

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

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

<b>NAME</b>	: Mr. DIMPLE KUMAR	<b>PATIENT ID</b>	: 1780219
<b>AGE/ GENDER</b>	: 46 YRS/MALE	<b>REG. NO./LAB NO.</b>	: 012503050055
<b>COLLECTED BY</b>	:	<b>REGISTRATION DATE</b>	: 05/Mar/2025 08:12 PM
<b>REFERRED BY</b>	:	<b>COLLECTION DATE</b>	: 05/Mar/2025 08:44PM
<b>BARCODE NO.</b>	: 01526529	<b>REPORTING DATE</b>	: 07/Mar/2025 10:27AM
<b>CLIENT CODE.</b>	: KOS DIAGNOSTIC LAB		
<b>CLIENT ADDRESS</b>	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
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**CLINICAL CHEMISTRY/BIOCHEMISTRY**  
**PHENYTOIN/DILANTIN/EPTOIN**

PHENYTOIN/DILANTIN/EPTOIN: SERUM  
 by CLIA (CHEMILUMINESCENCE IMMUNOASSAY)

**>40.0<sup>H</sup>**

µgm/mL

10.0 - 20.0

**INTERPRETATION:**

PHENYTOIN/DILANTIN/EPTOIN	UNITS	VALUE
THERAPEUTIC RANGE	µgm/mL	10 - 20
TOXIC LEVEL	µgm/mL	>20

Phenytoin is commonly monitored by immunoassay because total circulating levels of the drug correlate more strongly with therapeutic effect and toxicity than does the administered dose. Dosage optimization must take into account the patient's clinical response to the drug. Low levels may be associated with inadequate control and high levels may be associated with symptoms of neurotoxicity.

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



  
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