BLOOD CULTURE
Aerobic/Anaerobic (Paediatric)

Orderable – BLC
Turnaround Time: 5 days – positive findings are available within 1 hour of discovery. Negative cultures at 24 hours

Specimen Type and Collection Information:
This sample type cannot be processed as a STAT request. Results are reported as they become available.

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Collection Information</th>
<th>Collection Device</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arterial Line</td>
<td>Blood culture collection procedure – Paediatric, Venipuncture</td>
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</tr>
<tr>
<td>Central Line</td>
<td>Blood Culture collection procedure – Central Venous Access Device</td>
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<tr>
<td>NICU Cord Blood</td>
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<tr>
<td>Venipuncture</td>
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</table>

The appropriate blood volume to collect in children is dependent on weight.

For patients weighing less than 35 kg, refer to “Blood Volume Requirements for Paediatric Blood Culture Collections”

For patients weighing more than 35 kg Please refer to LTIG Blood Culture - Aerobic/Anaerobic (Adult).

Indications:

Blood cultures should be collected on each patient based on the clinical suspicion of a septic episode. The number of cultures to collect will vary between one or two separate collections within a 24-hour period.

Blood cultures for Candida, Cryptococcus and yeast like organisms:
No additional procedures are required for the isolation of these organisms using the blood culture monitoring system.

Blood cultures for Histoplasma, Blastomyces and Malassezia species:
Refer to the Fungal Culture Laboratory Test Information Guide
**Storage and Shipment:**

Transport bottle to the lab promptly; all bottles must be received within 24 hours of collection. Bottles received after 24hrs of collection will be processed but growth may be impeded resulting in false negatives or delays in reporting.

If there is a delay in transport, bottles can be left at room temperature. Never refrigerate.