Result Entry in the Microbiology Module

Purpose	This pr Microb separat	This procedure provides instructions for result entry using the Cerner Microbiology Module. This does not include resulting a Q Score (refer to separate procedure).		
Scope	This pr	ocedure is intended for Clinical Laboratory Scientists (CLSs).		
Navigating theFollow the steps below to theMicrobiology MicrobiologyAlert!Result Entry ScreenFor T&M and Clue Cells• Must be logged-in in M • Do not Micro Log-in.• Do not Micro Log-in.• Do not attempt to resul Module.		the steps below to navigate the Microbiology Result Entry screen. M and Clue Cells (Trichomonas and Monilia) Only: be logged-in in Medical Center or MOB and resulted in GenLab. Micro Log-in. A attempt to result in Microbiology Result Entry in the Microbiolog ale.	w to navigate the Microbiology Result Entry screen. ells (Trichomonas and Monilia) Only: Medical Center or MOB and resulted in GenLab. sult in Microbiology Result Entry in the Microbiology	
	Step	Action	Icon	
	1	 Click on the Microbiology Result Entry icon on your Applications Bar (AppBar). The Microbiology Result Entry screen opens. PathNet Microbiology: Result Entry Task Edt Yew Workqueue Heb 		

Continued on next page

•

Update Dt/Tm Tech ID Status # Entry

Lot(s)

Navigating the Microbiology Result Entry Screen, continued

Step	Action
2	The screen is divided horizontally into three sections.
	 The top third contains the accession number, patient demographics, procedure, as well as buttons that provide shortcuts to selected tasks. This area also contains the Entry box, where a report code is entered.
	PathNet Microbiology: Result Entry Task Edit View Workqueue Help Oracle Control Contron Contron Control Control Control Control Control Con
	Accession: 2-12-244-000002 Procedure: Gram Stain Status: Complete Alerts: S
	 The middle third is the report area. This is where you will see any preliminary, final, and/or corrected reports that have been issued to the patient's chart.
	Update Dt/Tm Tech ID Status Report Description Note Cor Pos Abn Report Text 8/31/2012 12:01 PM K105773 Verified Corr Corrected Final Report Gram negative cocci 8/31/2012 11:56 AM K105773 Verified Final Final Report Gram positive rods, bacillus-like
	 The bottom third is the workcard. This is used, e.g., when reporting Q Score results.
	Update Dt/Tm Tech ID Status # Entry Lot(s) 9/13/201211.45 AM (\$105773 Complete Q Score Biochemical Group 9/13/201211.45 AM (\$105773 Verified PMNs Res: p10 Text: 10-25 = +1 9/13/201211.45 AM (\$105773 Verified PMNs Res: m0 Text: Absent = 0 9/13/201211.45 AM (\$105773 Verified SECs Res: s25 Text: 25 = -2
	x

Result Entry Follow the steps below to enter and release results using the Cerner Microbiology Module.

Step	Action	Icon
1	Click on the Microbiology Result Entry icon.	
2	Scan or type the accession number in the Accession field; press Enter.	

Continued on next page

Result Entry, continued

Step		Action
3	Type Fin (Final) in the Entry	field; press Enter.
	PathNet Microbiology: Result Entry	× <u> </u>
	Iask Edit View Workqueue Help	
	<u>><<>>></u>	़© (NE≪) (D) (
	Accession: 2-13-016-000004 Procedure: Gram Stain	Status: Pending Alerts:
	Organism: (none)	
	Update Dt/Tm Tech ID Status Report	Description Note Corr Pos Abn Report Text
)
4	The Final Report window op	ens.
	😭 Final Report	x
	Response:	
	Cell Lip Cell Down Cell Lief	Cell Bight Prigse Up Organism observations:
	Insert Cell Delete Cell Freetew	t Select Row
	Route Cancel Brote	Perform Verifu Parsel
	noose Sensennose	Ериона дону Соноо
	If the Response Code	Then
	is found in the Medical	• enter the valid Report or Group
	Center Microbiology	coded response(s) in the Response
	Module Job Aid	cell (see above).
		• press Enter on the keyboard.

Result Entry, continued

Step		Action
4, cont.	If the Response Code is not found in the Medical Center Microbiology Module Job Aid	 Then with the cursor on the response cell, press the F2 function key on the keyboard. A Response List of Values window will appear. Click on the radio button displaying the selection appropriate to the test you are reporting (refer to screen shots 1, 2, and 3 displayed below). The most helpful resource will be the Response List of Values "All" radio dial (Figure 1 below). Select the coded response(s), then click on OK or (refer to Figure 4 below) double-click on the apleated response
		 displayed below). The most helpful resource will be the Response List of Values "All" radio dial (Figure 1 below). Select the coded response(s), then click on OK or (refer to Figure 4 below) double-click on the selected response.



