



P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

A PIONEER DIAGNOSTIC CENTRE

☎ 0171-2532620, 8222896961 ✉ pkrjainhealthcare@gmail.com

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.

NAME : Master. ARCHIT
AGE/ GENDER : 8 YRS/MALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 12504507
CLIENT CODE. : P.K.R JAIN HEALTHCARE INSTITUTE
CLIENT ADDRESS : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA

PATIENT ID : 1602627
REG. NO./LAB NO. : 122409050015
REGISTRATION DATE : 05/Sep/2024 10:39 AM
COLLECTION DATE : 05/Sep/2024 10:44AM
REPORTING DATE : 06/Sep/2024 09:38AM

| Test Name | Value | Unit | Biological Reference interval |
|-----------|-------|------|-------------------------------|
|-----------|-------|------|-------------------------------|

CLINICAL CHEMISTRY/BIOCHEMISTRY

VALPROATE/VALPORIC ACID

SERUM VALPROATE/VALPROIC ACID 56.7 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 ***




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


DR.YUGAM CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY)

