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NAME : Mr. ASHOK KUMAR
AGE/ GENDER : 65 YRS/MALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 01513931
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1562944
REG. NO./LAB NO. : 012407270052
REGISTRATION DATE : 27/Jul/2024 06:28 PM
COLLECTION DATE : 27/Jul/2024 06:32PM
REPORTING DATE : 28/Jul/2024 08:44AM

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

SERUM VALPROATE/VALPROIC ACID 41.4^L µg/mL 50 - 100
by CLIA (CHEMILUMINESCENCE IMMUNOASSAY)

INTERPRETATION:

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

NOTE:

1. Trough level is ideal for monitoring blood concentration
2. 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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