

Reporting Title: Phosphatidylethanol Confirmation, B
Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Specimen Requirements:

Container/Tube: Lavender top (EDTA)

Specimen Volume: 1 mL

Collection Instructions:

- 1. Do not use alcohol to clean arm.** Use alternative (such as Betadine, also known as Povidone Iodine) to cleanse site before specimen collection.
- 2. Draw blood in tubes smaller than 10 mL if possible.
- 3. Do not centrifuge.**
- 4. Send whole blood specimen in original tube. **Do not aliquot.**

Forms:

If not ordering electronically, complete, print, and send 1 of the following with the specimen:

- [-Therapeutics Test Request](#) (T831)
- [-General Test Request](#) (T239)
- [-Renal Diagnostics Test Request](#) (T830)

| Specimen Type | Temperature | Time | Special Container |
|------------------|--------------------|---------|-------------------|
| Whole Blood EDTA | Frozen (preferred) | 28 days | |
| | Refrigerated | 14 days | |

Result Codes:

| Result ID | Reporting Name | Type | Unit | LOINC® |
|-----------|-------------------------------------|--------------|-------|---------|
| 617481 | PEth 16:0/18:1 (POPEth) by LC-MS/MS | Alphanumeric | ng/mL | 97607-6 |
| 617482 | PEth 16:0/18:2 (PLPEth) by LC-MS/MS | Alphanumeric | ng/mL | 97606-8 |
| 617483 | PEth Interpretation | Alphanumeric | | 69050-3 |

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

G0480
80321 (if appropriate for select payers)

Reference Values:

Negative (<10 ng/mL)

Cutoff concentrations by liquid chromatography tandem mass spectrometry:
PEth 16:0/18:1 (POPEth): 10 ng/mL

PEth 16:0/18:2 (PLPEth): 10 ng/mL