



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT

WX0000073111 F 02/15/1985

Collected: 06/26/2026 15:09

Received: 06/26/2026 15:09

<u>Test Name</u>	<u>Result</u>	<u>Flag</u>	<u>Ref-Ranges</u>	<u>Units</u>	<u>Site</u>
POPETH (16:00/18.1)	50		Negative	ng/mL	WMRL
POPETH Interpretation					

<10 ng/mL: Negative

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;
2-4 drinks per day for several days a week.

>200 ng/mL: Heavy alcohol consumption;
>4 drinks per day, chronically or several days per week.

Reference: W. Ulwelling and K. Smith, Journal of Forensic
Science, 2018, Vol 63, Pages 1634-1640

PLPETH (16:00/18.2)	Negative	Negative	ng/mL	WMRL
PLPETH Interpretation				

<10 ng/mL: Negative

Numerical values for PLPEth corresponding to the degree of alcohol
consumption have not been established.

Additional information:

Phosphatidylethanol (PEth) is a group of phospholipids formed on a
glycerol backbone by various combinations of fatty acids on the
erythrocyte membrane. POPETH and PLPEth are the most abundant
forms (homologues), comprising 37-46% and 26-28% of all the
homologues, respectively. The half life of these 2 homologues
is 4 to 10 days, with a detection window of about 2 to 4 weeks,
depending on the individual.

POPETH and PLPEth are measured by LC-MS/MS.

This test is for monitoring and clinical management of patients.
It is not intended for forensic use.

If applicable, any drug confirmation testing reported
here was developed and the performance characteristics
determined by Warde Medical Laboratory. This
confirmation testing has not been cleared or approved
by the FDA. The laboratory is regulated under CLIA as
qualified to perform high-complexity testing. This test
is used for patient testing purposes. It should not be

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL,

D826001956

Ordered By: CLIENT C CLIENT,

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WX00000000409391

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WMB-26-367496

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Kajal V. Sitwala, MD, PhD - Medical Director



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regarded as investigational or for research.

Performing Site:
WMRL: Warde Medical Laboratory 300 West Textile Road Ann Arbor MI 48108 (800)876-6522

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Kajal V. Sitwala, MD, PhD - Medical Director