

Resulting QMPS Gram Stains

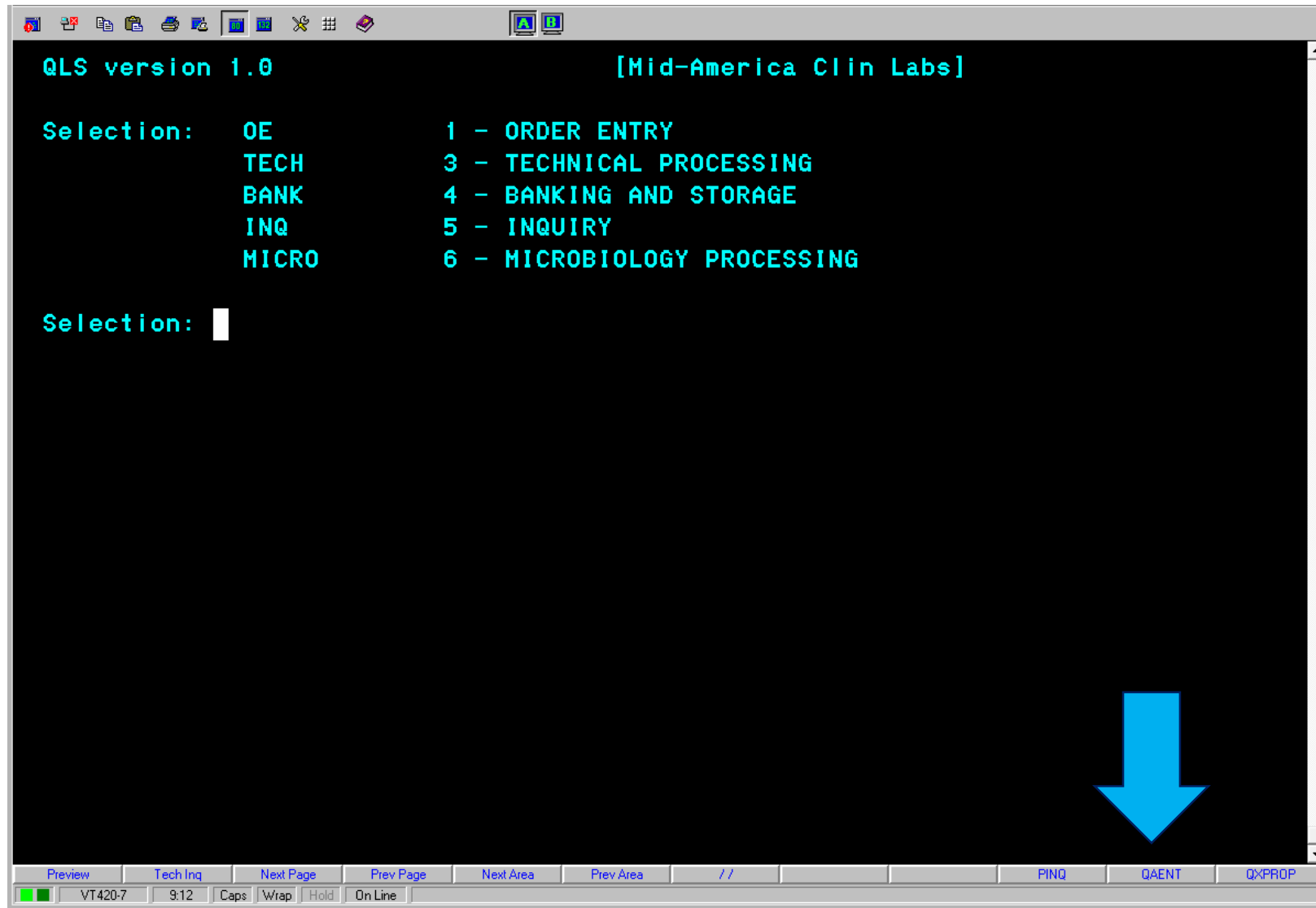
Make sure you are in the QMPS station designated for Gram stains. This will give you the correct power pad.

If you do not have a shortcut to the Gram Stain station saved, go to <http://maclintranet/webconnect5.1/Powerterm.html> and find the Gram stain station near the bottom of the list.

