

Patient ID SA00088312	Patient Name TESTINGRNV, SAMPLEREPORT	Birth Date 2017-03-25	Gender F	Age 5 D
Order Number SA00088312	Client Order Number SA00088312	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 30 Mar 2017 13:00		

LysoPC by LC MS/MS, BS

Interpretation (LPCBS)

1 MCR

In this sample, the concentrations of lysophosphatidylcholine species were elevated, indicating that this individual is either a carrier for X-linked adrenoleukodystrophy or affected with a peroxisomal disorder (Zellweger Syndrome Spectrum). For confirmation, consider follow-up investigations to include serum very long-chain fatty acid profile (MML test ID POX/Fatty Acid Profile, Peroxisomal (C22-C26), Serum) or molecular genetic analysis. Please contact the Biochemical Genetics consultant or genetic counselor on call (1-800-533-1710) if you have any questions.

ADDITIONAL INFORMATION

Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

C20 Lysophosphatidylcholine

MCR

0.20 mcg/mL

C22 Lysophosphatidylcholine

MCR

0.15 mcg/mL

C24 Lysophosphatidylcholine

MCR

 0.36 mcg/mL

Reference Value
≤0.25

C26 Lysophosphatidylcholine

MCR

 0.45 mcg/mL

Reference Value
≤0.20

Reviewed By

Amy Breitlow

MCR

Received: 31 Mar 2017 14:56

Reported: 31 Mar 2017 15:01

Laboratory Notes

- 1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292