

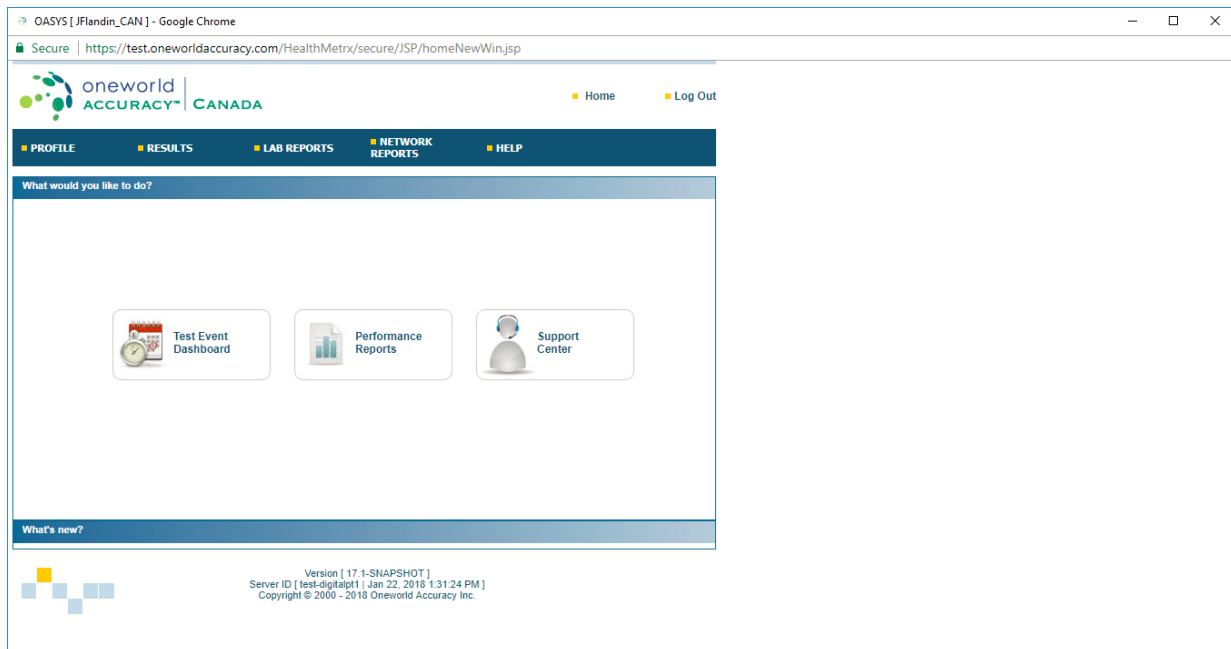


## Microbiology Registration and Results Submission

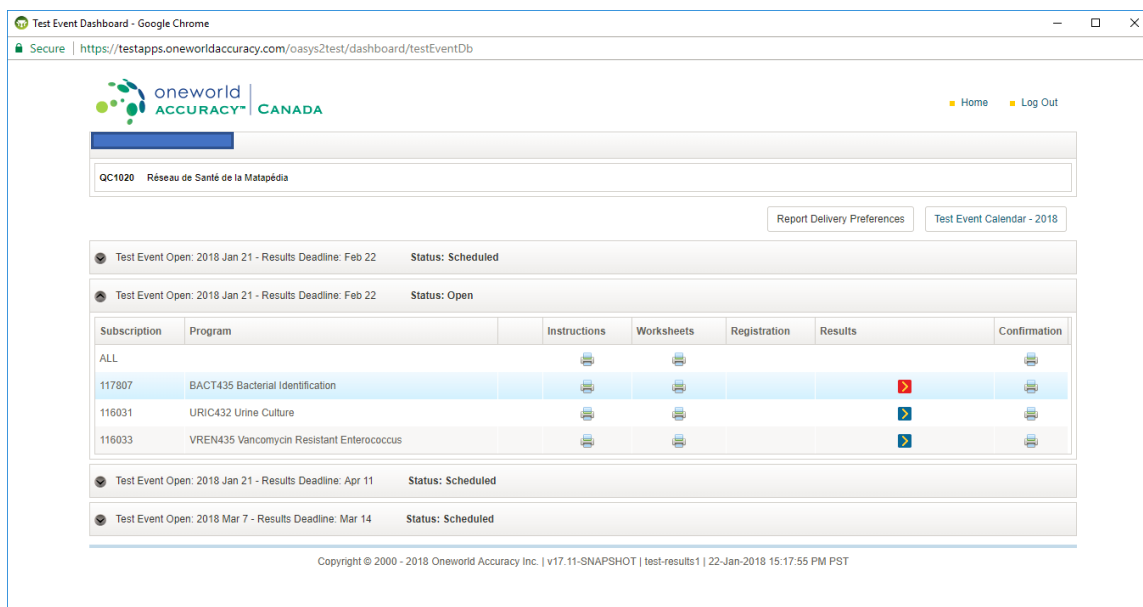
Please refer to the following guidelines for registering for the program with extents. Programs affected by this change are the following: BACT, BLCU, URIC, GENC, THRC, MSPC, MOLC, YEAC.

