

## TRAINING UPDATE

**Lab Location:** SGMC, WAH & GEC  
**Department:** All staff

**Date Distributed:** 10/19/2018  
**Due Date:** 11/19/2018

### DESCRIPTION

#### Explanation:

GEC has failed a challenge in each of the past 2 CAP gram stain surveys. In the most recent failure, we reported findings as gram negative. During investigation, the material was re-stained and you can see that some of the organisms stained gram positive. This is the re-stained slide:



Be aware that CAP slides tend to need less de-colorization than patient specimens as the matrix is different. They are usually saline suspensions of organisms so are quite thin and decolorize easier than specimens with a lot of protein.

A mix of gram pos and neg should 'raise a red flag' and cause you to consult someone (Micro director, supervisor, group lead) for guidance.

Note: since manual staining is used as backup method at SG & WAH, this update has been assigned to all staff