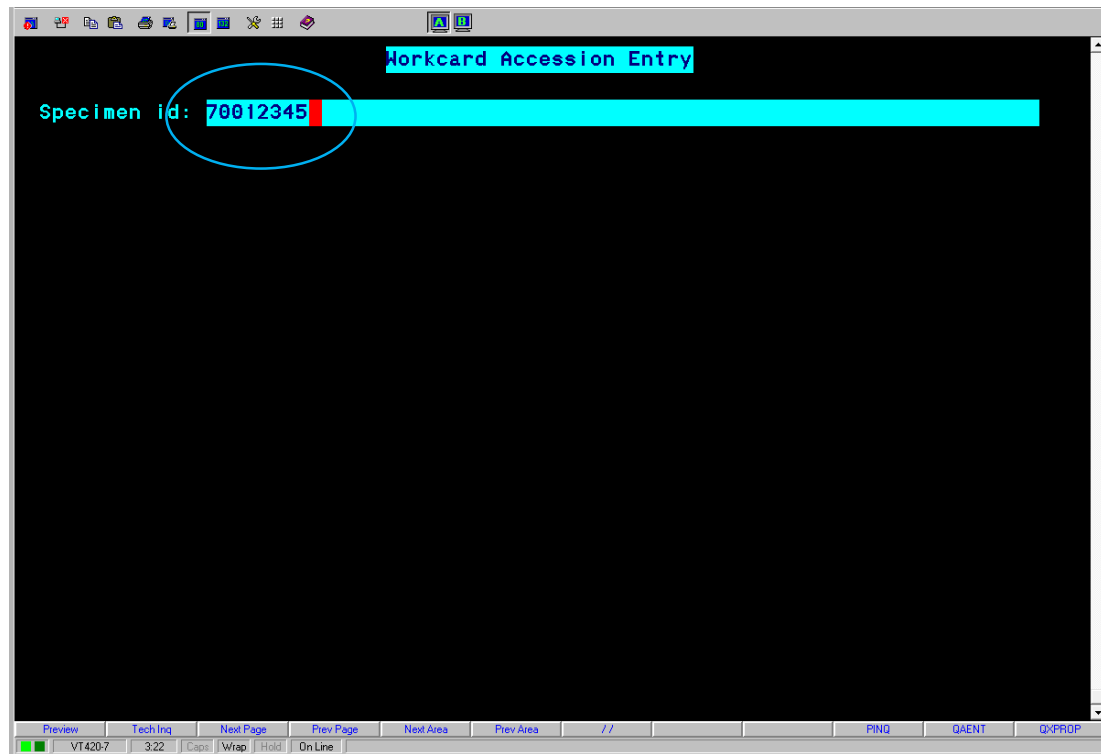
MACL QLS (SVWH Station 1)	run	MACL QLS (Micrology)	run
BFEPRD	run	BFEQA	run
MACL QLS (SV Anderson Station 1)	run	MACL QLS (Laf PCC Station 1)	run
MACL QLS (Laf IOP Station 1)	run	MACL QLS (Randolph Station 1)	run
MACL QLS (Clay)	run	Micro_NightShift	run
Micro_R1	run	Micro_Stool	run
Micro_GS	run	Micro_Urines	run
Micro_Blood	run	Micro_UG	run
Micro_Respi	run	Micro_TB_FG	run
Micro_MGR	run	Micro_Fungus	run
QLSPrinterTest	run		

Enter your log-in information.

On the home screen, click on the QAENT button at the bottom of the page. This will take you to Workcard Accession Entry.

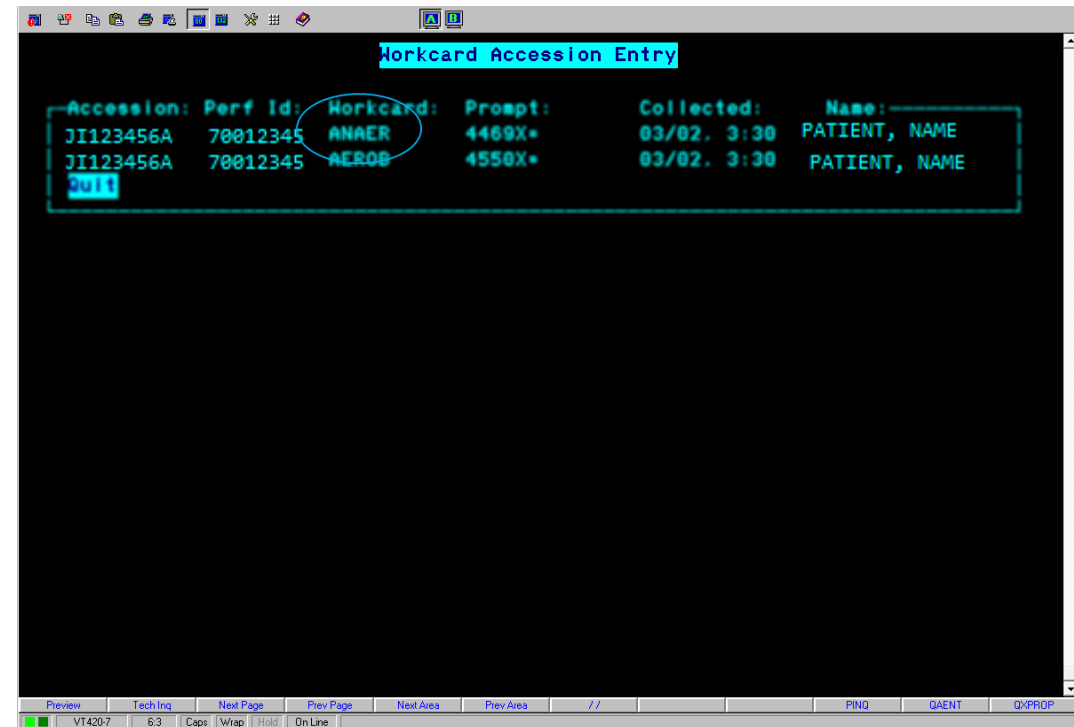


Enter the 8-digit Micro number from the bottom of the Gram stain.



OR

Enter the accession number. This will give you a list of all the tests for that accession. You will either want ANAER or GS in order to result a Gram stain.



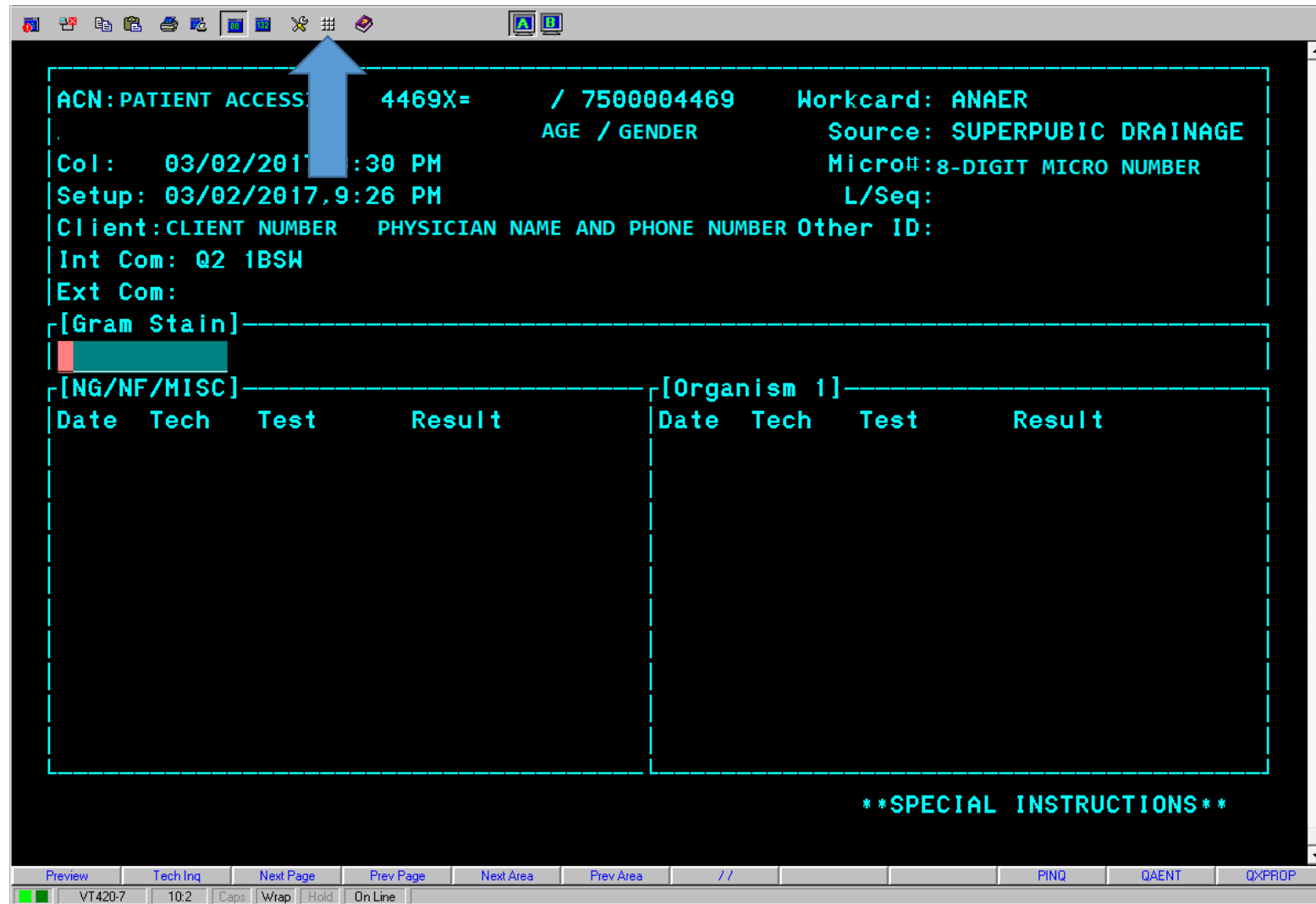
Your page should look like this, with the cursor in the GRAM STAIN result box, as seen below.

The screenshot shows a terminal window with a black background and cyan text. The window title bar includes standard OS icons and a cursor icon. The main content area is enclosed in a dashed cyan border and contains the following text:

ACN: PATIENT ACCESSION 4469X= / 750004469 Workcard: ANAER
AGE / GENDER Source: SUPERPUBIC DRAINAGE
Col: 03/02/2017, 3:30 PM Micro#: 8-DIGIT MICRO NUMBER
Setup: 03/02/2017, 9:26 PM L/Seq:
Client: CLIENT NUMBER PHYSICIAN NAME AND PHONE NUMBER Other ID:
Int Com: Q2 1BSW
Ext Com:
[Gram Stain]-----
[NG/NF/MISC]----- [Organism 1]-----
Date Tech Test Result Date Tech Test Result

At the bottom of the main content area, the text ****SPECIAL INSTRUCTIONS**** is displayed. Below the main content area is a control bar with the following buttons: Preview, Tech Inq, Next Page, Prev Page, Next Area, Prev Area, //, PINQ, QAENT, and QXPROP. At the very bottom, a status bar shows VT420-7, 10.2, Caps, Wrap, Hold, and On Line.

