

Dr. Vinay Chopra  
MD (Pathology & Microbiology)  
Chairman & Consultant Pathologist

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CEO & Consultant Pathologist

NAME : Mr. NARESH  
AGE/ GENDER : 71 YRS/MALE  
COLLECTED BY :  
REFERRED BY :  
BARCODE NO. : 01512875  
CLIENT CODE. : KOS DIAGNOSTIC LAB  
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1544391  
REG. NO./LAB NO. : 012407100047  
REGISTRATION DATE : 10/Jul/2024 12:46 PM  
COLLECTION DATE : 10/Jul/2024 01:08PM  
REPORTING DATE : 11/Jul/2024 09:14AM

Test Name	Value	Unit	Biological Reference interval
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CLINICAL CHEMISTRY/BIOCHEMISTRY  
VALPROATE/VALPORIC ACID

SERUM VALPROATE/VALPROIC ACID by CLIA (CHEMILUMINESCENCE IMMUNOASSAY)	91.3	µg/mL	50 - 100
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INTERPRETATION:

RESULT IN µg/mL	REMARKS
50	Minimum effective concentration
50 - 100	Therapeutic range
>100	Toxic range

NOTE:

- Trough level is ideal for monitoring blood concentration
- In Uremia, Cirrhosis or concurrent drug therapy the percent of free Valproic acid increases

COMMENTS:

Valproic acid is used for the treatment of Absence seizures. It is also useful against Tonicclonic & Partial seizures when used in conjunction with other Antiepileptic agents. Single dose half life in healthy adults is 16 hours which decreases to 12 hours on chronic therapy and maybe as short as 8 hours in children. In neonates and hepatic disease when metabolism is reduced, half life becomes prolonged. Peak concentrations occur 1-4 hours after an oral dose. Dosing is problematic in young children who might sleep for more than one complete half life of the drug

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



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