

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

Physician: Doctor, Example

Patient: Patient, ExampleDOB: 5/4/2014
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00**Carnitine Panel**

ARUP test code 0081110

Carnitine, Free	47 umol/L	(Ref Interval: 25-55)
Carnitine, Total	67 umol/L	(Ref Interval: 35-90)
Carnitine, Esterified	20 umol/L	(Ref Interval: 4-36)
Carnitine Esterified/Free (Ratio)	0.4 ratio	(Ref Interval: 0.1-0.8)
Acylcarnitine, Plasma Interpretation	Normal	
	Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS	
C2, Acetyl	5.44 umol/L	(Ref Interval: 3.69-24.71)
C3, Propionyl	0.93 umol/L	(Ref Interval: 0.00-0.97)
C4, Iso-/Butyryl	0.12 umol/L	(Ref Interval: 0.00-0.50)
C5, Isovaleryl/2Mebutyryl	0.12 umol/L	(Ref Interval: 0.00-0.28)
C5-DC, Glutaryl	0.01 umol/L	(Ref Interval: 0.00-0.07)
C5-OH, 3-OH Isovaleryl	0.02 umol/L	(Ref Interval: 0.00-0.07)

H=High, L=Low, *=Abnormal, C=Critical

C6, Hexanoyl	0.06 umol/L	(Ref Interval: 0.00-0.12)
C8, Octanoyl	0.06 umol/L	(Ref Interval: 0.00-0.23)
C8:1, Octenoyl	0.18 umol/L	(Ref Interval: 0.00-0.63)
C10, Decanoyl	0.04 umol/L	(Ref Interval: 0.00-0.35)
C10:1, Decenoyl	0.04 umol/L	(Ref Interval: 0.00-0.41)
C12, Dodecanoyl	0.03 umol/L	(Ref Interval: 0.00-0.12)
C12:1, Dodecenoyl	0.01 umol/L	(Ref Interval: 0.00-0.16)
C12-OH, 3-OH-Dodecanoyl	0.00 umol/L	(Ref Interval: 0.00-0.02)
C14, Tetradecanoyl	0.01 umol/L	(Ref Interval: 0.00-0.07)
C14:1, Tetradecenoyl	0.02 umol/L	(Ref Interval: 0.00-0.23)
C14:2, Tetradecadienoyl	0.02 umol/L	(Ref Interval: 0.00-0.12)
C14-OH, 3-OH-Tetradecanoyl	0.01 umol/L	(Ref Interval: 0.00-0.02)
C14:1-OH, 3-OH-Tetradecenoyl	0.00 umol/L	(Ref Interval: 0.00-0.03)
C16, Palmitoyl	0.03 umol/L	(Ref Interval: 0.00-0.10)
C16:1, Palmitoleyl	0.01 umol/L	(Ref Interval: 0.00-0.05)
C16-OH, 3-OH-Palmitoyl	0.00 umol/L	(Ref Interval: 0.00-0.01)

H=High, L=Low, *=Abnormal, C=Critical

C16:1-OH, 3-OH-Palmitoleyl	0.00 umol/L	(Ref Interval: 0.00-0.01)
C18, Stearoyl	0.01 umol/L	(Ref Interval: 0.00-0.05)
C18:1, Oleyl	0.03 umol/L	(Ref Interval: 0.00-0.16)
C18:2, Linoleyl	0.03 umol/L	(Ref Interval: 0.00-0.08)
C18-OH, 3-OH-Stearoyl	0.00 umol/L	(Ref Interval: 0.00-0.01)
C18:1-OH, 3-OH-Oleyl	0.00 umol/L	(Ref Interval: 0.00-0.01)
C18:2-OH, 3-OH-Linoleyl	0.00 umol/L	(Ref Interval: 0.00-0.01)

H=High, L=Low, *=Abnormal, C=Critical

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Carnitine, Free	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Carnitine, Total	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Carnitine, Esterified	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Carnitine Esterified/Free (Ratio)	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Acylcarnitine, Plasma Interpretation	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C2, Acetyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C3, Propionyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C4, Iso-/Butyryl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C5, Isovaleryl/2Mebutyryl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C5-DC, Glutaryl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C5-OH, 3-OH Isovaleryl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C6, Hexanoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C8, Octanoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C8:1, Octenoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C10, Decanoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C10:1, Decenoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C12, Dodecanoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C12:1, Dodecenoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C12-OH, 3-OH-Dodecanoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C14, Tetradecanoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C14:1, Tetradecenoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C14:2, Tetradecadienoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C14-OH, 3-OH-Tetradecanoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C14:1-OH, 3-OH-Tetradecenoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C16, Palmitoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C16:1, Palmitoleyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C16-OH, 3-OH-Palmitoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C16:1-OH, 3-OH-Palmitoleyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C18, Stearoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C18:1, Oleyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C18:2, Linoleyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C18-OH, 3-OH-Stearoyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C18:1-OH, 3-OH-Oleyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
C18:2-OH, 3-OH-Linoleyl	20-076-103777	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

H=High, L=Low, *=Abnormal, C=Critical

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical
