

Patient ID SA00076745	Patient Name TESTINGRNV, ABNORMALREPORT	Birth Date 1975-04-08	Gender M	Age 41
Order Number SA00076745	Client Order Number SA00076745	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 07 Jul 2016 06:00		

MI-Heart Ceramides, P

Ceramide Score

1 MCR

 **12**
High


Higher risk. Studies have shown an absolute 5-year risk for adverse cardiovascular events of 10.3% (95CI 7.4–14.1) among patients with coronary artery disease and a ceramide risk score of 10–12.

REFERENCE VALUE

0–2 Lower Risk
3–6 Moderate Risk
7–9 Increased Risk
10–12 Higher Risk

ADDITIONAL INFORMATION

Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

Ceramide (16:0)

MCR

 **3.00 mcmol/L**
High

Reference Value
0.19–0.36

Ceramide (18:0)

MCR

 **1.40 mcmol/L**
High

Reference Value
0.05–0.14

Ceramide (24:1)

MCR

 **15.60 mcmol/L**
High

Reference Value
0.65–1.65

Ceramide (16:0)/(24:0) ratio

MCR

 **0.11**
High

Reference Value
<0.11

Ceramide (18:0)/(24:0) ratio

MCR

 **0.05**
High

Reference Value
<0.05

Ceramide (24:1)/(24:0) ratio

MCR

 **0.56**
High

Reference Value
<0.45

Received: 08 Jul 2016 13:39

Reported: 08 Jul 2016 13:41

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