### Steps

- 1- When on the home page of OASYS, click on the Test Event Dashboard (TED) icon



- 2- In the TED, you can click on the red arrow next to the program, in this case BACT435





- The first step in the registration process is to select your extent of testing. Please review and select adequately the sentence that reflects the best your laboratory's capacity. Consider that the processes that will become available and the evaluation are based on the extent of laboratory.

Submit Results > Participant: [REDACTED] - BACT435 Bacterial Identification | Results Deadline: 2018/Feb/22 02:41 PST [1/3]

Exit Registration >

1 Extent of Testing 2 Registration 3 Sample Conditions 4 Results ? Help

Choose the extent of testing most appropriate for your laboratory. If an inappropriate extent has been chosen, it could affect grading decisions of your results.

- 1 - Interpret Gram stains or perform primary inoculation, or both; and refer cultures to another laboratory certified to perform testing and report identification
- 2 - Perform direct antigen testing, interpret Gram stains or perform primary inoculation, or perform any combination of these
- 3 - In addition to interpreting Gram stains, performing primary inoculations, and using direct antigen tests, also isolate and identify aerobic bacteria from any source, to the genus level and may also perform antimicrobial susceptibility tests
- 4 - In addition to interpreting Gram stains, performing primary inoculations, and using direct antigen tests, also isolate and identify aerobic bacteria from any source to the species level and may also perform antimicrobial susceptibility tests
- 5 - In addition to interpreting Gram stains, performing primary inoculations and using direct antigen tests, also isolate and identify aerobic and anaerobic bacteria from any source to the species level and may also perform antimicrobial susceptibility tests

Exit Registration >

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- After selecting the extent of testing, you can move to the 2<sup>nd</sup> tab "Registration". On this tab, you will see the 4 different processes associated with this culture program and may vary depending on your extent of testing.

Submit Results > Participant: [REDACTED] - BACT435 Bacterial Identification | Results Deadline: 2018/Feb/22 02:41 PST [1/3]

Exit Sample Conditions >

1 Extent of Testing 2 Registration 3 Sample Conditions 4 Background Info 5 Results ? Help

**Extent of Testing**  
In addition to interpreting Gram stains, performing primary inoculations and using direct antigen tests, also isolate and identify aerobic and anaerobic bacteria from any source to the species level and may also perform antimicrobial susceptibility tests

**Primary culture - bacteria**  
Test performed  Yes  No

**Microscopic examination - bacteria**  
Test performed  Yes  No

**Bacterial identification**  
Test performed  Yes  
Submethod --Select Submethod--

**Antibiogram**  
Test performed  Yes  
Guideline --Select Guideline--  
Submethod --Select Submethod--

The 4 processes are 1-Primary culture, 2-Microscopic examination, 3-Bacterial identification, and 4-Antibiogram. The first 2 processes are facultative and as such, if you want to report a result for these



processes, select “Yes” at Test performed and select “No” if you do not report for this process. The other processes Bacterial identification and Antibiogram (if you are a laboratory extent of 3, 4, or 5) are mandatory and you should register for these processes.

