


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.

Specimen Type	Collection Information	Collection Device
Arterial Line Central Line NICU Cord Blood Venipuncture	Blood culture collection procedure – Paediatric, Venipuncture Blood Culture collection procedure – Central Venous Access Device	



Laboratory:
Microbiology



Requisition:
Electronic order



Method of Analysis:
Continuous monitoring
blood culture system



Test Schedule:
Daily

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



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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.