

Laboratory Service Report

1-800-533-1710

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

Test Flag Results Unit Value Site*

Cryopreserve for Biochem Studies

MCR

RECEIVED: 10/04/2013 11:16 REPORTED: 10/04/2013 11:16 Cryopreserve for Biochem Studies was cancelled on 10/04/2013 at 11:16; Test not performed.

Fibroblast Culture MCR

RECEIVED: 10/04/2013 11:16 **REPORTED:** 10/04/2013 11:16

Fibroblast Culture was cancelled on 10/04/2013 at 11:16;

Test not performed.

Niemann-Pick Type C, Fibro

RECEIVED: 10/04/2013 11:16 **REPORTED:** 10/04/2013 14:23

Cholesterol Esterification

MCR

Cholesterol esterification = 82% 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

 ${\tt Chromatography}$

Reviewed By Daniel Kraft MCR

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,NIEM N	10/04/2013 11:10	Final
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