Memo

To: Evelyn Foust
   Communicable Disease Branch Head

From: Angela Bradley, MLT (ASCP)
      Medical Laboratory Technologist

CC: Pete Moore
    Ron Higginbotham
    NCSLPH Lab Improvement Staff
    Local Health Department Lab Managers

Date: October 12th, 2018

According to the NC State Laboratory of Public Health quality control evaluation, the following lot number(s) are accepted for use:

**Modified Thayer Martin II:** Lot Number: 8256802 Expiration Date: 1/12/2019
Along with **Bio-Bag™ Type C:** Lot Number: 7212762 Expiration Date: 02/28/2019
and with **Bio-Bag™ Type C:** Lot Number: 7296619 Expiration Date: 06/30/2019

**Summary of NCSLPH QC results for this Lot #:**

<table>
<thead>
<tr>
<th>Organism</th>
<th>ATCC Number</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>N. gonorrhoeae</em></td>
<td>ATCC# 43069</td>
<td>Growth</td>
</tr>
<tr>
<td><em>S. epidermidis</em></td>
<td>ATCC# 12228</td>
<td>No Growth</td>
</tr>
<tr>
<td><em>N. gonorrhoeae</em></td>
<td>ATCC# 43070</td>
<td>Growth</td>
</tr>
<tr>
<td><em>P. mirabilis</em></td>
<td>ATCC# 43071</td>
<td>No Growth</td>
</tr>
<tr>
<td>Sterility Check</td>
<td></td>
<td>Acceptable</td>
</tr>
<tr>
<td>Visual Check</td>
<td></td>
<td>Acceptable</td>
</tr>
</tbody>
</table>

While performing quality control testing on the Modified Thayer Martin II plates, there was a breakthrough growth of *Staphylococcus epidermidis* at **48 hours**. Please pay attention to possible growth of other organisms, especially at the **48 hour** mark. Follow your laboratory’s procedure for the presumptive identification of *Neisseria gonorrhoeae*.

**Lot number failed:** None

*If your contact information changes, please provide that information to Angie Bradley in Laboratory Improvement at (919) 733-7186 or via e-mail at angela.bradley@dhhs.nc.gov. Thank you.