

# Nova Scotia Health Authority (NSHA)-CENTRAL ZONE

Department of Pathology and Laboratory Medicine

## Microbiology

### TURN-AROUND-TIMES

**KEY:** h - hours d - days w - weeks m - months \*\* extended TAT if specimen received on Friday, Saturday or Sunday

\*\*\*results required back from NML before screen positives are released

Effective Date: 2018/05/24 version 2.5  
Doc# 19230

From Receipt in Lab to Reporting									
Order Priority				STAT	Urgent	Routine			
Section	TEST	**	***		8 hrs (inc Discharge &Transplant)	Within 24 hrs	Limited by time necessary to culture (days). TAT to report as negative	Batch testing (days)	Referred Out of Province
<b>Bacteriology</b>	Gram stains (intraoperative)			√					
	Gram stains				√	√			
	Bacterial vaginosis (BV) smears						5		
	Respiratory/CF/urine/catheter tips/stool						4		
	Body fluids/tissue/wounds						5		
	Blood cultures						6		
	Prosthetic joint						5		
	Legionella/tissue bank donor cultures						8		
	Environmental						15		
	Strep Pyogenes Screen						√		
	Referred Out Bacteriology								2-8 w
	Cryptococcal Antigen					√	√		
<b>Immunology</b>	<b>CORE LAB</b>								
	HIV/HBsAg/HBsAb/HCV				3hrs	√			
	Hep A IgM and IgG				3hrs	√			
	Hep B Core Antibody				3hrs	√			
	Hep B e Antigen/Antibody							14 days	
	Cytomegalovirus Antibody IgG and IgM				3hrs	√			
	HTLV 1 and 2				3hrs	√			
	Rubella IgM and IgG				3hrs	√			
	Toxoplasmosis IgG and IgM				3hrs	√			
	Syphilis Screen				3hrs	√			
<b>Immunology</b>	<b>4th floor Mackenzie</b>								
	Syphilis confirmation							7	

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Order	Priority		STAT	Urgent				Routine	
	HIV confirmation							7	
	Hepatitis C Genotyping							7	
	Hepatitis C Confirmation (RIBA)							14	
	EBV Serology	**				√			
	Parasite Screen by EIA							5	
	Measles, Mumps and Parvovirus Immune status (IgG)							7	
	Measles IgM			√				14	
	Lyme Disease Antibody Screen		***					7	21 days
	Lyme Antibody confirmation								21 days
	Varicella Zoster Immunity			√				4	
	Parvovirus IgM			√				7	
	VDRL (CSF)							7	
	Amikacin Level								2 d
	Tetanus/Diphtheria/Rabies Immunity								2-3 w
	Bartonella serology								2-3 w
	HIV Genotype/Drug Resistance								2-3 w
	Referred our serology								2-3 W
	Galactomannan							5	
<b>Virology</b>									
	Adenovirus and Rotavirus Screen							3	
	C. difficile antigen/PCR					√			
<b>Special Pathogens</b>									
	Mycobacterial							57	
	Fungal Culture							29	
	AFB Smear							3	
	KOH Preparation							3	
	Pneumocystis Immunofluorescence			√		√			
	Microscopic Ova and Parasite Exam							5	
<b>Molecular testing</b>									
	Cytomegalovirus Viral Load							4	
	Hepatitis C Viral Load (quantitative)							5	
	HIV Viral Load							7	
	HBV Viral Load							14	

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	RSV Influenza A and B by PCR			√	√ (seasonal)				
	Herpes Detection by PCR-swabs							3	
	Herpes Detection by PCR-CSF				√				
	Chlamydia and Neiseria gonorrhoeae by PCR							5	
	Mumps Virus by PCR			√				14	
	Enterovirus Detection by PCR				48hrs				
	16S rRNA detection and sequencing							14	
	Norovirus by PCR			√				3	
	Adenovirus PCR							3	
	VZ PCR				√				
	Measles PCR							14	
	Polyoma PCR							14	