Response List of	Values	×
	Ciram Positive Cocc Gram Positive Cocc Gram Positive Cocc Gram Positive Cocc Gram Positive Rods Gram Positive Rods Gram Positive Rods Gram Variable Cocc Gram Variable Cocc Gram Variable Rods Sus. not routinely p	□K Cancel Filter ○ Organisms □ Tree yiew ○ Bepot responses ○ Group responses
	4	

Result Entry, continued

Step	Action
4,	• The expanded interpretation will display in the Chart View box.
cont.	• The following example displays result entry for a Gram Stain .
	Final Report
	Response:
	GBPR
	Cell Up Cell Down Cell Left Cell <u>Right</u> Phrase Up Organism observations:
	Insert Cell Delete Cell Freetext Select Row
	Chart View:
	Gram positive rods, bacillus-like
	Route Cancel Route Tancel
	Note:
	• To delete an incorrect entry from a report prior to result release,
	select the cell and click on Delete Cell. This removes the response
	from the Chart View field.
	• Alert! This action must be completed before you click on <u>V</u> erify.
	Final Report
	Cell Up Cell Down Cell Left Cell Bight Phrase Down Organism observations:
	Insert Cell Delete Cell Freetext Select Row
	Few Rare
	Route Perform Verify Cancel
1	

Result Entry, continued

Step	Action
4,	Examples of Reports:
cont.	
	Crystals
	Final Report
	Response:
	Cell In Cell Down Cell Left Cell Bioth Phrase Down Organism observations:
	Insert Cell Delete Cell Freetext Select Row
	Chart View:
	Many extra-cellular crystals
	Boute Cancel Boute Cancel
	Fecal WBC
	Final Report 🗙
	Respo <u>n</u> se:
	NWBC
	Cell Up Cell Down Cell Left Cell Right Phrase Up Organism observations:
	Insert Cell Delete Cell Freetext Select Row
	Chart View:
	Boute Cancel Boute Perform Verific Cancel
	Trade Server Lenonin Andre Caucal
L	<u> </u>

Result Entry, continued

Step	Action
4,	Gram Stain
cont.	Final Report
	F WBCS
	Cell Up Cell Down Cell Left Cell Bight Phrase Up Organism observations: Insert Cell Delete Cell Freetext Select Row
	Chart View: Few white blood cells seen No organisms seen.
	Route Cancel Route Earcel
	India Ink Prep
	Final Report X
	Cet Up Cet Down Cet Lett. Cet Bight Phrase Up Qrganism observations:
	Insert Cell Delete Cell Erectext Select Row
	Encapsulated yeast seen
	Houte Boncel Houte Cancel

Result Entry, continued

Step	Action
4,	KOH Prep
cont.	😵 Final Report 🛛 🗶
	Response:
	M FES
	Cell Up Cell Down Cell Left Cell <u>Aight</u> Phrase Down Organism observations:
	Insert Cell Delete Cell Freetext Select Row
	Chart View:
	Route Dancel Houte Perform Venty Lancel
	Malaria
	Service Strate S
	Response:
	MRTNEG
	Cell Up Cell Down Cell Left Cell Eight Phrase Up Organism observations:
	Insert Cell Delete Cell Ereetext Select Row
	Chart View: Presumptive negative for malaria
	antigens. Infection due to malaria cannot be ruled out.
	Cefer to contirmatory smear result.
	Boute Cancel Boute Parform Varity Cancel

Result Entry, continued

Step	Action
5	 Performing results (all procedures) Click on <u>Perform</u>.
	Final Report
	Response:
	Cell Up Cell Down Cell Left Cell Right Phrase Up Organism observations: Insert Cell Delete Cell Freetext Select Row Chart View: Herpes simplex virus isolated in cell culture. Confirmed by fluorescent antigen test. Image: Cell Cell Cell Cell Cell Cell Cell Ce
	Route Cancel Route Cancel
	• The results displays in the Report Text field. Status is Pending .
	PathNet Microbiology: Result Entry Iask Edit View Workqueue Help Accession: 2:13:06:0:00020 Procedure: VC HSV Statu: Pending Alerts: Demographics: Commerce, MaximaDC Male ANDERSON II, FRED LAW 102:19990 11/19/1990 8/7/2012 8:35 PM 3/28/2013 1:35 PM 102:19990 12/19990 22 years BaldwinPrik Area / BPK DMB FP / Baldwin Park Medical Center Area (SC) Urganism: Inone) Ephy: Ubdate Di/Tim Tech ID Status Report Final Report Final Report Final Report Confirmed by fluorescent antigen test
	Double-click on the highlighted result.

