

# Memo

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**To:** Allina Health Laboratory Outreach clients

**From:** Allina Health Laboratory Outreach services

**Date:** November 10, 2020

**Re:** Collection supply shortage management

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Allina Health Laboratory is facing a critical nationwide shortage of collection supplies for the following tests: **Chlamydia trachomatis & Neisseria gonorrhoea, amplified probe (GCC) and Strep A PCR test**. This shortage is due to consumption of resources for COVID-19 testing. Some of your sites may have received a [Health Advisory notice from the Minnesota Department of Health](#) and various counties regarding this shortage.




As a result, Allina Health Laboratory has identified alternative swabs for culture collections, which will conserve our inventory of the e-Swab and Aptima collection devices.

**Note:** Inventory volumes at the current usage rates, could exhaust **all supplies as early as Tuesday, Nov. 17, 2020**. An **immediate** transition to the recommended collection devices is required to avoid depletion of our inventory. With these efforts, we hope to avoid any potential disruption in services.

**To do:**

**Understand the changes to the following tests:**

- GC & Chlamydia amplified probe 6746
- GC amplified probe 6745
- Chlamydia amplified probe 6744

| SOURCE                    | Collection container            | Picture   | Usage Change   | Scarcity Restrictions   |
|---------------------------|---------------------------------|---|--|---|
| Vaginal<br>Rectal<br>Oral | Hologic Aptima<br>Multitest kit |  | All non-pregnant females<br>Rectal (male or female)<br>Oral (male or female) |   |
| Endocervical<br>Urethral  | Hologic Aptima<br>Unisex kit    |  | Pregnant Females<br>Males  | Do not use for Endocervical collections on non-pregnant female. |
| Urine                     | Hologic Aptima Urine<br>kit     |  | Males<br>Minors  | No female urine except minors                                   |

The major changes are:

- Non-pregnant females will be limited to vaginal specimens collected on the Aptima MULTITEST collection kits. *Note: the vaginal source for test order can be found on the source drop down menu if a quick button is not available.*
- UNISEX Aptima kits will be reserved for Pregnant Females and Male collections
- Urine Aptima kits will be reserved for male and minor patients (no adult female collections)

## eSwab testing changes

- Cultures currently being collected on the e-swab will be transitioned to alternative swabs. This will allow the e-swab inventory to be dedicated to the high-volume Strep A PCR testing. *Note: Strep A PCR can be collected using one of three different collection systems: white e-Swabs, purple e-Swabs or modified green e-Swabs.*

*The green e-Swab kits have been modified to include an OP swab for adequate Strep A collections. These kits can be recognized by the label affixed to the collection kit (see below).*





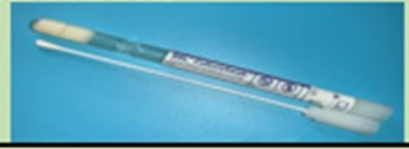
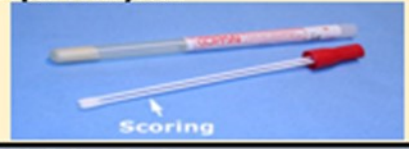



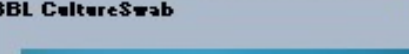
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- Non-pregnant females will be limited to vaginal specimens collected on the Aptima MULTITEST collection kits. *Note: the vaginal source can be found on the source drop down menu if a quick button is not available.*
- UNISEX Aptima kits will be reserved for Pregnant Females and Male collections
- Urine Aptima kits will be reserved for male and minor patients (no adult female collections)
- Cultures currently being collected on the e-swab will be transitioned to alternative swabs. This will allow the e-swab inventory to be dedicated to the high-volume Strep A PCR testing. *Note: Strep A PCR can be collected using one of three different collection systems: white e-Swabs, purple e-Swabs or modified green e-Swabs.*

*A strep collection kit has been created modifying a green e-Swab kit to include an OP swab for Strep A collections. These kits can be recognized by the label affixed to the collection kit (see below).*

### Strep Collection kit

Hospital – Rapid strep w/Reflex PCR  
Clinic – Strep A PCR

| Test name  | Order code | Collection container/swab  |
|--|------------|--|
| Strep A PCR (Clinic order)                         | LAB12736   | <b>BD Eswab Transport System (White) or</b><br><br><b>Eswab Transport System (Purple) or</b><br> |
| Throat, rapid Strep A with reflex (Hospital order) | LAB6539    | <b>Strep Collection kit</b><br>  |
| RSV, Rapid Antigen                                 | LAB6533A   | <b>BD ESwab Transport System (Blue cap)</b><br>  |
| Bordetella Pertussis by PCR                        | LAB13690   |  |
| Sinus Only-Aerobic Culture                         | LAB12423   |  |
| Tissue only-Anaerobic Culture                      | LAB6554    |  |
| Urethral Culture, Stain                            | LAB625     |  |
| Vag/Rectal OB Strep PCR (GBS) - Clinic             | LAB14203   | <b>BBL CultureSwab</b><br>   |
| Group B Strep rapid DNA PCR - Hospital             | LAB8127    | <b>Copan Transystem</b><br>  |
| Aerobic Bacterial Culture, Stain                   | LAB12423   | <b>BBL CultureSwab</b><br>   |
| Fungus Culture, Other Source                       | LAB6579    |  |
| Gram Stain   | LAB6584    |  |
| KOH Prep - Other Source                            | LAB6524    |  |
| MRSA Culture                                       | LAB6578    |  |
| Neisseria gonorrhoeae Culture                      | LAB6582    |  |
| Rectal Strep Culture                               | LAB6525    |  |
| Semen Culture                                      | LAB6529    |  |
| Staph aureus Culture (MSSA + MRSA)                 | LAB12427   |  |
| Throat Culture                                     | LAB6563    |  |
| Vaginal / Cervical Culture, Stain                  | LAB6565    |  |
| Vaginal Non-OB Strep Culture                       | LAB12426   |  |
| VRE Culture  | LAB6550    |  |
| Wet Prep Genital (Trich, yeast, clue cells)        | LAB6619    |  |
| Yeast Culture                                      | LAB6548    |  |
| Anaerobic culture (non-tissue, non-fluid)          | LAB6554    | <b>Remel A.C.T. I</b><br>  |
| Group B Strep rapid DNA PCR - Hospital             | LAB8127    | <b>Copan Transystem</b><br>  |
| Aerobic Bacterial Culture, Stain                   | LAB12423   | <b>BBL CultureSwab</b><br>   |
| Fungus Culture, Other Source                       | LAB6579    |  |