

<b>Patient Name</b> SAMPLEREP,NIEM N	<b>Patient ID</b> M0002187	<b>Age</b> 40	<b>Gender</b> F	<b>Order #</b> M0002187
<b>Ordering Phys</b>				<b>DOB</b> 09/28/1971
<b>Client Order #</b> M0002187	<b>Account Information</b>			<b>Report Notes</b>
<b>Collected</b> 06/27/2012 00:05	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
<b>Printed</b> 02/27/2013 12:33				

Test	Flag Results	Unit	Reference Value	Perform Site*
<b>Cryopreserve for Biochem Studies</b> Fibroblasts successfully cryopreserved.			REPORTED 02/27/2013 12:08	MCR
<b>Fibroblast Culture</b> Fibroblasts successfully cultured.			REPORTED 02/27/2013 12:09	MCR
<b>Niemann-Pick Type C, Fibro</b>			REPORTED 02/21/2013 09:47	
Specimen	Fibroblasts			MCR
Reason For Referral	Not provided			MCR
Cholesterol Esterification				MCR
Cholesterol esterification = 75% of normal control cells.				
Interpretation				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	Matthew Fatehi			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> 06/27/2012 00:05	<b>Report Status</b> Final
Page 1 of 1		** End of Report **

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