Result Entry, continued

Step	Action
6	 Verifying Results (all procedures) The Final Report window opens. Click on <u>Verify</u>.
	Final Report
	Response:
	Cell Up Cell Down Cell Left Cell Bight Phrase Up Organism observations: Insert Cell Delete Cell Freetext Select Row Image: Cell Select Row
	Herpes simplex virus isolated in cell culture. Confirmed by fluorescent antigen test.
	Boute Earlier • The results display in the Report Text field. Status is Complete
	Ince results display in the report rext field. Status is complete. Isk Edt Vew Workqueue Help Isk Edt Vew Workqueue H
	Demographics: ANDERSON II, FRED LAW Commerce, MaximaDC Male ANDERSON II, FRED LAW 10218990 11/19/1990 8/7/2012 8:35 PM 3/28/2013 1:35 PM 10218990 22 years BaldwinPrk Area / BPK DMB FP / Baldwin Park Medical Center Area (SC)
	Urganism: [none] Liptiy:] Update Dt/Tm Tech ID Status Report Description Note Corr Pos Abn Report Text 3/28/2013 1:47 PM K105773 Verified Final Final Report Confirmed by fluorescent anticen test.

Result Entry, continued

ep	Action				
	Click on the Culture Activity Report icon on the toolbar to view				
	the final report.				
	SeathNet Microbiology: Result Entry	_ [
	Iask Edit View Workqueue Help				
	Accession: 2-13-060-000020 Procedure: VCHSV Status: Complete Alerts: ★				
	Demographics: Commerce MaximaDC. Male ANDERSON IL FRED LAW				
	10218990 1171971990 8772012/8:35 PM 3728/2013 1:35 PM				
	10218990 11713/1990 87772012 8:35 PM 3726/2013 1:35 PM 10218990 22 years BaldwinPirk Area / BPK DMB FP / Baldwin Park Medical Center Area (SC)				
	10218990 11719/1990 877/2012 8:35 PM 3/287/2013 1:35 PM 10218990 22 years BaldwinPtk Area / BPK DMB FP / Baldwin Park Medical Center Area (SC)				
	10218990 11719/1990 877/2012 8:30 FM 372872013 1:30 FM 10218990 22 years BaldwinPik Area / BPK DMB FP / Baldwin Park Medical Center Area (SC)				
	10218990 117/19/1990 877/2012 8:35 PM 3/28/2013 1:35 PM 10218990 22 years BaldwinPtk Area / BPK DMB FP / Baldwin Park Medical Center Area (SC)				
	10218930 17/19/1930 87/2012 8:35 PM 3/28/2013 1:35 PM 10218930 22 years BaldwinPik Area / BPK DMB FP / Baldwin Park Medical Center Area (SC)				
	ID218930 IT/19/1930 87/2012 8:35 PM 3/28/2013 1:35 PM ID218930 22 years BaldwinPik Area / BPK DMB FP / Baldwin Park Medical Center Area (SC) Final Report Vare::::::::::::::::::::::::::::::::::::	13:35			
	ID218930 IT/19/1930 B///2012 8:35 PM 3/28/2013 1:35 PM ID218930 22 years BaldwinPik Area / BPK DMB FP / Baldwin Park Medical Center Area (SC) Final Report Mame: Commerce, MaximabC BaldwinPik Area / BPK DMB FP / Baldwin Park Medical Center Area (SC)	13:35			
	ID218930 IT/19/1930 B//2012 8:30 FM 3/28/2013 1:30 FM ID218930 22 years BaldwinPik Area / BPK DMB FP / Baldwin Park Medical Center Area (SC) Final Report Marms: Commerce, MaximabC Provides: AMDERSON II., PRED LAWAENCE Marms: Commerce, MaximabC Admit bate: 08/07/12 01:33 End Type: Dotpatiant Callect bate: 02/28/13 1 Procedure: VC NSV Accession: 2-13-060-000020 Bady Site: Start Date: 02/28/13 1 Service: Max Fabrogena: Start Date: 02/28/13 1	13:35			
	10218990 17/19/1930 87/2012 8:30 FM 3/28/2013 1:30 FM 10218990 22 years BaldwinPik Area / BPK DMB FP / Baldwin Park Medical Center Area (SC) Final Report Marms: Commerce, Maximabic Marms: Commerce, Maximabic Marms: Commerce, Maximabic Provide: AntoBasion II, FRED LAWABICE Marms: Commerce, Maximabic Provide: AntoBasion II, FRED LAWABICE Marms: Commerce, Maximabic Admit basic: Bf(07/12 20:32 Rob Type: Doubpatiant Source: AntoBasion II, FRED LAWABICE Markt basic: B1012930/22 years/Mails Admit basic: B107/37 20:33 Rob Type: Doubpatiant Source: AntoBasion II, FRED LAWABICE Markt basic: B107/21/2 00:33 Collect base: 05/28/13 1 Rob Type: Doubpatiant Source: Asy Receasion: 2-13-DBO-DB00000 Bady Ster; Section: 2-13-DBO-DB00000 Bady Ster; Section: State Base: 05/28/13 1 Antibistice: Ft Sauces: State Base: 05/28/13 1 State Base: 05/28/13 1 State Base: 05/28/13 1 State Base: 05/28/13 1	13:35			
	10218990 117/19/1930 877/2012 8:30 FM 3/287/2013 1:30 FM 10218990 22 years BaldwinPik Area / BPK DMB FP / Baldwin Park Medical Center Area (SC) Final Report Vame: Commerce, MaximabC Provide: ANDERSON II., PARE LANNENCE Mol/Age/Sec: 10218910/22 years/Male Admit Date: 01/07/12 20:33 Rob Type: Output Scottar: 21/08/2012 10:35 Rob Type: 001801/2012 10:35 Rob Type: 001801 20:35 Rob Type: 001801 20:37 Rob Type: 101802 20:37 Rob Type: 101800 20:37 Rob Type: 101800 20:37 Rob Type: 101800 20:37 Rob Type:	13:35 13:35 13:35			
	10218990 17/19/1990 87/2012 8:30 FM 3/28/2013 1:30 FM 10218990 22 years BaldwinPik Area / BPK DMB FP / Baldwin Park Medical Center Area (SC) Final Report Final Report Name: Commerce, MaximabC Provide: AVDINGSOV II, FNND LANDENCE MoV/Apy:/Sec: 10218990/22 years/Nale Admit Date: 05/07/12 20:33 Zocation: Baldwinek Area/(Limon date: 07/22/12 0:33 Procedure: VC ASV Source: Asp Collect Date: 07/22/13 1:34 FM Vibilities: Fask Baldwine Total Status: 02/12/13 1:34 FM Date Time Fask Baldwine Total Status: 02/12/13 1:34 FM	13:35			

