

Patient ID SA00108230	Patient Name TESTINGRNA, SAMPLEREPORT	Birth Date 1982-06-29	Gender F	Age 35
Order Number SA00108230	Client Order Number SA00108230	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 26 Jun 2018 10:00		

Cerebrotendinous Xanthomatosis, P

Interpretation (CTXP)

MCR

POSITIVE In this sample, the concentrations of 7alpha-hydroxy-4-cholesten-3-one (7a-C4) and 7alpha,12alpha-dihydroxycholest-4-en-3-one (7a12aC4) are consistent with a biochemical diagnosis of Cerebrotendinous Xanthomatosis (CTX).

ADDITIONAL INFORMATION

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

7a-hydroxy-4-cholesten-3-one

MCR

 **0.301 nmol/mL**
High

Reference Value
≤ 0.300

7a,12a-dihydroxycholest-4-en-3-one

MCR

 **0.101 nmol/mL**
High

Reference Value
≤ 0.100

Reviewed By

MCR

Amy Breitlow

Received: 27 Jun 2018 11:30

Reported: 27 Jun 2018 12:13

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