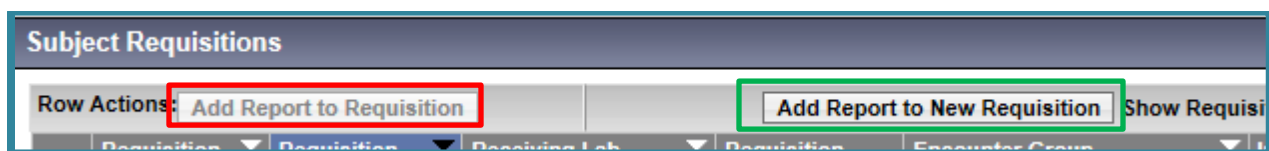


The Panorama Electronic Inbox receives lab results from the two Nova Scotia Lab systems – Cerner and Meditech. Cerner lab results for communicable disease are sent hourly and Meditech lab results are sent in “real time”.

All aspects of processing the lab inbox for Meditech are the same as Cerner except for the situations noted in this Tips & Tricks. All users should be familiar with the Panorama Electronic Lab inbox user guide and the Cerner Panorama Electronic Lab inbox prior to reviewing this tips & tricks.

Important – When completing the lab - do not use the “**Add Report to Requisition**” button. Always use “**Add Report to New Requisition**” button.



Processing a Lab Report

- If the status is “New”
 - The electronic lab did not find a match to this client in Panorama. You will need to manually search for the client
 - Click on the radio button. Click on the row actions: Find Subject



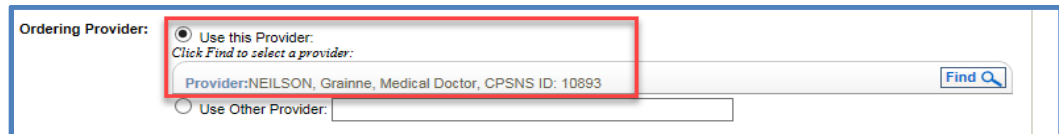
- If the HCN looks like an NS Health Card – remove the last name, first name and dob. Complete your search. If not results are found, click the cancel button.
- If the HCN does not look like an NS Health Card or the Health Card only search did not return any results, perform the “Find Subject” again. This time remove the client number and client number type. Complete your search.
- When you client is found, click the radio button and then click the Select and Return button.


Clients whom have had non-nominal testing done – please refer to Tips and Trick #31

For Matched results, “Complete” – process the lab results

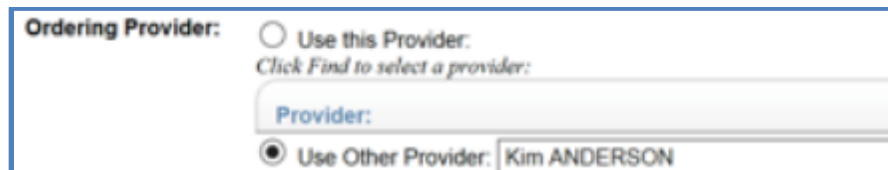
- Service Delivery Location – find the PHO that will be completing the investigation [For Covid-19, the service delivery location is Halifax PHO]

- Order Provider – will be populated. If the ordering provider was a physician – the “use this provider” will be populated



Ordering Provider: Use this Provider:
Click Find to select a provider:
 Provider: NEILSON, Grainne, Medical Doctor, CPSNS ID: 10893 Find 
 Use Other Provider:

If the ordering provider was a Nurse Practitioner, a Mid-Wife or an unknown provider the “Use Other Provider” will be populated



Ordering Provider: Use this Provider:
Click Find to select a provider:
 Provider:
 Use Other Provider: Kim ANDERSON

- Investigator Organization – set to your zone and select the Workgroup. Leave investigator blank. [For Covid-19, set to Central zone and select]

If the lab results does not have a disease (HIV and Salmonella)

- When you “View Received Report”, you will see a blank beside the disease

Disease	-
Microorganism	Salmonella
Serotype	Heidelberg
Description:	Salmonella heidelberg

- After you have completed processing the lab result, you need to add the disease to the lab result.