In order to enter results, you will need the POWER PAD. Click on the indicated button to open the power pad.



The screenshot shows a terminal window with a black background and cyan text. At the top, there is a toolbar with various icons. A blue arrow points to a button with a grid icon. The main area contains patient and test information:

ACN: PATIENT ACCESS: 4469X= / 7500004469 Workcard: ANAER
AGE / GENDER Source: SUPERPUBIC DRAINAGE
Col: 03/02/2017 10:30 PM Micro#: 8-DIGIT MICRO NUMBER
Setup: 03/02/2017, 9:26 PM L/Seq:
Client: CLIENT NUMBER PHYSICIAN NAME AND PHONE NUMBER Other ID:
Int Com: Q2 1BSW
Ext Com:
[Gram Stain]-----
[NG/NF/MISC]----- [Organism 1]-----
Date Tech Test Result Date Tech Test Result

At the bottom right, it says ****SPECIAL INSTRUCTIONS****. The bottom of the window has a status bar with navigation buttons: Preview, Tech Inq, Next Page, Prev Page, Next Area, Prev Area, //, PINQ, QAENT, QXPROP. Below that is a row of indicator lights and labels: VT420-7, 10.2, Caps, Wrap, Hold, On Line.

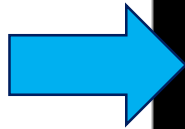
On the Gram stain station, the power pad contains shortcut codes to result Gram stains, stool for polys, trichrome stains and other tests. For Gram stains, we will mainly use the keys circled below. A chart explaining the key codes is on the next slide.

Power Pad							
RARE	FEW	MODERATE	MANY	GILAC	IOBUC	CHMEC	Toggle On/Off
GPC	GNB	Polys	SPUU - TNP378	GILAT	IOBUT	CHMET	1SL LBL - JIZ72
GPCC	GNCB	NWBC	XNOP--x1 CON	GILACT	IOBUCT	CHMECT	FR-VERIFY
GPCCH	GNDC	NOS	XNOP--x2 CON	ENCOC	ENHAC		ENTER
GPCP	GVB	NORWBC	XNOP--x3 CON	ENCOT	ENHAT	Quit	VERIFY
GPB	YEP	EPC	XNOP--X1 TRIC	ENCOCT	ENHACT		PR - File
GPBBR	BYS	NO EPC	XNOP--X2 TRIC	ENNAC	ENTHC		ENTER
Pre Pneumo SP-GPC	HYS	RBC	XNOP--X3 TRIC	ENNAT	ENTHT		VERIFY
Pre Morcat SP-GNDC	MBF	FwC - neg	BLHO	ENNACT	ENTHCT		LIS INQ
Pre Haem SP-GNDC	PR-CPR	FwC + Pos	Neg Pinworm	DIENTS			Delete

Key Code	Meaning
GPC	Gram positive cocci
GPCC	Gram positive cocci in clusters
GPCCH	Gram positive cocci in chains
GPCP	Gram positive cocci in pairs
GPB	Gram positive bacilli (rods)
GPBBR	Gram positive branching bacilli
GNB	Gram negative bacilli (rods)
GNCB	Gram negative coccobacilli
GNDC	Gram negative diplococci
GVB	Gram variable bacilli
YEP	Yeast present
BYS	Budding yeast
HYS	Hyphal elements seen
NWBC	No white blood cells
NOS	No organisms seen
NORWBC	No organisms or white blood cells seen
EPC	Epithelial cells
NO EPC	No epithelial cells seen
RBC	Red blood cells
SPUU-TNP378	TNP code for a rejected sputum

For each organism or cell type, you will want to hit the button on the power pad corresponding to the QUANTITY first, and then the organism type.

In this example, the patient's Gram stain results indicate few GPC in chains and few polys.



```
ACN: PATIENT ACCESSION 4469X= / 7500004469 Workcard: ANAER
                               AGE / GENDER      Source: SUPERPUBIC DRAINAGE
Col: 03/02/2017, 3:30 PM      Micro#: 8-DIGIT MICRO NUMBER
Setup: 03/02/2017, 9:26 PM    L/Seq:
Client: CLIENT NUMBER  PHYSICIAN NAME AND PHONE NUMBER Other ID:
Int Com: Q2 1BSW
Ext Com:
[Gram Stain]
FE, GPCCH FE, PMN
[NG/NF/MISC] [Organism 1]
Date Tech Test Result Date Tech Test Result
**SPECIAL INSTRUCTIONS**
```

Preview Tech Inq Next Page Prev Page Next Area Prev Area // PING QAENT QXPROP
VT420-7 10:2 Caps Wrap Hold On Line

To save your results, first hit the
/|? key twice and hit ENTER.

