









Patient ID <b>SA00066999</b>	Patient Name <b>SAMPLEREPORT, CARNS A</b>	Birth Date <b>1966-06-10</b>	Gender <b>F</b>	Age <b>47</b>
Order Number <b>SA00066999</b>	Client Order Number <b>SA00066999</b>	Ordering Physician <b>Client, Client</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>20 Apr 2014 08:00</b>		

**Carnitine, S**

<p><b>Total</b></p> <p> <b>22 nmol/mL</b></p> <p> <b>Low</b></p>	<p>MCR</p> <p>Reference Value 34-78</p>	<p><b>AC/FC Ratio</b></p> <p> <b>1.4</b></p> <p> <b>High</b></p>	<p>MCR</p> <p>Reference Value 0.1-0.8</p>
<p><b>Free (FC)</b></p> <p> <b>9 nmol/mL</b></p> <p> <b>Low</b></p>	<p>MCR</p> <p>Reference Value 25-54</p>	<p><b>Interpretation</b></p> <p>In this sample, the free carnitine fraction was markedly reduced with a relative elevation of the esterified fraction, the AC/FC ratio was very high. This profile is indicative of severe carnitine deficiency, likely caused by an underlying metabolic disorder.</p>	
<p><b>Acylcarnitine (AC)</b></p> <p><b>13 nmol/mL</b></p>	<p>MCR</p> <p>Reference Value 5-30</p>	<p><b>Received:</b> 21 Apr 2014 09:04      <b>Reported:</b> 21 Apr 2014 12:22</p>	

**Performing Site Legend**

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905