

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

phone: 801-583-2787, toll free: 800-522-2787

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

Patient Age/Sex: 55 years Female

Specimen Collected: 13-Mar-24 06:37

Vitamin C, Plasma (High-dose therapy) | Received: 13-Mar-24 06:37 Report/Verified: 13-Mar-24 06:46

Procedure	Result	Units	Reference Interval
Vitamin C, Plasma	115 # f1	umol/L	[23-114]

Result Footnote

f1: Vitamin C, Plasma

Intravenous vitamin C (IVC) administration produces millimolar plasma ascorbate (vitamin C) concentrations. Therapeutic concentrations average 15 mmol/L and range from 1-30 mmol/L. The maximum plasma concentration achieved by oral supplementation of vitamin C is approximately 250 umol/L.

Vitamin C concentration is reported as micromoles per liter (umol/L). To convert concentration to millimoles per liter (mmol/L), multiply the result by 0.001.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

*=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

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

ARUP Accession: 24-073-900003

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