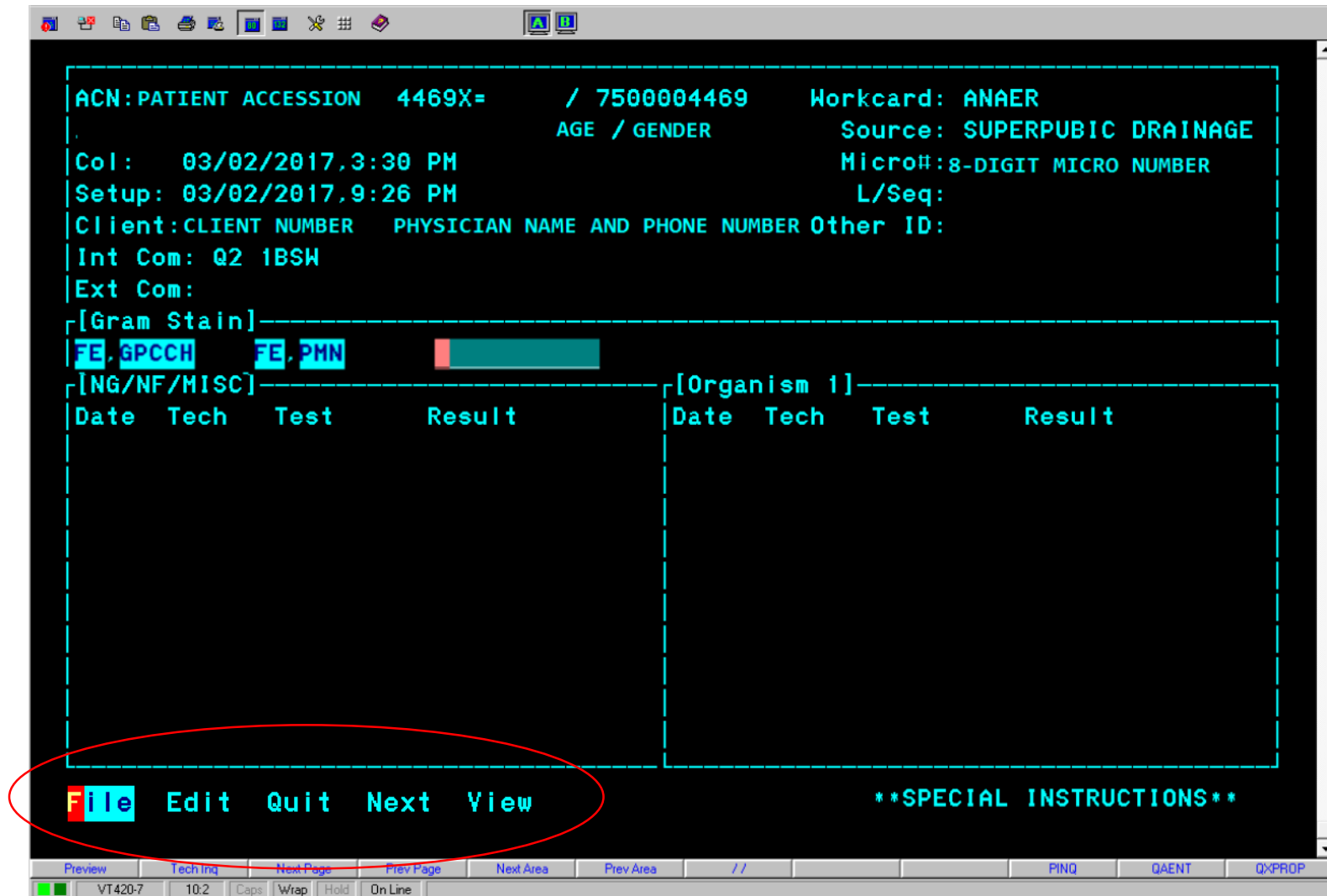
The screenshot shows a terminal window with a black background and cyan text. At the top, there is a Windows taskbar with various icons. The main content is enclosed in a dashed cyan border and contains the following text:

ACN: PATIENT ACCESSION 4469X= / 750004469 Workcard: ANAER
AGE / GENDER Source: SUPERPUBIC DRAINAGE
Col: 03/02/2017, 3:30 PM Micro#: 8-DIGIT MICRO NUMBER
Setup: 03/02/2017, 9:26 PM L/Seq:
Client: CLIENT NUMBER PHYSICIAN NAME AND PHONE NUMBER Other ID:
Int Com: Q2 IBSW
Ext Com:
[Gram Stain]
FE. SPOCH FE. PMN // [redacted]
[NG/NF/MISC] [Organism 1]
Date Tech Test Result Date Tech Test Result

A red circle highlights the // [redacted] text in the Gram Stain section. At the bottom of the terminal window, there is a status bar with the text: **SPECIAL INSTRUCTIONS**

At the very bottom of the image, there is a Windows taskbar with the following text: Preview Tech Inq Next Page Prev Page Next Area Prev Area // PINQ QAENT QXPROP VT420-7 10:2 Caps Wrap Hold On Line

A list of items will appear at the bottom of your screen. Hit 'F' for FILE and click ENTER.



