

Patient ID <b>SA00117555</b>	Patient Name <b>TESTINGRNV, SAMPLEREPOR</b>	Birth Date <b>2018-12-01</b>	Gender <b>F</b>	Age <b>8 W</b>
Order Number <b>SA00117555</b>	Client Order Number <b>SA00117555</b>	Ordering Physician <b>CLIENT, CLIENT</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>31 Jan 2019 11:00</b>		

## Postmortem Screening

### Reason For Referral

MCR

Reason for referral not provided.

### Interpretation

MCR

**Positive**

### Results

1 MCR

In these postmortem samples, the following results were observed:

 Octanoylcarnitine (blood)  
4.81 nmol/mL (reference range: 0.19–0.87)

 Octanoylcarnitine (bile)  
32.76 nmol/mL (reference range: 0.30–5.35)

These results are strongly consistent with a biochemical diagnosis of medium-chain acyl-CoA dehydrogenase (MCAD) deficiency.

### ADDITIONAL INFORMATION

Flow Injection Analysis-Tandem Mass Spectrometry (FIA-MS/MS)

### Reviewed By

MCR

Amy Breitlow

**Received:** 01 Feb 2019 12:49

**Reported:** 01 Feb 2019 12:55

### 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