



Memorial Hospital

UNIVERSITY OF COLORADO HEALTH

Laboratory Services
Colorado Springs, CO

LAB.MICRO.303 Swab Collection Devices for Microbiology Culture Testing

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Periodic Review Completed 3/26/2016

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Location Lab Test Catalog

Organization Memorial Health System

Comments for version 1.0 (last major revision)

Initial version

Comments for version 1.1 (this revision)

Removed typo

Approval and Periodic Review Signatures

Type	Description	Date	Version	Performed By	Notes
Approval	Lab Director	3/26/2016	1.0	Cory Dunn	
Approval	Department Medical Director	3/24/2016	1.0	Nathan Johnston	
Approval	Manager Approval	3/21/2016	1.0	Patricia Dilley	
Approval	Supervisor Approval	3/18/2016	1.0	Amery Ray	
Approval	QA check	3/18/2016	1.0	Tianna McCormick	

Version History

Version	Status	Type	Date Added	Date Effective	Date Retired
1.1	Approved and Current	Minor revision	3/31/2016	3/31/2016	Indefinite
1.0	Retired	Initial version	3/14/2016	3/26/2016	3/31/2016




Swab Collection Devices for Microbiology Culture Testing




PURPOSE

This process describes what collection swabs for culture are to be used for different conditions as well as the required storage and delivery of those specimens.

Note: Requests for anaerobic culture will always have aerobic culture and gram stain performed

PROCESS

CULTURE	SWAB CONTAINER	SPECIAL COLLECTION REQUIREMENTS
Aerobic Bacterial Culture Rapid Strep Test for Grp A Throat Culture MRSA, VRE Cult Genital Culture Grp B Strep Cult	<p>Description: SP® Brand CultureSwab. One rayon swab. Transport container has Stuart transport media in white sponge.</p> 	<p>Gram stain is not included unless specifically requested.</p> <p>Collect two swabs when a gram stain is needed with the culture.</p>
Anaerobic Bacterial Culture (ANAEROBE) GC by Culture only	<p>Description: Black capped rayon swab. Transport container has black charcoal media.</p>  <p>Requires one anaerobic black charcoal swab and TWO aerobic white capped swabs.</p> 	<p>Collect one anaerobic and TWO aerobic swabs.</p> <p>Gram stain is always included with anaerobic cultures.</p> <p>Sensitivity testing is reflexed if growth is detected.</p>

<p>Viral Culture</p> <p>Herpes Culture</p> <p>Chlamydia Culture</p> <p>Influenza PCR</p> <p>Resp Viral PCR</p> <p>Pertussis PCR</p> <p>Enterovirus PCR</p> <p>Herpes (HSV) PCR</p> <p>Mycoplasma Cult or PCR</p> <p>Ureaplasma Cult or PCR</p>	<p>UTM with Flexible Flocked swab for adults and pediatric patients.</p> 	<p>Collect specimen on swab. Break swab at scored mark into the red-capped tube.</p> <p>Chlamydia culture:</p> <p>Cultures are not the preferred method for detecting Chlamydia. Chlamydia RNA is the preferred method for vaginal/urethral samples.</p>
<p>Chlamydia trachomatis (CT)</p> <p>and</p> <p>Neisseria gonorrhoeae (GC)</p> <p>RNA testing</p>	<p>Description: Gen-Probe APTIMA unisex swab specimen collection kit</p> 	<p>One swab detects the presence of both GC and Chlamydia RNA, the preferred method for detecting these infectious organisms. These swab devices are not used for cultures. For Genital sources only, unisex.</p>
<p>Vaginosis Panel by PCR</p> <p>(Candida species, Gardnerella vaginalis and Trichomonas vaginalis)</p>		<p>Collect vaginal fluid using a BD Affirm VPIII Ambient Temperature Transport System kit. Collect vaginal sample from the posterior fornix. Follow directions on package for transport.</p>
<p>Call the Microbiology Lab at 365-5686 for questions about Microbiology tests and specimen requirements.</p>		