

<b>Patient Name</b> SAMPLEREP,NIEM N	<b>Patient ID</b> SA00062930	<b>Age</b> 39	<b>Gender</b> F	<b>Order #</b> SA00062930
<b>Ordering Phys</b> CLIENT,CLIENT				<b>DOB</b> 05/14/1974
<b>Client Order #</b> SA00062930	<b>Account Information</b>			<b>Report Notes</b>
<b>Collected</b> 10/04/2013 11:10	C7028846-DLMP Rochester SDSC 2 - Client Support Rochester, MN 55901			
<b>Printed</b> 10/15/2013 15:12				

Test	Flag	Results	Unit	Reference Value	Perform Site*
<b>Cryopreserve for Biochem Studies</b>					MCR
<b>RECEIVED:</b> 10/04/2013 11:16 <b>REPORTED:</b> 10/04/2013 11:16 Cryopreserve for Biochem Studies was cancelled on 10/04/2013 at 11:16; Test not performed.					
<b>Fibroblast Culture</b>					MCR
<b>RECEIVED:</b> 10/04/2013 11:16 <b>REPORTED:</b> 10/04/2013 11:16 Fibroblast Culture was cancelled on 10/04/2013 at 11:16; Test not performed.					
<b>Niemann-Pick Type C, Fibro</b>					MCR
<b>RECEIVED:</b> 10/04/2013 11:16 <b>REPORTED:</b> 10/04/2013 14:23 Cholesterol Esterification Cholesterol esterification = 82% of normal control cells.					
<b>Interpretation</b>					MCR
The esterification of cholesterol in response to stimulation of LDL cholesterol uptake is not significantly depressed relative to normal but is higher than the Niemann-Pick type C positive control. In addition, filipin staining of free cholesterol is not abnormal as seen in NPC. These observations are not consistent with a diagnosis of Niemann-Pick type C disease. Radiolabeled Lipid Extraction Using Thin Layer Chromatography					
Reviewed By	Daniel Kraft				MCR

\* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:
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<b>Patient Name</b> SAMPLEREP,NIEM N	<b>Collection Date and Time</b> 10/04/2013 11:10	<b>Report Status</b> Final
Page 1 of 1		** End of Report **

\* Report times for Mayo performed tests are CST/CDT