

500 Chipeta Way, Salt Lake City, Utah 84108-1221

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Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 32 years Female

Specimen Collected: 05-Dec-22 10:16

Calcium, Ionized, Serum Procedure	Received: 05-Dec-22 10:16 Result	Report/Verified: 05-Dec-22 10:18 Units	Reference Interval
Calcium, Ionized Serum	1.08 ^L ⁱ¹	mmol/L	[1.09-1.30]
Calcium Ionized pH 7.4	1.08 ^L ⁱ²	mmol/L	[1.09-1.30]

Test Information

i1: Calcium, Ionized Serum

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).

i2: Calcium Ionized pH 7.4

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).

* = Abnormal, # = Corrected, C = Critical, f = Result Footnote, H = High, i = Test Information, L = Low, t = Interpretive Text, @ = Performing lab

Unless otherwise indicated, testing performed at:**ARUP Laboratories**

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Laboratory Director: Jonathan R. Genzen, MD, PhD

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