

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

Dr. Yugam Chopra
 MD (Pathology)
 CEO & Consultant Pathologist

NAME	: Master. AANIK NEGI	PATIENT ID	: 1657159
AGE/ GENDER	: 4 YRS/MALE	REG. NO./LAB NO.	: 012410300032
COLLECTED BY	: SURJESH	REGISTRATION DATE	: 30/Oct/2024 11:50 AM
REFERRED BY	:	COLLECTION DATE	: 30/Oct/2024 11:53AM
BARCODE NO.	: 01519816	REPORTING DATE	: 31/Oct/2024 10:30AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

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

SERUM VALPROATE/VALPROIC ACID <i>by CLIA (CHEMILUMINESCENCE IMMUNOASSAY)</i>	58.9	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:


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 ***




DR. VINAY CHOPRA
 CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY & MICROBIOLOGY)


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 CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY)



TEST PERFORMED AT: KOS DIAGNOSTIC LAB, AMBALA CANTT.