- 5- To register for Bacterial Identification, you should first determine your method of testing. The Submethod of “Manual” should be selected if your laboratory performs identification using selective and differential growth medium and biochemical tests. The sub-method “Semi-Automated” should be selected if your laboratory performs identification using identification strips such as API or LiofilChem strips. Please select this method if you read and interpret the strip either manually or with an automated reader. The sub-method “Automated” should be selected if your laboratory performs identification using automated analyzers such as Vitek instrument or MicroScan.

https://testapps.oneworldaccuracy.com/oasys2test/submitRoutineResults/submitRoutineResults.zul?tid=1243612&hostbaseurl=http://test-results1.null&is=c7cd234b-7896-48e1-903a-94a8ecc36e16&t=&pg=&returnURI=/das...  
Secure | https://testapps.oneworldaccuracy.com/oasys2test/submitRoutineResults/submitRoutineResults.zul?tid=1243612&hostbaseurl=http://test-results1.null&is=c7cd234b-7896-48e1-903a-94a8ecc36e16&t=&...

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Submit Results > Participant: [REDACTED] BACT435 Bacterial Identification | Results Deadline: 2018/Feb/22 02:41 PST [1/3]

Exit Sample Conditions ▶

1 Extent of Testing 2 Registration 3 Sample Conditions 4 Background Info 5 Results ? Help

**Extent of Testing**  
In addition to interpreting Gram stains, performing primary inoculations and using direct antigen tests, also isolate and identify aerobic and anaerobic bacteria from any source to the species level and may also perform antimicrobial susceptibility tests

Primary culture - bacteria  
Test performed  Yes  No

Microscopic examination - bacteria  
Test performed  Yes  No

Bacterial Identification  
Test performed  Yes  
Submethod   
Manual  
Semi-Automated  
Automated

Antibiogram  
Test performed   
Guideline   
Submethod

- 6- If you selected the “Semi-Automated” sub-method, you will need to indicate your reagent within the drop down menu.

https://testapps.oneworldaccuracy.com/oasys2test/submitRoutineResults/submitRoutineResults.zul?id=1243612&hostbaseurl=http://test-results1.null&s=c7cd234b-7896-48e1-903a-94a8ecc36e16&t=&p=&returnURI=/das...

Secure https://testapps.oneworldaccuracy.com/oasys2test/submitRoutineResults/submitRoutineResults.zul?id=1243612&hostbaseurl=http://test-results1.null&s=c7cd234b-7896-48e1-903a-94a8ecc36e16&t=&...

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Submit Results > Participant: [redacted] - BACT435 Bacterial Identification | Results Deadline: 2018/Feb/22 02:41 PST [1/3]

Exit Sample Conditions ▶

1 Extent of Testing 2 Registration 3 Sample Conditions 4 Background Info 5 Results Help

**Extent of Testing**  
 In addition to interpreting Gram stains, performing primary inoculations and using direct antigen tests, also isolate and identify aerobic and anaerobic bacteria from any source to the species level and may also perform antimicrobial susceptibility tests

Primary culture - bacteria  
 Test performed  Yes  No

Microscopic examination - bacteria  
 Test performed  Yes  No

Bacterial identification  
 Test performed  Yes  
 Submethod Semi-Automated  
 Reagent model --Select Reagent Model--  
 --Select Reagent Model--  
 Reagent Model Not Listed

Antibiogram  
 Test performed  Yes  
 BD BBL Crystal ID  
 BD BBL Enterotube II  
 Lioflichem ID Systems  
 Orion Uricult CLED+Polymyxin/MacConkey  
 bioMerieux Api  
 Submethod --Select Submethod--

If the reagent is not listed, please use the “Reagent Model Not Listed” and fill the appropriate information in the pop-up window.

https://testapps.oneworldaccuracy.com/oasys2test/submitRoutineResults/submitRoutineResults.zul?id=1243612&hostbaseurl=http://test-results1.null&s=c7cd234b-7896-48e1-903a-94a8ecc36e16&t=&p=&returnURI=/das...

Secure https://testapps.oneworldaccuracy.com/oasys2test/submitRoutineResults/submitRoutineResults.zul?id=1243612&hostbaseurl=http://test-results1.null&s=c7cd234b-7896-48e1-903a-94a8ecc36e16&t=&...

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Submit Results > Participant: [redacted] - BACT435 Bacterial Identification | Results Deadline: 2018/Feb/22 02:41 PST [1/3]

Exit Sample Conditions ▶

1 Extent of Testing 2 Registration Help

**Extent of Testing**  
 In addition to interpreting Gram stains, performing primary inoculations and using direct antigen tests, also isolate and identify aerobic and anaerobic bacteria from any source to the species level and may also perform antimicrobial susceptibility tests

Primary culture - bacteria  
 Test performed  Yes  No

Microscopic examination - bacteria  
 Test performed  Yes  No

Bacterial identification  
 Test performed  Yes  
 Submethod Semi-Automated  
 Reagent model --Reagent Model Not Listed--

Antibiogram  
 Test performed  Yes  
 --Select Guideline--  
 --Select Submethod--

**Reagent Request**

Please provide the following information. You will receive an email confirmation when your reagent is available in OASYS.

