

Patient ID SA00153705	Patient Name TESTING, PETH ABNORMAL	Birth Date 1985-07-14	Sex F	Age 37
Order Number SA00153705	Client Order Number SA00153705	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 15 Jul 2022 08:30		

Phosphatidylethanol Confirmation, B

PEth Interpretation

Positive.

ADDITIONAL INFORMATION

This report is intended for use in clinical monitoring and management of patients. It is not intended for use in employment-related testing.

1 SDL

PEth 16:0/18:1 (POPEth) by LC-MS/MS

SDL

10 ng/mL

Reference Value
Cutoff: 10

Phosphatidylethanol (PEth) homologues result interpretation

PEth 16:0/18:1 (POPEth)

Less than 10 ng/mL: Not detected 10–19 ng/mL: Abstinence or light alcohol consumption

(<2 drinks per day for several days a week)

20–200 ng/mL: Moderate alcohol consumption

(up to 4 drinks per day for several days a week)

Greater than 200 ng/mL: Heavy alcohol consumption or chronic alcohol use (at least 4 drinks per day several days a week)

(Reference: W. Ulwelling and K Smith 2018 J. Forensic Sci)

PEth 16:0/18:2 (PLPEth) by LC-MS/MS

SDL

10 ng/mL

Reference Value
Cutoff: 10

PEth 16:0/18:2 (PLPEth)

Reference ranges are not well established

Received: 15 Jul 2022 08:37

Reported: 15 Jul 2022 09:56

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
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901	William G. Morice M.D. Ph.D.	24D1040592