

Panorama Tips & Tricks #27 Lab Entry for Non-Tuberculosis Mycobacteria (NTM)

Entry of Tuberculosis lab testing, otherwise known as AFB culture consists of two separate parts: (A) AFB Smear and (B) Culture.

The example below is for an AFB culture that was positive for a Mycobacterium avium complex which is a Non-Tuberculosis Mycobacteria (NTM)s. It is important to note that there is no Microorganism drop down field in Panorama for the entry of NTMs.

PART A = AFB SMEAR ENTRY

Encounter Group = Tuberculosis Disease Investigation
 Disease = Tuberculosis
 Microorganism = leave blank
 Test name = Culture
 Result name = Culture/Smear

Tip: A smear positive can subsequently be identified to be Mycobacteria tuberculosis complex or a Non Tuberculosis Mycobacteria species. The smear can be AFB not seen (negative) and subsequently be culture positive.

Row Actions: View/Update Requisition View/Update Lab Report									
* Flag indicates sensitivities present									
	Specimen Collection / Imaging Date	Specimen Type / Description	Result Name	Interpreted Result, Result	Flag	Accession No.	Etiologic Agent	Epi Markers	Result Status
<input type="checkbox"/>	2019 Jan 1	Sputum / -	Culture/Smear	AFB 4+;		19-001-03308	-		Final
Specimen Collection Time:		04:05		Specimen Site:		Sputum			
Requisition ID / Date:		356 / 2019 Jan 1		Ordering Provider:		HALDANE, David			
Test Name:		Culture		PH Received Date:		2019 Jan 4			
Lab Report ID / Date:		355 / 2019 Jan 04 08:40		Resulting Lab:		Halifax PHO			
Result Date:		2019 Jan 4		Result Description:					
Result Description:		Reminder that a AFB smear positive can be identified to be Mycobacteria tuberculosis complex or Non Mycobacteria tuberculosis (NTM) species.							
Etiologic Agent Sensitivities:									
Total: 1 Page 1 of 1 Jump to page: <input type="text"/>									

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PART B = CULTURE ENTRY

Encounter Group = Tuberculosis Disease Investigation
 Disease = Tuberculosis
 Microorganism = Mycobacterium tuberculosis complex
 Test name = Culture
 Result name = Culture/Identification

Tip: You are entering in NEGATIVE for Mycobacterium tuberculosis complex. Remember to free-text the identified (positive or growth of) non-tuberculosis mycobacterial species name in the result description field.

2 Total Requisitions, 2 Total Tests, 2 Total Results found

Row Actions: View/Update Requisition View/Update Lab Report										
* Flag indicates sensitivities present										
		Specimen Collection / Imaging Date	Specimen Type / Description	Result Name	Interpreted Result; Result	Flag	Accession No.	Etiologic Agent	Epi Markers	Result Status
<input type="checkbox"/>	⊖	2019 Jan 1	Sputum / -	Culture/Identification	Negative;		19-001-03008	Mycobacterium tuberculosis complex	-	Final
Specimen Collection Time:		04:05		Specimen Site:		Sputum				
Requisition ID / Date:		358 / 2019 Jan 1		Ordering Provider:		HALDANE, David				
Test Name:		Culture		PH Received Date:		2019 Feb 14				
Lab Report ID / Date:		357 / 2019 Feb 14 08:10		Resulting Lab:		Victoria General-General				
Result Date:		2019 Feb 14								
Result Description:		Growth of Mycobacterium avium complex.								
Etiologic Agent Sensitivities:										
<input type="checkbox"/>	⊕	2019 Jan 1	Sputum / -	Culture/Smear	AFB 4+;		19-001-03308	-		Final

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