

Date: August 19, 2015

Effective Date: Laboratory will supply new bottles to collection sites when existing stock is depleted.

Title: Blood Culture Additive Change – Charcoal to Resin

Test: Blood Culture

Explanation of change:

There is no change in how the blood culture bottles are collected or ordered.

The laboratory will be transitioning from charcoal additive in blood culture bottles to resin beads. This change affects the green and orange “FAN” bottles that are used for patients that have been on antibiotics. Advantages of the new resin technology include increased antibiotic absorption (leading to greater organism recovery), reduced time to detection of positive bottles, and ease of gram stain interpretation for the technologist.

The new blood culture bottles will still be green and orange. However, the liquid media in the bottles will be clear, as opposed to black.

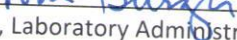
As a reminder, please adhere to the following collection pointers:

1. Proper cleansing of the phlebotomy site is essential in preventing contaminated blood cultures. Be sure the let the sterilized site air dry for the full 30 seconds. Do not touch the site after cleaning.
2. Adequate volume in each of the blood culture bottles increases the sensitivity of the test. Add blood as close to the to the black fill line, without going over.
3. Always list the site where the blood was collection. Specifically indicate if the blood was collected from a line or port.

Method	BacTALERT 3D Analyzer
Test Code	BC
Volume Required	5-10mL per bottle (0.5-4ml pediatric)
Turnaround time	2 hrs – 5 days (positive); 5 days (negative)


Dr. Daniel Sudilovsky, Laboratory Medical Director

Date 8/20/15


Toni Burger, Laboratory Administrative Director

Date 8.20.15