



Patient ID SA00062930	Patient Name SAMPLEREPORT, NIEM N	Birth Date 1974-05-14	Gender F	Age 39
Order Number SA00062930	Client Order Number SA00062930	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 04 Oct 2013 11:10		

Cryopreserve for Biochem Studies

MCR

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

Received: 04 Oct 2013 11:16

Reported: 04 Oct 2013 11:16

Fibroblast Culture

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Fibroblast Culture was cancelled on 10/04/2013 at 11:16; Test not performed.

Received: 04 Oct 2013 11:16

Reported: 04 Oct 2013 11:16

Niemann-Pick Type C, Fibro

Cholesterol Esterification

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Cholesterol esterification = 82% of normal control cells.

Interpretation (NIEM)

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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.

ADDITIONAL INFORMATION

Radiolabeled Lipid Extraction Using Thin Layer Chromatography

Reviewed By

MCR

Daniel Kraft

Received: 04 Oct 2013 11:16

Reported: 04 Oct 2013 14:23

Performing Site Legend

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