

## CLINICAL NEUROPHYSIOLOGY LABORATORY CAPITOL MEDICAL CENTER, INC

Quezon Ave. Cor. Sct. Magbanua Barangay Paligsahan, Quezon City  
372-38-25 TO 44

### ELECTROMYOGRAPHY

Name: **DE LEON , VIRGINIA (SAN MIGUEL)**  
 Address: 0492 San Jose Plaridel Bulacan  
 Room No. Out-patient  
 Hospital No. 87275  
 Referring Physician: Dr. RObertito Sindiong  
 Examining Physician: Dr. Consuelo Macalalad

Patient ID: **2023-457**  
 Date of Birth: 6/26/1971  
 Age/Gender: 52 y/Female  
 Date of Exam: 7/27/2023 1:46 PM  
 Charge Ticket No.  
 OR No./HMO 500435066

**Patient History:**

**Motor Nerve Conduction:**

Nerve and Site	Latency	Amplitude	Segment	Latency Difference	Distance	Conduction Velocity
<b>Median.L</b>						
Wrist	4.7 ms	8.4 mV				
Elbow	8.0 ms	8.2 mV	Wrist-Elbow	3.3 ms	165 mm	50 m/s
<b>Ulnar.L</b>						
Wrist	2.1 ms	8.5 mV				
Below elbow	5.8 ms	8.3 mV	Wrist-Below elbow	3.7 ms	205 mm	55 m/s
Above elbow	7.0 ms	8.3 mV	Below elbow-Above elbow	1.2 ms	70 mm	58 m/s

<b>Median.R</b>						
Wrist	4.6 ms	8.2 mV				
Elbow	8.0 ms	8.2 mV	Wrist-Elbow	3.4 ms	190 mm	56 m/s
<b>Ulnar.R</b>						
Wrist	2.3 ms	8.0 mV				
Below elbow	6.0 ms	7.3 mV	Wrist-Below elbow	3.7 ms	205 mm	55 m/s
Above elbow	7.3 ms	7.1 mV	Below elbow-Above elbow	1.3 ms	80 mm	62 m/s

**F-Wave Studies:**

Nerve	F-Latency
Median.L	27.0
Ulnar.L	23.3
Median.R	27.4
Ulnar.R	23.1

**Sensory Nerve Conduction:**

Nerve and Site	Onset Latency	Peak Latency	Amplitude	Segment	Latency Difference	Distance	Conduction Velocity
<b>Median.L</b>							
Digit II	2.4 ms	3.1 ms	8 $\mu$ V	Wrist-Digit II			
Palm	2.0 ms	2.6 ms	21 $\mu$ V	Wrist-Palm	2.4 ms	110 mm	45 m/s
Wrist-Elbow	2.2 ms	2.8 ms	10 $\mu$ V	Wrist-Wrist-Elbow	2.0 ms	75 mm	37 m/s
Ulnar.L					2.2 ms	150 mm	69 m/s
Digit V	1.4 ms	2.0 ms	10 $\mu$ V	Wrist-Digit V	1.4 ms	95 mm	68 m/s