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<b>Document Name:</b>	Microbiology Department Bench Duties	Versio
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SHIFT	DUTIES		
	Perform daily QC		
	Complete "positive" blood culture workup		
	Complete "old" wound workup		
	Read pending gram stains		
	Complete "new" wound workup		
	Check BLD-POS worklist		
	<ul> <li>Check BLD-NEG worklist</li> </ul>		
Wound	Check WOUND worklist		
Bench	Assist gram stain bench		
	Assist specimen receiving bench		
	<ul> <li>Disinfect workbench at end of shift</li> </ul>		
	• WEEKENDS:		
	Assist with the ordering and planting of samples		
	Assist with the reading of gram stains		
	• FIRST MONDAY OF THE MONTH:		
	Perform monthly BACTEC FX maintenance		

SHIFT	DUTIES		
	Complete "old" urine workup		
	<ul> <li>Complete "new" urine workup</li> </ul>		
	• Sub LIM broths to GBS agar at 2:00 pm		
	Check URINE worklist		
	Check NOT COLLECTED worklist		
	Check NOT RECEIVED worklist		
	Check <b>NOT PLATED</b> worklist		
	Assist gram stain bench		
	<ul> <li>Assist specimen receiving bench</li> </ul>		
	<ul> <li>Disinfect workbench at end of shift</li> </ul>		
	• TUESDAYS:		
Urine	Subculture weekly QC organisms		
Bench	• THURSDAYS:		
	Review weekly VITEK 2 QC and complete form		
	$\succ$ Read weekly KB, ET, MAST and TXP QC		
	• WEEKENDS:		
	Perform PCR testing		
	Check NOT COLLECTED, NOT RECEIVED and		
	NOT PLATED worklists		
	Assist with the ordering and planting of samples		
	Assist with the reading of gram stains		
	• FIRST MONDAY OF THE MONTH:		
	Sub QC organisms from glycerol beads		
	Change antibiotic disks		

SHIFT	DUTIES		
Receiving Bench	Plate positive blood cultures		
	<ul> <li>Perform daily microbiology startup</li> </ul>		
	<ul> <li>Medipatient/accession/plant samples</li> </ul>		
	Gram stain slides		
	<ul> <li>Process positive blood cultures and read gram</li> </ul>		
	Process <i>C.diff</i> testing upon arrival		
	Assist with reading gram stains		
	Assist other microbiology benches		
	Restock supplies		
	Disinfect workbench at end of shift		
	• TUESDAYS:		
	Rinse out gram stain bottles and let dry		
	• WEDNESDAYS:		
	Refill gram stain bottles. Filter crystal violet		
	Perform weekly GX C.diff QC		

SHIFT	DUTIES		
	Perform daily PCR startup		
	<ul> <li>Process accessioned PCR samples</li> </ul>		
	<ul> <li>Medipatient/accession any PCR samples</li> </ul>		
	<ul> <li>Check GeneXpert resulting worklist</li> </ul>		
	<ul> <li>Check TORCH resulting worklist</li> </ul>		
	<ul> <li>Store and log positive PCR samples</li> </ul>		
	Assist gram stain bench		
	Assist specimen receiving bench		
	<ul> <li>Disinfect TB Lab workbench at end of shift</li> </ul>		
	Perform TB Lab shutdown		
	Perform Micro Lab shutdown		
PCR	MONDAYS:		
Bench	Perform weekly GX-IV and GX-XVI maintenance		
	Perform weekly TB Lab BSC maintenance		
	Perform weekly GX-XVI SARS-CoV-2 QC		
	Perform weekly GX-XVI MTB/RIF QC		
	Perform weekly BF RP2.1 QC		
	• FIRST MONDAY OF MONTH:		
	Perform monthly GX-IV and GX-XVI maintenance		
	Perform monthly BF-1 and BF-2 maintenance		
	• FIRST MONDAY OF AUGUST/FEBRUARY:		
	Perform bi-annual TB fridge maintenance		
	Perform bi-annual TB Lab BSC		
	maintenance		

	DUTIES		
	<ul> <li>Perform weekly Vitek QC and fill out Vitek QC</li> </ul>		
	Results Record. Initial in Setup Tech column		
	<ul> <li>Perform weekly KB and ET QC</li> </ul>		
	<ul> <li>Perform weekly dispensette sterility testing</li> </ul>		
	Change incubator charts		
	• Perform weekly CO <sub>2</sub> and O <sub>2</sub> incubator maintenance		
	Perform weekly Main Lab BSC maintenance		
	Perform weekly GX-IV <i>C.diff</i> QC		
	<ul> <li>Perform weekly QC and result in TQC:</li> </ul>		
Weekly QC Bench	<ul> <li>Strep. grouping</li> <li>PYR</li> <li>M. Cat.</li> <li>BL</li> <li>ALA</li> <li>TXP</li> <li>MAST</li> <li>FIRST WEDNESDAY OF MONTH:</li> <li>Perform monthly VITEK 2 maintenance</li> <li>Perform monthly incubator, fridge and freezer</li> </ul>		
	maintenance		
	• FIRST WEDNESDAY OF AUGUST/FEBRUARY:		
	$\succ$ Perform bi-annual incubator, fridge, freezer and		
	Main Lab BSC maintenance		

SHIFT	DUTIES		
	<ul> <li>Clean anaerobic jars and trays</li> </ul>		
	<ul> <li>Clean specimen receiving carts and racks</li> </ul>		
	<ul> <li>Stock microbiology lab supplies</li> </ul>		
Extra Duties	<ul> <li>Make extra biohazard waste boxes</li> </ul>		
	<ul> <li>Assist with inventory maintenance including the</li> </ul>		
	ordering of media/reagents/supplies and putting		
	away orders received		

## **REVISION HISTORY:**

REVISION	DATE	Description of Change	REQUESTED BY
1.0	26 Apr 2017	Initial Release	L. Steven
2.0	05 Feb 2018	Update to reflect bench changes	L. Steven
3.0	02 Oct 2019	Update to reflect workflow for new urine chromogenic plates	L. Steven
4.0	09 Oct 2020	Update to reflect COVID testing	L. Steven
5.0	30 Jan 2022	Procedure reviewed and added to NTHSSA policy template	L. Steven