Non-Controlled The following non-controlled document supports this procedure. **Documents**

• Cerner GenLab Participant Guide – Fall 2011 Version 2.1

Controlled Documents		The following controlled documents support this procedure.				
		Job Aid				
		Microbiology Result Entry Toolbar				
	Microbiology Module Coded Entries					
		Result a Microbiology Test				
		Pocket Guide – CLS MC/MOB				
	Pocket Guide – CLS SWL					
Author(s)	Maureen Ahler, MSQA, MT(ASCP)		Chongbae Lee, MS, CLS			
	Eleon	or Arellano, MBA, MBA(HCM), MT(ASCP)	Betty Lindgren, CLS			
	Maria	n Azuma, CLS	Filemon Lizan, CLS			
	Miche	elle Borromeo	Edna Makalintal, CLS			
	Karen	Brinson, MS, MT(ASCP)	Linda Mercurio, MAM, MT(ASCP)			
	Mario	Calantoni, CLS	Suzanne Nagami			
	Cynth	ia Calderon, SBB, MT(ASCP)	Carmelita Pascua, MT(ASCP)			
	Charle	es E. Cummings	Chet Phipps, CLS			
	Ruby	Co, CLS	Stephanie Prien, MS, MT(ASCP)			
	Joshu	a Evangelista, CLS	Carlo Punu, CLS			

Alan V. Tran

Diem Trang Vo, CLS

Janice Wolf, CLS

Mary Anne Umekubo, MS, CLS

Document No.: LIS.SCPMG.005 Version No.: 02

Anna Hamilton, MT(ASCP)

Eleanor Ilagan, MT(ASCP)

Julie Kakuda

Allison Kauf

Result Entry in the Microbiology Module – Version 02

Reviewed and approved by:

Signature	Date
Merthuin Pari	4/11/14
Stephanie Prien, MS, MT(ASCP)	l l
SCPMG Laboratory Informatics Director	
Julk-	4/14/14
Ji Xeon Kim, MD, MPH	
Physician-in-Charge, Clinical Chemistry and Lab Informatics	
Vies Nes	4/14/14
Darryl Frik Palmer-Toy, MD, PhD	
SCPMG Assistant Medical Director, Laboratory Services	
Director, Regional Reference Laboratories	

Reviewed and approved by (for Medical Center Area Approval Only):

SIGNATURE	DATE
Name:	
Operations Director, Area Laboratory	
Name:	
CLIA Laboratory Director	

Result Entry in the Microbiology Module

HISTORY PAGE

Type of Change: New, Major, Minor	Description of Change(s)	SCPMG Laboratory Informatics Director/Date	Operations Director, Area Laboratory Review/Date	CLIA Director or Designee Review/Date	Local Implementation Initials/ Date
New					
Major	 Page 8: India Ink Prep Replaced Final Report screen shot with a screen shot containing updated Response Cell and Chart View information Page 9: Malaria Replaced Final Report screen shot with a screen shot containing updated Response Cell and Chart View information 	Map huan Pain 4/14/14			
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