Reagent Request

Program Process Bacterial identification

Reagent Manufacturer \*

Reagent Model \*

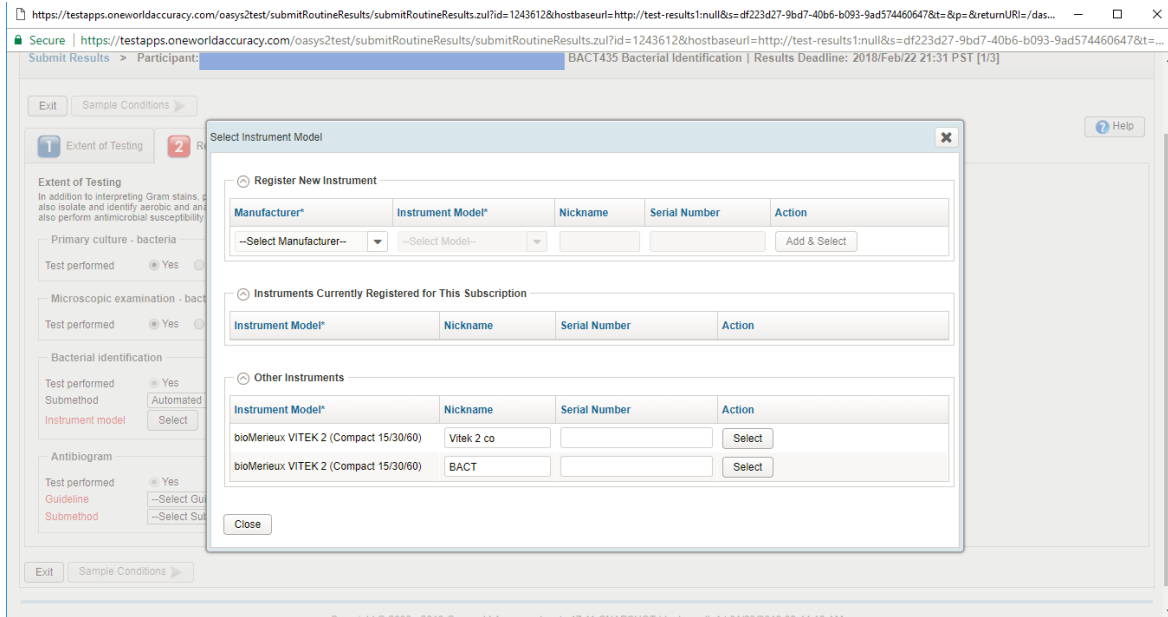
Instructions for Use \*  Upload

Message

\* mandatory field

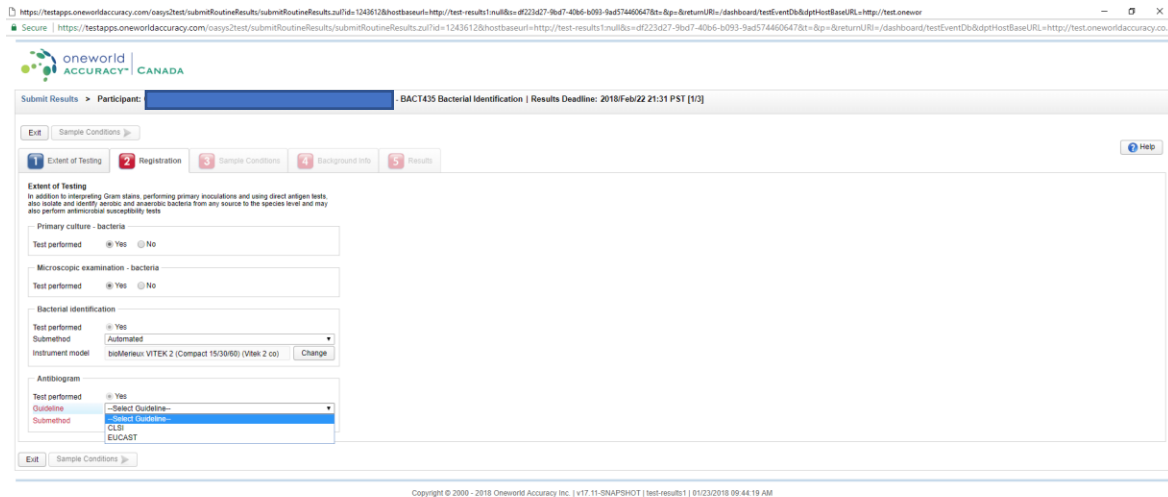
Submit Cancel

- If you selected the “Automated” sub-method, you will need to register your instrument by clicking on the “Select” button, which will open the Select Instrument Model window. You can then register your instrument by selecting the manufacturer and instrument model from the drop-down menus. You can also select an instrument that was previously registered.



If the instrument is not listed, please use the “Manufacturer Not Listed” and fill the appropriate information in the pop-up window.

- 8- If your laboratory performs antimicrobial susceptibility testing, you must first select the guidelines your laboratory follows for AST, either CLSI or EUCAST from the drop-down menu.



- 9- You must then select the sub-method for AST. The Sub-method of “Manual” should be selected if your laboratory performs AST using Kirby-Bauer or Manual MIC in tube. The sub-method “Semi-Automated” should be selected if your laboratory performs AST using identification strips such as API or LiofilChem strips. Please select this method if you read and interpret the strip



either manually or with an automated reader. The sub-method “Automated” should be selected if your laboratory performs AST using automated analyzers such as Vitek instrument or MicroScan.

- 10- When the registration is complete, you can move to the third tab “Sample Conditions”. You can enter the date samples were received and were the samples received in good condition.

- 11- If you selected the “Primary culture” process, you will see the 4<sup>th</sup> tab “Background Info”. On this tab, you need to select the “Growth Medium Used” from the drop-down menu. The growth medium should be the primary growth medium used for proliferation.

You will also need to enter the incubation temperature (number only), select the appropriate unit (°C or °F), and the incubation time (in hours)

- 12- When this page is complete, you can then move to the last tab “Results”. On this tab, the different processes are listed.

Submit Results > Participant: [redacted] BACT435 Bacterial Identification | Results Deadline: 2018/Feb/22 21:31 PST [10]

