Chain-of-Custody Protocol, DSC Specimen Collection, Phosphatidylethanol (PBEth)

Reason for testing:
Collectors Name: 
Collectors Phone #: 
MRO Name from CCF:

<table>
<thead>
<tr>
<th>TESTS</th>
<th>RESULT</th>
<th>FLAG</th>
<th>UNITS</th>
<th>REFERENCE INTERVAL</th>
<th>LAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphatidylethanol (PBEth)</td>
<td>Performed</td>
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Phosphatidylethanol (PBEth) Negative ng/mL NEGATIVE 02

Analyzed compound: PBEth 16:0/18:1, 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphoethanol.

Analysis performed by Liquid Chromatography with Tandem Mass Spectrometry (LC/MS/MS).
Detection limit: 20 ng/mL

PBEth levels in excess of 20 ng/mL are considered evidence of moderate to heavy ethanol consumption. However, alternative explanations should be explored following any positive finding. Please note that while PBEth is considered relatively insensitive to incidental ethanol exposures, the possibility remains that an individual elevated PBEth level may result from incidental (or unintentional) ethanol exposure.

The Center for Substance Abuse Prevention (CSAP) advises caution in interpretation and use of biomarkers alone to assess alcohol use. Results should be interpreted in the context of all available clinical and behavioral information.

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