

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 10/15/1990  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Phenytoin, Free**

ARUP test code 2010481

Phenytoin - Free

**<0.5 ug/mL L (Ref Interval: 1.0-2.5)**

INTERPRETIVE DATA: Phenytoin, Free

Therapeutic: 1.0-2.5 ug/mL  
Toxic: Greater than 2.5 ug/mL

Free phenytoin may be important to monitor in patients with altered or unpredictable protein binding capacity because phenytoin is highly bound (greater than 90 percent) at therapeutic concentrations. Phenytoin is also subject to drug-drug interactions due to displacement of protein binding and extensive metabolism. Cross-reactivity with metabolites may account for differences in phenytoin concentrations among analytical methods.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Phenytoin - Free	22-178-116428	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

**H=High, L=Low, \*=Abnormal, C=Critical**