Exit

1 Extent of Testing 2 Registration 3 Sample Conditions 4 Background Info 5 Results Help

Results should comply with the First Principle  
 I authorize the release of my evaluation to the following accreditation bodies:  
 LSPQ - Quebec

Primary culture - bacteria [2 Analytes] - Resulted: 0 %

Microscopic examination - bacteria [3 Analytes] - Resulted: 0 %

Bacterial identification [1 Analyte] - Resulted: 0 %

Antibiogram [1 Analyte] - Resulted: 0 %

Exit

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13- In the “Primary culture” process, you will need to enter the Growth Result (either No Growth, Growth, or Mixed culture) on your Primary growth medium. You can also enter the morphology of the colonies as observed on your primary growth medium used.

Submit Results > Participant: [redacted] BACT435 Bacterial Identification | Results Deadline: 2018/Feb/22 21:31 PST [10]

Exit

1 Extent of Testing 2 Registration 3 Sample Conditions 4 Background Info 5 Results Help

Results should comply with the First Principle  
 I authorize the release of my evaluation to the following accreditation bodies:  
 LSPQ - Quebec

Primary culture - bacteria [2 Analytes] - Resulted: 20 %

Source  
 Bile

Case History  
 Sample A - test

#	Analyte	Result
1	Growth Result	Growth
2	Colony Morphology	small, white, convex, beta hemo

Open Next Sample

The undersigned hereby attest that the above EQA Samples were examined or tested in the same manner as patient specimens.  
 Individual who tested or examined samples: [redacted] Individual who oversees testing: [redacted]

Open Next Instrument

Microscopic examination - bacteria [3 Analytes] - Resulted: 0 %

Bacterial identification [1 Analyte] - Resulted: 0 %

Antibiogram [1 Analyte] - Resulted: 0 %

If you observed “No Growth” and/or if you don’t want to add colony morphology, please enter either “-”, “0”, or “N/A”



14- In the “Microscopic examination” process, you will need to select the appropriate “Gram stain”, “Shape”, and “Arrangement”

# Analyte	Submethod	Result
1 Gram stain		No microorganism observed
2 Shape		No microorganism observed
3 Arrangement		No microorganism observed

15- The next process is Bacterial identification and the result submission is slightly different depending on the sub-method you registered.