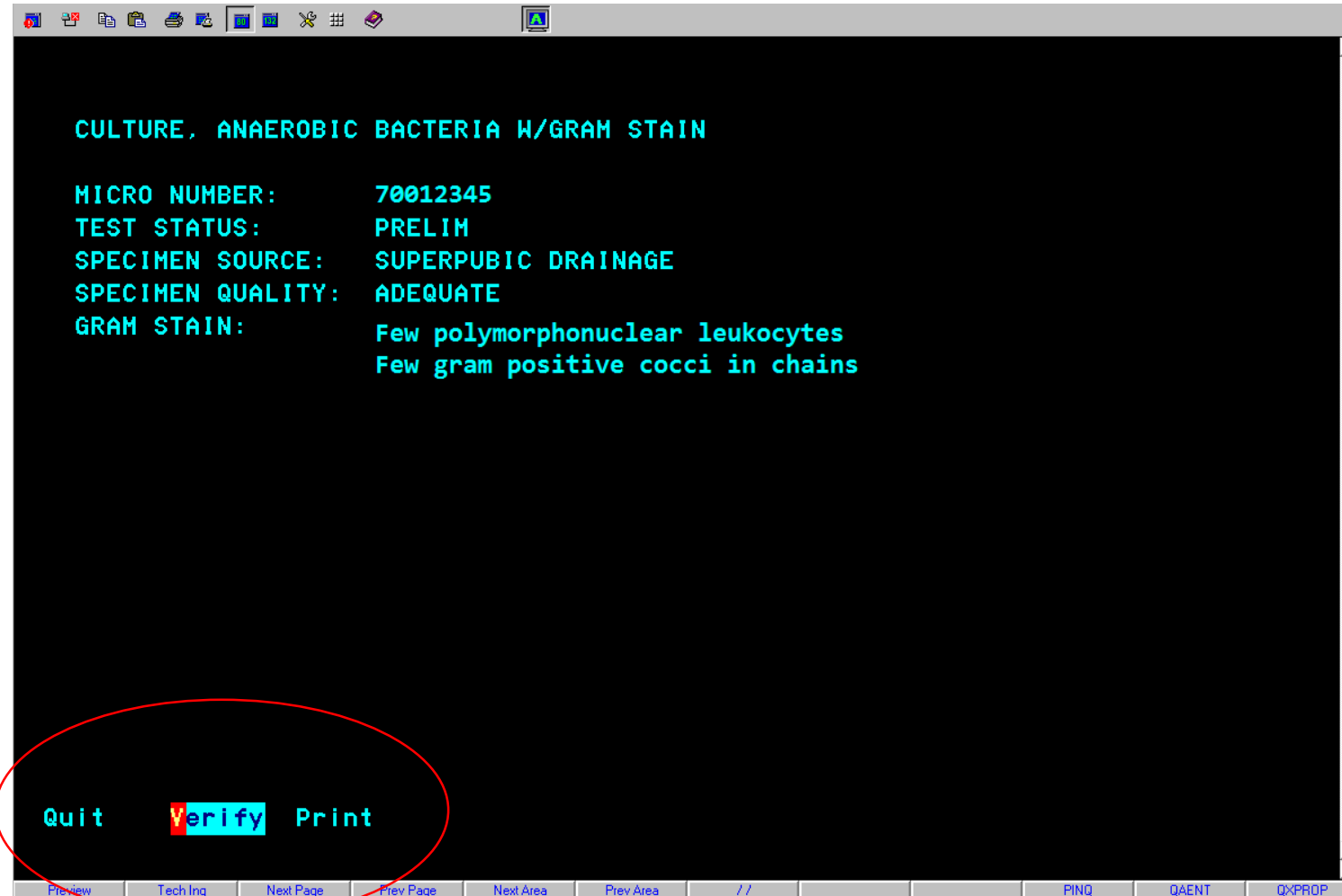
When asked if you want to release, hit 'P' for PRELIM and then click ENTER.

ACN: PATIENT ACCESSION 4469X= / 7500004469 Workcard: ANAER
AGE / GENDER Source: SUPERPUBIC DRAINAGE
Col: 03/02/2017, 3:30 PM Micro#: 8-DIGIT MICRO NUMBER
Setup: 03/02/2017, 9:26 PM L/Seq:
Client: CLIENT NUMBER PHYSICIAN NAME AND PHONE NUMBER Other ID:
Int Com: Q2 1BSW
Ext Com:
[Gram Stain]
FE, GPCCH FE, PMN
[NG/NF/MISC] [Organism 1]
Date Tech Test Result Date Tech Test Result
Release? No Prelim **SPECIAL INSTRUCTIONS**

Preview Tech Inq Next Page Prev Page Next Area Prev Area // PINQ QAENT QX-PROP
VT420-7 10:2 Caps Wrap Hold On Line

A new page will appear that will give you a chance to review your results before submitting. If everything looks correct, click 'V' for VERIFY and then ENTER.

