

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 10/9/1995  
Gender: Male  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
Collection Date: 00/00/0000 00:00

Testosterone, Free (Adult Males or Individuals on Testosterone Hormone Therapy)  
ARUP test code 0070111

Testosterone, Free Calculation 129 pg/mL (Ref Interval: 47-244)  
INTERPRETIVE INFORMATION: Testosterone, Free Calculation

Free testosterone concentration is calculated using total testosterone (measured by immunoassay) and the binding constant of testosterone and sex hormone-binding globulin (SHBG). Testosterone immunoassays are both imprecise and inaccurate at low testosterone concentrations, such as those found in children and cisgender females. For these individuals, testing by mass spectrometry is recommended; refer to Testosterone, Free (Adult Females, Children, or Individuals on Testosterone-Suppressing Hormone Therapy) (ARUP test code 0081059).

For individuals on testosterone hormone therapy, refer to cisgender male reference intervals. No reference intervals have been established for males younger than 14 years or for cisgender females. For a complete set of all established reference intervals, refer to [ltd.aruplab.com/Tests/Pub/0070109](https://ltd.aruplab.com/Tests/Pub/0070109).

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Testosterone, Free Calculation	25-087-104518	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