- If you selected the “Manual” sub-method, you will need to select the pathogen from the drop-down menu.

# Analyte	Submethod	Result
1 Pathogen identification	Manual	No growth





- b. If you selected the “Semi-Automated” sub-method, you will need to select the pathogen from the drop-down menu. In addition, you can enter the code that was given by your semi-automated reagent. If you observed no codes and/or if you don’t want to add the identification code, please enter either “-”, “0”, or “N/A”

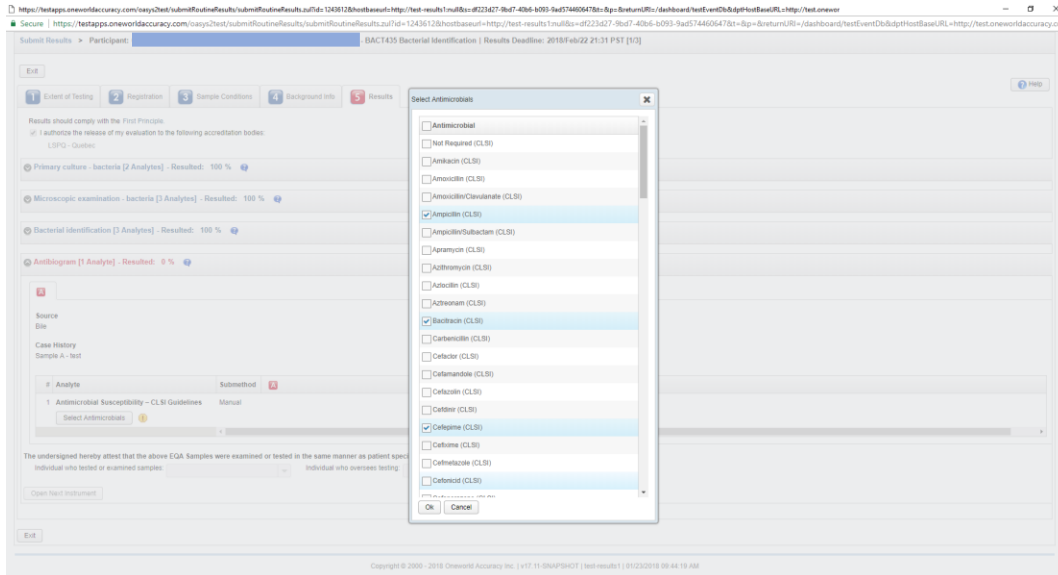
#	Analyte	Submethod	Reagent model	Result
1	Pathogen Identification	Semi-Automated	bioMérieux Api	<ul style="list-style-type: none"> <li>Enterococcus faecalis</li> <li>Enterococcus faecium</li> <li>Enterococcus gallinarum</li> <li>Escherichia species</li> <li>Escherichia coli</li> <li>Erysipelothrix rhusiopathiae</li> <li>Flavobacterium species</li> <li>Flavobacterium meningosepticum</li> <li>Fusobacterium species</li> <li>Fusobacterium mortiferum</li> </ul>
2	ID Code and Kit Name (Bacteria 1)	Semi-Automated	bioMérieux Api	API 20E code 9144552
3	ID Code and Kit Name (Bacteria 2)	Semi-Automated	bioMérieux Api	N/A

- c. If you selected “Automated” sub-method, you will need to select the pathogen from the drop-down menu. In addition, you can enter the code that was given by your automated analyzer. If you observed no codes and/or if you don’t want to add the identification code, please enter either “-”, “0”, or “N/A”

#	Analyte	Submethod	Instrument model	Result
1	Pathogen Identification	Automated	bioMérieux VITEK 2 (Compact 15/30/60)	<ul style="list-style-type: none"> <li>Enterococcus faecalis</li> <li>Enterococcus faecium</li> <li>Enterococcus gallinarum</li> <li>Escherichia species</li> <li>Escherichia coli</li> <li>Erysipelothrix rhusiopathiae</li> <li>Flavobacterium species</li> <li>Flavobacterium meningosepticum</li> <li>Fusobacterium species</li> <li>Fusobacterium mortiferum</li> </ul>
2	ID Code and Kit Name (Bacteria 1)	Automated	bioMérieux VITEK 2 (Compact 15/30/60)	Vitek ONI card # 3000701266, 98% E coli
3	ID Code and Kit Name (Bacteria 2)	Automated	bioMérieux VITEK 2 (Compact 15/30/60)	N/A