Additional Information

1. Resulting Lab

- You can identify where the lab results was processed from by looking at the resulting lab on the “View Report Results”
- Cerner Lab results will have a resulting lab of “Victoria-General-General”

Received Report Details			
Encounter Group:	Communicable Disease Investigation		
Resulting Lab:	Colchester East Hants Health Centre-General		
PH Received Date:	2019 Nov 1	Lab Report Date/Time:	2019 Nov 1 12:50
Accession Number:	LFMNT19:M0000511R		
Inbox:	Northern Zone		
Requisition ID:	-	Alternate ID:	-
Attached File:	-		

2. Multiple Lab Results on one Lab Report

- Meditech can provide multiple positive lab results on one lab report
- In the example below – the lab report provides positive results for both chlamydia and gonorrhoea

19961	NSHISLAB, HANK	NAAT, NAAT	Chlamydia trachomatis, Neisseria gonorrh...	2019 Nov 14	Sexually Transmitted Infections Investigation	Eastern Zone
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- When you “View Report Results”, you will see the two results

Result Details:

Specimen Type / Site: Unknown **Collection Date/Time:** 2019 Nov 14 07:15 AST

Test Name: NAAT **Test Category:** Microbiology
Test Annotations: -

Result Name:	Presence or identity	Sample ID:	-
Result Status:	Final	Result Date:	2019 Nov 14
Result Value:	POSITIVE		
Result Units:	-		
Interpreted Result:	Positive		
Disease	Chlamydia		
Microorganism	Chlamydia trachomatis		
Description:	C.TRACHOMATIS PCR		

Antimicrobial Drug	Interpretation	Sensitivity Value	Additional Details

Test Name: NAAT **Test Category:** Microbiology
Test Annotations: -

Result Name:	Presence or identity	Sample ID:	-
Result Status:	Final	Result Date:	2019 Nov 14
Result Value:	POSITIVE		
Result Units:	-		
Interpreted Result:	Positive		
Disease	Gonorrhea		
Microorganism	Neisseria gonorrhoeae		
Description:	N.GONORRHOEAE PCR		

Antimicrobial Drug	Interpretation	Sensitivity Value	Additional Details

- When you process the results, two lab records will be created for the client. Each lab can be linked to the appropriate investigation.

2019 Nov 14	Unknown / NOT INDICATED	Presence or identity	Positive; POSITIVE		CBR2019ET1411:CP00001R	Chlamydia trachomatis	-	Final
2019 Nov 14	Unknown / NOT INDICATED	Presence or identity	Positive; POSITIVE		CBR2019ET1411:CP00001R	Neisseria gonorrhoeae	-	Final

3. Positive reportable result with a positive non-reportable result on one lab report

- If a lab report includes a reportable and non-reportable it cannot be completed (processed).
Example:

Reported Subject Name	Test(s)	Microorganism	Report Date	Encounter Group	Inbox
PHRLAB, MADDISION	Culture, Culture	Legionella, Vancomycin Resistant Enteroc...	2019 Oct 15	Communicable Disease Investigation	Eastern Zone

Result Details:

Specimen Type / Site: Blood **Collection Date/Time:** 2019 Nov 18 13:00 AST

Test Name: Culture **Test Category:** Microbiology
Test Annotations: -

Result Name:	Culture/Identification	Sample ID:	-
Result Status:	Final	Result Date:	2019 Nov 20
Result Value:	Coag negative staphylococcus		
Result Units:	-		
Interpreted Result:	Positive		
Disease	-		
Microorganism	STANEG		
Description:	BLOOD CULTURE		

