve Conduction Study

Site	Latency (ms)	Amplitude	Area	Segment	Distance (mm)	Interval (ms)	NCV (m/s)	NCV N.D.
Median, R								
Wrist	5,49ms	5,30uV	0,44uVms	Wrist	150mm	5,49ms	27,3m/s	
Ulnar, R								
Wrist	2,88ms	7,50uV	0,20uVms	Wrist	110mm	2,88ms	38,2m/s	
Fourth finger, R								
Median				Median	120mm	0,00ms		
Ulnar	2,84ms	7,20uV	0,22uVms	Ulnar	120mm	2,84ms	42,3m/s	
Radial, R								
Forearm	2,42ms	26,00uV	0,99uVms	Forearm	130mm	2,42ms	53,7m/s	
Median, L								
Wrist	5,04ms	10,30uV	1,07uVms	Wrist	150mm	5,04ms	29,8m/s	
Ulnar, L								
Wrist	2,64ms	5,70uV	0,10uVms	Wrist	110mm	2,64ms	41,7m/s	
Fourth finger, L								
Median	5,7ms	5,60uV	0,33uVms	Median	120mm	5,70ms	21,1m/s	
Ulnar	3,12ms	5,60uV	0,16uVms	Ulnar	120mm	3,12ms	38,5m/s	

Impression

FINDINGS: Nerve conduction studies revealed prolonged distal latencies of the median nerve bilaterally, more prominent on the right side. Both motor and sensory nerves.

RESULT: These electrophysiological findings are consistent with bilateral moderate carpal tunnel syndrome, more pronounced on the right.

Yours sincerely,

Prof. Dr. Muhammed IYAMAN
Neurologist.

Date 28.01.2026

Signature