

Neuronal Ceroid Lipofuscinosis, Two-Enzyme Panel,
Leukocytes

Patient ID C7028846-0005453	Patient Name TEST, NCLW N	Birth Date 1972-01-31	Sex M	Age 51
Order Number X100426753	Client Order Number X100426753	Ordering Physician unkdr	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 09 Aug 2023 10:15		

CLN1 and CLN2, WBC

Reason for Referral

Rule out CLN2

Palmitoyl-protein thioesterase 1

10.3 nmol/h/mg Prot

Tripeptidyl peptidase 1

20.7 nmol/h/mg Prot

MCR

MCR

Reference Value
>10.0

MCR

Reference Value
>20.0

Interpretation

1 MCR

NEGATIVE In this sample, the activities of palmitoyl-protein thioesterase 1 and tripeptidyl peptidase 1 in leukocytes were normal indicating that this patient is not affected with neuronal ceroid lipofuscinosis 1 or 2 (CLN1 or CLN2). Please note that this assay is not designed to determine carrier status.

ADDITIONAL INFORMATION

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

Reviewed By

MCR

Marie Quade

Received: 10 Aug 2023 14:32

Reported: 10 Aug 2023 15:25

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