

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 3/6/1954
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Phenytoin, Free

ARUP test code 2010481

Phenytoin - Free

1.1 ug/mL (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.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Phenytoin - Free	20-147-146619	5/26/2020 6:00:00 AM	6/1/2020 6:47:39 AM	6/1/2020 3:12:00 PM

END OF CHART

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

Unless otherwise indicated, testing performed at: