



Test Update 738

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Update Type [New Tests](#)

CPT Code 80321

Phosphatidylethanol Whole Blood

Order Code: PETH

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On December 7, 2020 MLabs will offer Phosphatidylethanol, whole blood (PETH) testing in-house. This will replace the sendout test to Mayo Medical Laboratories.

Test Usage: The Phosphatidylethanol (PETH) assay measures abnormal phospholipids, specifically, 16:0/18:1, 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphoethanol that are a direct biomarker found in the blood following alcohol consumption. This can be detected in the blood for up to 3-4 weeks post heavy alcohol consumption.

Collection Instructions: Collect a minimum of 1 mL of whole blood in an EDTA lavender top vacutainer. Ship the specimen refrigerated within 72 hours or frozen within 14 days of collection.

Analytic Time: 6-13 days

Methodology: LCMS

Reference range: <20 ng/mL in pediatric and adult patients

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