Antimicrobial Drug	Interpretation	Sensitivity Value	Additional Details

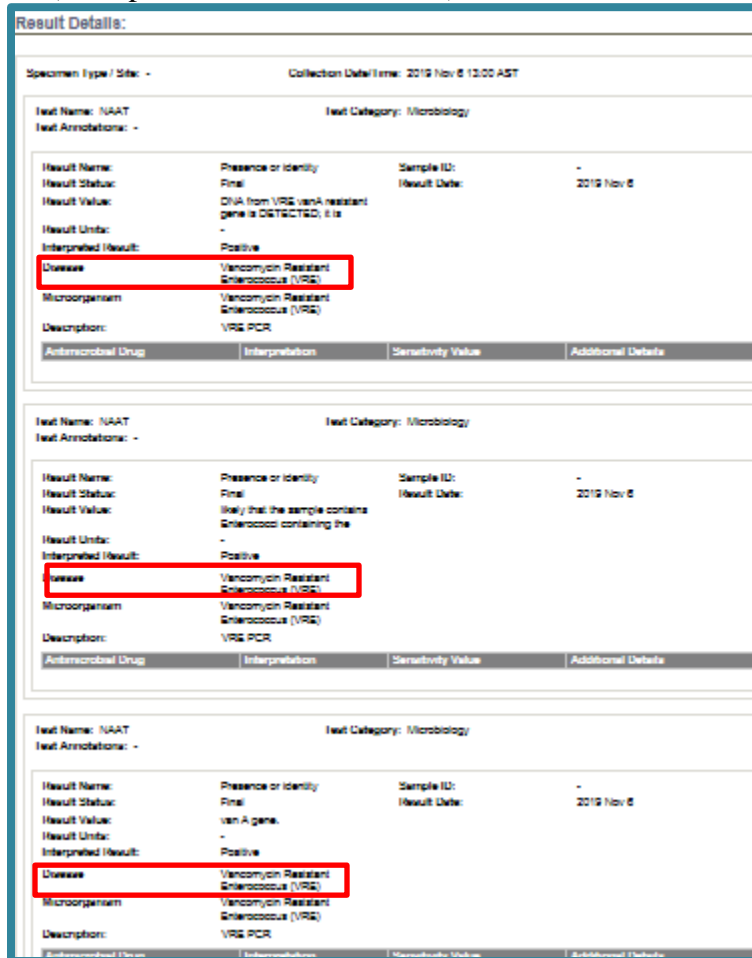
Test Name: Culture **Test Category:** Microbiology
Test Annotations: -

Result Name:	Culture/Identification	Sample ID:	-
Result Status:	Final	Result Date:	2019 Nov 20
Result Value:	Vibrio cholerae		
Result Units:	-		
Interpreted Result:	Positive		
Disease	Cholera		
Microorganism	Vibrio cholerae		
Description:	BLOOD CULTURE		

Antimicrobial Drug	Interpretation	Sensitivity Value	Additional Details

4. Lab report with multiple lab results for the same disease

- There are some situations where a lab report will include multiple positive lab results for the same disease. (examples – VRSE and MRSA)



The screenshot displays three identical lab result detail panels. Each panel shows a 'Result Name' of 'Presence or Identity', a 'Result Status' of 'Final', and a 'Result Value' indicating the detection of a VRSE gene. The 'Disease' field is highlighted with a red box and contains the text 'Vancomycin Resistant Enterococcus (VRE)'. The 'Microorganism' field also lists 'Vancomycin Resistant Enterococcus (VRE)'. The 'Description' is 'VRSE PCR'.

- Process the lab. The EPIs will exclude duplicates from disease counts.

5. Cancelled Lab Result

- Note: This will occur very infrequently
- If Meditech cancelled a lab result, the result will be sent to Panorama Electronic Lab Inbox

NSHISLAB, ISAAC	Culture	**CANCELLED**	2019 Oct 28	Communicable Disease Investigation	Western Zone
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- Lab Report for a cancelled result will not show the microorganism of the original lab results

Result Details:

Specimen Type / Site: Stool Collection Date/Time: 2019 Oct 28 11:15 AST

Test Name: Culture Test Category: Microbiology

Test Annotations: -

Result Name:	Culture/Identification	Sample ID:	-
Result Status:	Cancel	Result Date:	2019 Oct 28
Result Value:	null		
Result Units:	-		
Interpreted Result:	Positive		
Disease	-		
Microorganism	**CANCELLED**		
Description:	STOOL CULTURE		

Antimicrobial Drug	Interpretation	Sensitivity Value	Additional Details
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- The PH nurse will need to search for the original lab using the accession number
- Cancelled lab results cannot be completed (processed)
- The PH nurse will need to review the results in the Meditech source system and determine what action is required. For example – if the lab was cancelled because it was reported for the wrong client. The PH nurse will need to delete the lab from Panorama.
- Once action has been taken, the lab result should be “rejected” from the lab inbox.

6. Chlamydia Site on a Meditech Lab

- The chlamydia site may not be available on the “View Received Report”. You will need to look it up in Meditech
- In some cases, it will indicate urine

Specimen Type / Site: Unknown Collection Date/Time: 2

Test Name: NAAT Test Category: Microbiolog

Test Annotations: -

Result Name:	Presence or identity	Sample ID:	-
Result Status:	Final	Result Date:	
Result Value:	POSITIVE		
Result Units:	-		
Interpreted Result:	Positive		
Disease	Chlamydia		
Microorganism	Chlamydia trachomatis		
Description:	C.TRACHOMATIS PCR		URINE