

Specimen Collected: 17-Sep-20 09:38

Carnitine Panel	Result	Units	Reference Interval
Carnitine, Free, Serum/ Plasma	30	umol/L	29-61
Carnitine, Total, Serum/ Plasma	43	umol/L	38-73
Carnitine, Esterified, Serum/Plasma	13	umol/L	7-24
Carnitine E/F Ratio, Serum/Plasma	0.4	ratio	0.1-0.8
Acylcarnitine, Plasma Interpretation	Normal ⁱ¹		
C2, Acetyl	6.28	umol/L	2.98-27.99
C3, Propionyl	0.20	umol/L	0.00-1.12
C4, Iso-/Butyryl	0.09	umol/L	0.00-0.62
C5, Isovaleryl/ 2Mebutyryl	0.07	umol/L	0.00-0.30
C5-DC, Glutaryl	0.03	umol/L	0.00-0.07
C5-OH, 3-OH Isovaleryl	0.00	umol/L	0.00-0.14
C6, Hexanoyl	0.05	umol/L	0.00-0.16
C8, Octanoyl	0.15	umol/L	0.00-0.21
C8:1, Octenoyl	0.09	umol/L	0.00-0.61
C10, Decanoyl	0.20	umol/L	0.00-0.26
C10:1, Decenoyl	0.11	umol/L	0.00-0.24
C12, Dodecanoyl	0.06	umol/L	0.00-0.17
C12:1, Dodecenoyl	0.05	umol/L	0.00-0.15
C12-OH, 3-OH-Dodecanoyl	0.00	umol/L	0.00-0.03
C14, Tetradecanoyl	0.03	umol/L	0.00-0.12
C14:1, Tetradecenoyl	0.06	umol/L	0.00-0.20
C14:2, Tetradecadienoyl	0.03	umol/L	0.00-0.09
C14-OH, 3-OH- Tetradecanoyl	0.00	umol/L	0.00-0.02
C14:1-OH, 3-OH- Tetradecenoyl	0.01	umol/L	0.00-0.03
C16, Palmitoyl	0.08	umol/L	0.00-0.25
C16:1, Palmitoleyl	0.02	umol/L	0.00-0.07
C16-OH, 3-OH-Palmitoyl	0.00	umol/L	0.00-0.02
C16:1-OH, 3-OH- Palmitoleyl	0.01	umol/L	0.00-0.05
C18, Stearoyl	0.05	umol/L	0.00-0.08
C18:1, Oleyl	0.14	umol/L	0.00-0.18
C18:2, Linoleyl	0.07	umol/L	0.00-0.09
C18-OH, 3-OH-Stearoyl	0.00	umol/L	0.00-0.01
C18:1-OH, 3-OH-Oleyl	0.00	umol/L	0.00-0.01

* = 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: Tracy I. George, MD

ARUP Accession: 20-261-900060

Report Request ID: 13678330

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Carnitine Panel		Received: 17-Sep-20 15:27	Report/Verified: 17-Sep-20 15:31
	Result	Units	Reference Interval
C18:2-OH,3-OH-Linoleyl	0.00	umol/L	0.00-0.01

Test Information

i1: Acylcarnitine, Plasma Interpretation

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

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