

Technical Bulletin

Laboratory Care Delivery System

ANALYZER CHANGE FOR QUANTIFERON-TB GOLD ASSAY

Effective Tuesday, **January 18, 2022**, the Laboratory Care Delivery System will replace the current ELISA analyzer for the **GAMMA INTERFERON [TB] [86480A]** test with a more automated chemiluminescent immunoassay analyzer. This change is for the analyzer ONLY; the QuantiFERON-TB Gold Plus assay will remain the same.

There are no changes to ordering or reporting. However, with the new analyzer each label for the 4 tubes (Nil, TB1, TB2 and Mitogen) will be assigned its own letter and color. **Please attach each label to the appropriate tube by following the color indicated on the label** (see red arrows below). For example, attach the label with “gray” to the gray (Nil) tube. This step is crucial for the instrument to identify and differentiate each tube to calculate the final result.

***LABELS FOR QUANTIFERON ARE SPECIFIC TO EACH TUBE**

The diagram illustrates the labeling process for four different QuantiFERON-TB Gold Plus assay tubes. Each tube has a specific label with a unique color and letter:

- A = GRAY (NIL):** The label is gray with a red box containing the word "GRAY". A red arrow points from the label to a gray-capped tube.
- B = GREEN (TB1):** The label is green with a red box containing the word "GREEN". A red arrow points from the label to a green-capped tube.
- C = YELLOW (TB2):** The label is yellow with a red box containing the word "YELLOW". A red arrow points from the label to a yellow-capped tube.
- D = PURPLE (MITOGEN):** The label is purple with a red box containing the word "PURPLE". A red arrow points from the label to a purple-capped tube.

 Each label also includes test information: TEST, METRES, Z7000011327, F 08-AUG-1988, DSCH, 18-JAN-2022 10:35, C674893, and a barcode. Below the barcode is the label ID (A, B, C, D) and a red box containing the color name (GRAY, GREEN, YELLOW, PURPLE).

QUESTIONS?

- Client Service Center: 1-888-4LAB NFO, or tie line 8-397-7077
- Jonathan C. Gullett, MD; Physician Director of Microbiology, jonathan.c.gullett@kp.org
- Tam T. Van, PhD, D(ABMM); Technical Director of Microbiology, tam.t.van@kp.org