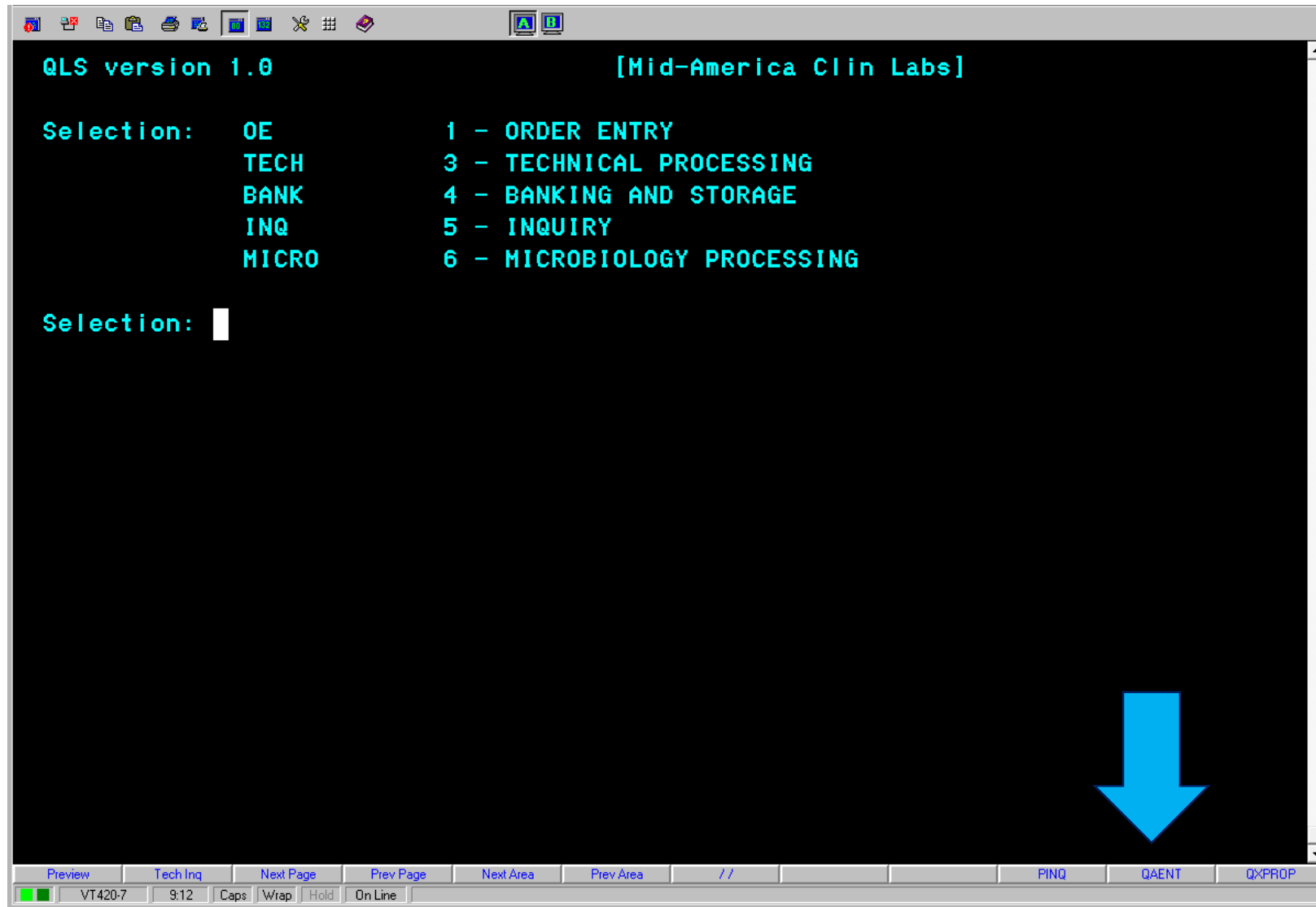
If something is not correct, click 'Q' for QUIT and then ENTER to edit. This will bring you back to the result entry page.



