## Collection / Transport

### Collection Requirements:
Collect blood in an 8-10 mL plain red top tube. An 8-10 mL green top tube is also acceptable for this assay, but not preferred.

### Specimen Preparation:
Allow to clot for 30 minutes, separate serum from cells immediately by centrifugation and aliquot into a labeled polypropylene or similar plastic tube. Use a separate tube for each test ordered. Allow room for expansion of sample inside tube.

**Preferred volume:** 2 mL of serum (or plasma).
**Minimum volume:** 0.5 mL serum (or plasma).

### Pediatric Collection:
If minimum volume cannot be obtained, contact Laboratory.

### Unacceptable Conditions:
Severe hemolysis, thawed samples for greater than 24 hours

### Storage Transport Temp:
Fully complete PK requisition, including drug dose amount, frequency, method, and date and time of last dose prior to draw. Ship samples via overnight delivery on >3 lbs of dry ice

### Stability:
Freeze at -70C if possible, but at minimum -20C. Up to 24 hours at room temperature.

### Notes:
Ship samples to be received Monday through Friday. Do not ship on Friday or Saturday. For shipping and detailed collection instructions, click [here](https://njlabs.org/)

## Overview

### Performed:
Weekdays

### Methodology:
<table>
<thead>
<tr>
<th><strong>Reported:</strong></th>
<th>Within 10 days</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lab Department:</strong></td>
<td>Pharmacokinetics Lab</td>
</tr>
<tr>
<td><strong>Synonyms:</strong></td>
<td>GC/MS (Ethambutol, Level); pharmacokinetics (Ethambutol, Level); mycobacteria (Ethambutol, Level); Myambutol (Ethambutol, Level); EMBH</td>
</tr>
</tbody>
</table>

**Result Interpretation**

**Reference Interval:**

By Report

**CPT Codes**

**CPT Code:**

80299

Test Name: Ethambutol Level

Test Code: PKEMB