

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 7/2/1996  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Calcium, Ionized, Serum**

ARUP test code 0020135

Calcium, Ionized Serum

**1.36 mmol/L H (Ref Interval: 1.11-1.30)**

INTERPRETIVE INFORMATION: Calcium, Ionized, Serum  
Differences between the ionized calcium result and the ionized calcium normalized to pH 7.4 are due to the sample having a pH significantly different from pH 7.4. Sample pH may be artificially decreased due to delayed processing and may be increased when the sample is exposed to air. Due to these factors it is recommended that the ionized calcium normalized to pH 7.4 be interpreted with caution and only used when the clinician has knowledge of the patient's acid/base status. Accurate determination of in vivo pH is best determined by arterial blood gas testing.

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

Calcium Ionized pH 7.4

**1.29 mmol/L (Ref Interval: 1.11-1.30)**

REFERENCE INTERVAL: Calcium Ionized pH 7.4

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Calcium, Ionized Serum	22-180-120781	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Calcium Ionized pH 7.4	22-180-120781	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**