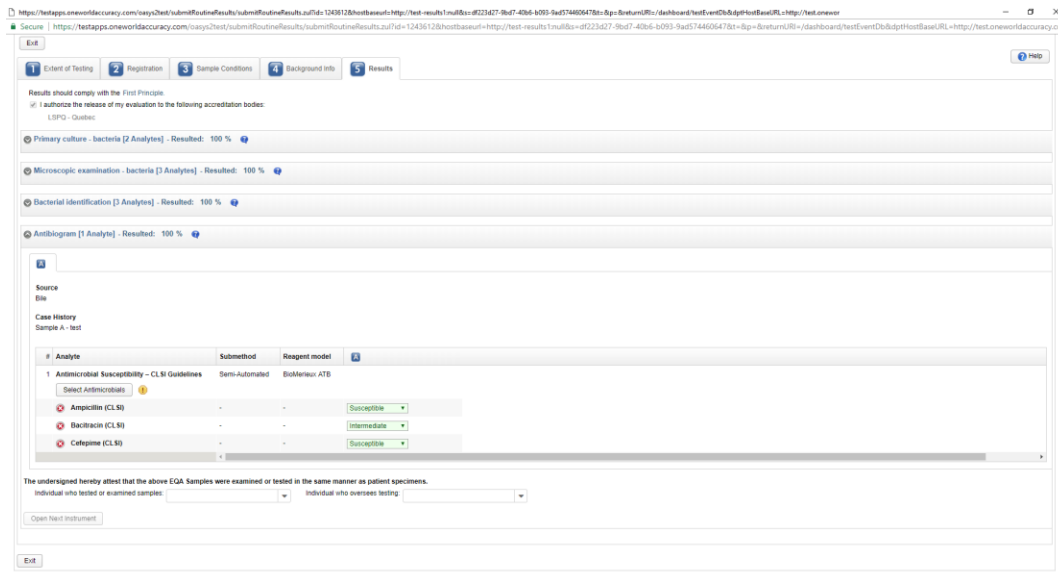


16- The fourth process is the Antibiogram. For this process, you will need to “Select Antimicrobials”. In the pop-up window, you can select the antimicrobials to be tested based on the appropriate guidelines. Note that any inappropriate antimicrobial / organism results reported for this survey will be graded as unacceptable. Please refer to your NCCLS/CLSI or EUCAST guidelines to determine the acceptable antimicrobials for the organism you have identified.



The selected antimicrobials will then appear on the result submission tab, you can then select either Susceptible, Intermediate or Resistant.

17- Once all the results are entered, all the tabs are blue, and you can click on the Exit button





18- All your results are now submitted in OASYS, you can then download your confirmation sheet by double clicking on the printer icon and keep it with your records. You can also modify your answers up to the deadline.

Test Event Dashboard - Google Chrome  
 Secure | https://testapps.oneworldaccuracy.com/oasys2test/dashboard/testEventDb

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Test Event Dashboard

Report Delivery Preferences Test Event Calendar - 2018

Test Event Open: 2018 Jan 21 - Results Deadline: Feb 22 Status: Open

Subscription	Program	Instructions	Worksheets	Registration	Results	Confirmation
ALL						
115804	AVIR435 Viral Antigen Detection					
117807	BACT435 Bacterial Identification					
119028	CLDA432 Clostridium Difficile Antigen					
119027	GRAM435 Gram Stain					
115805	MONO435 Infectious Mononucleosis					
119032	NGO8432 Neisseria Gonorrhoeae Culture					
118030	STAA432 Streptococcus A Antigen					
119029	URCC432 Urine Colony Count					
119031	URCC432 Urine Culture					
116033	VREN435 Vancomycin Resistant Enterococcus					

Test Event Open: 2018 Jan 21 - Results Deadline: Apr 11 Status: Open

Test Event Open: 2018 Mar 7 - Results Deadline: Mar 14 Status: Shipped

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