



## **Test Update 738**

**Posted Date** 11/18/2020  
**Effective Date** 12/07/2020  
**Update Type** [New Tests](#)  
**CPT Code** 80321

### **Phosphatidylethanol Whole Blood**

**Order Code:** PETH

**CPT Code:** 80321

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 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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