

Patient ID SA00720118	Patient Name SAMPLEREPORT, FAPM NML	Birth Date 2020-06-16	Gender F	Age 2 M
Order Number SA00720118	Client Order Number SA00720118	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 25 Aug 2020 12:00		

Fatty Acid Profile, Mitochondrial,S

Octanoic Acid, C8:0	MCR	Hexadecadienoic Acid, C16:2	MCR
48 nmol/mL	Reference Value 7-63	12 nmol/mL	Reference Value 4-27
Decenoic Acid, C10:1	MCR	Palmitoleic Acid, C16:1w7	MCR
3.2 nmol/mL	Reference Value 0.8-4.8	535 nmol/mL	Reference Value 20-1020
Decanoic Acid, C10:0	MCR	Palmitic Acid, C16:0	MCR
52 nmol/mL	Reference Value 2-62	912 nmol/mL	Reference Value 720-3120
Lauroleic Acid, C12:1	MCR	Linoleic Acid, C18:2w6	MCR
2.2 nmol/mL	Reference Value 0.6-4.8	2132 nmol/mL	Reference Value 1000-3300
Lauric Acid, C12:0	MCR	Oleic Acid, C18:1w9	MCR
23 nmol/mL	Reference Value 6-190	2154 nmol/mL	Reference Value 250-3500
Tetradecadienoic Acid, C14:2	MCR	Stearic Acid, C18:0	MCR
0.8 nmol/mL	Reference Value 0.3-6.5	662 nmol/mL	Reference Value 270-1140
Myristoleic Acid, C14:1	MCR	Interpretation	1 MCR
32 nmol/mL	Reference Value 1-46	In this sample, the fatty acid profile was essentially normal.	
Myristic Acid, C14:0	MCR	ADDITIONAL INFORMATION	
254 nmol/mL	Reference Value 30-320	Gas Chromatography-Mass Spectrometry (GC-MS) Stable Isotope Dilution Analysis	
		Received: 26 Aug 2020 13:17	Reported: 26 Aug 2020 14:43

Laboratory Notes

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292