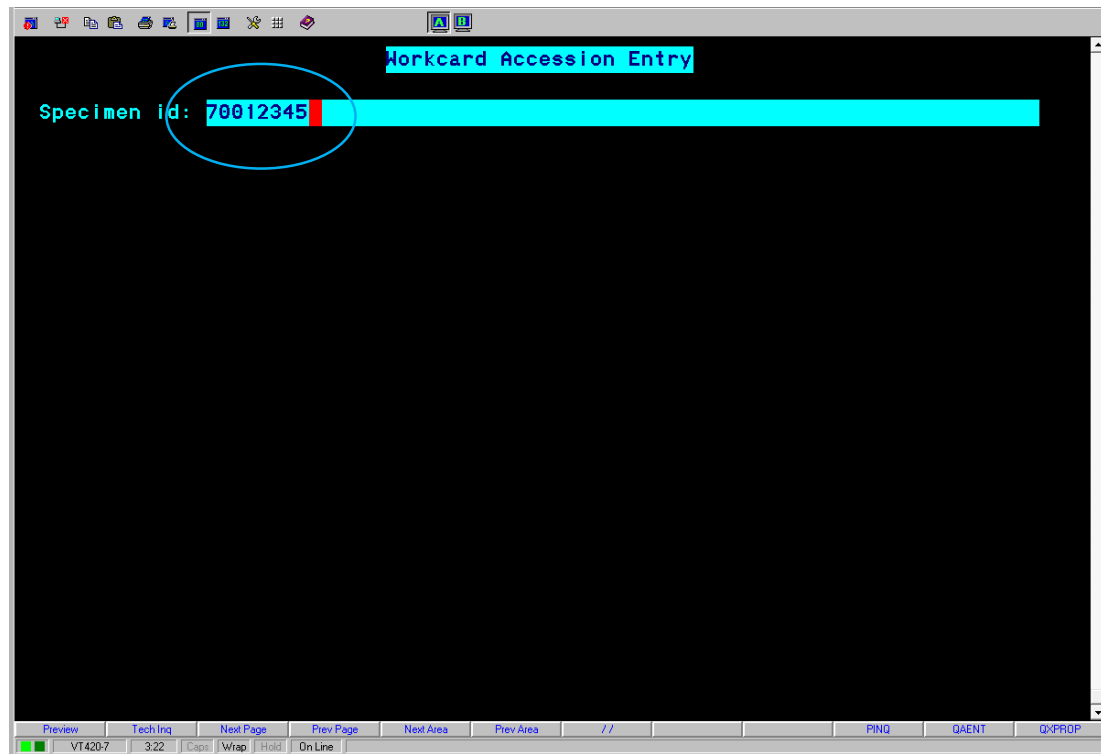
Resulting QMPS Fecal
leukocytes

Enter your log-in information.

On the home screen, click on the QAENT button at the bottom of the page. This will take you to Workcard Accession Entry.

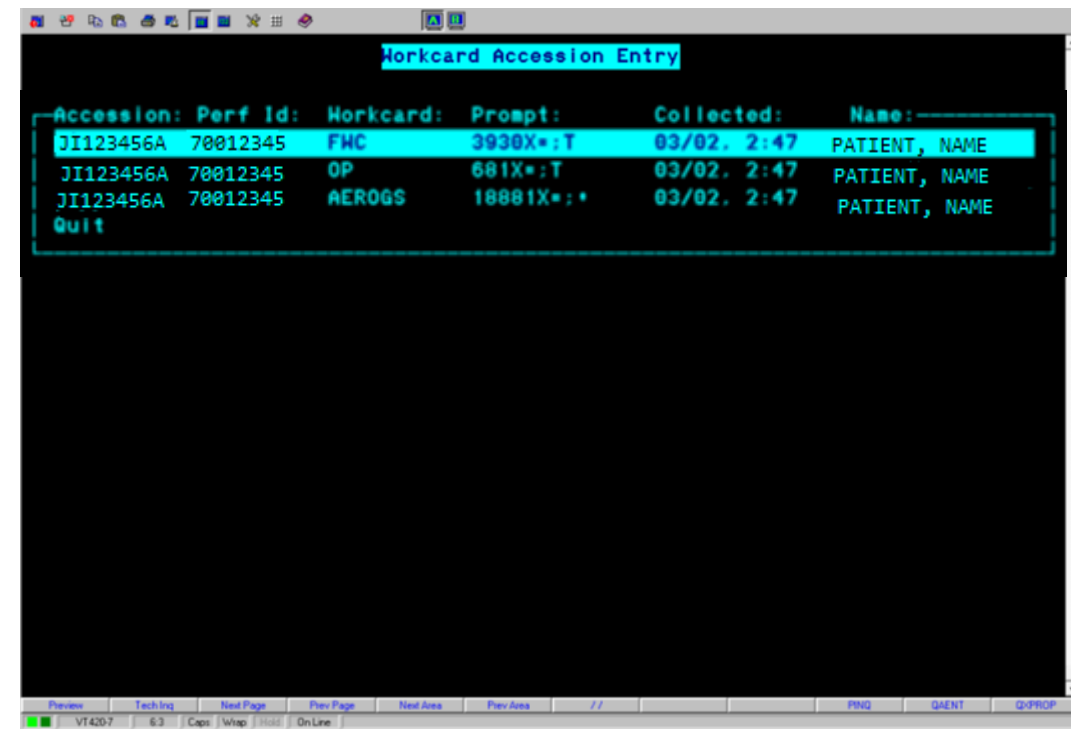


Enter the 8-digit Micro number from the bottom of the Gram stain.



OR

Enter the accession number. This will give you a list of all the tests for that accession. You will want FWC for fecal leukocytes.



Your page should look like this, with the cursor in the STWBC result box, as seen below.

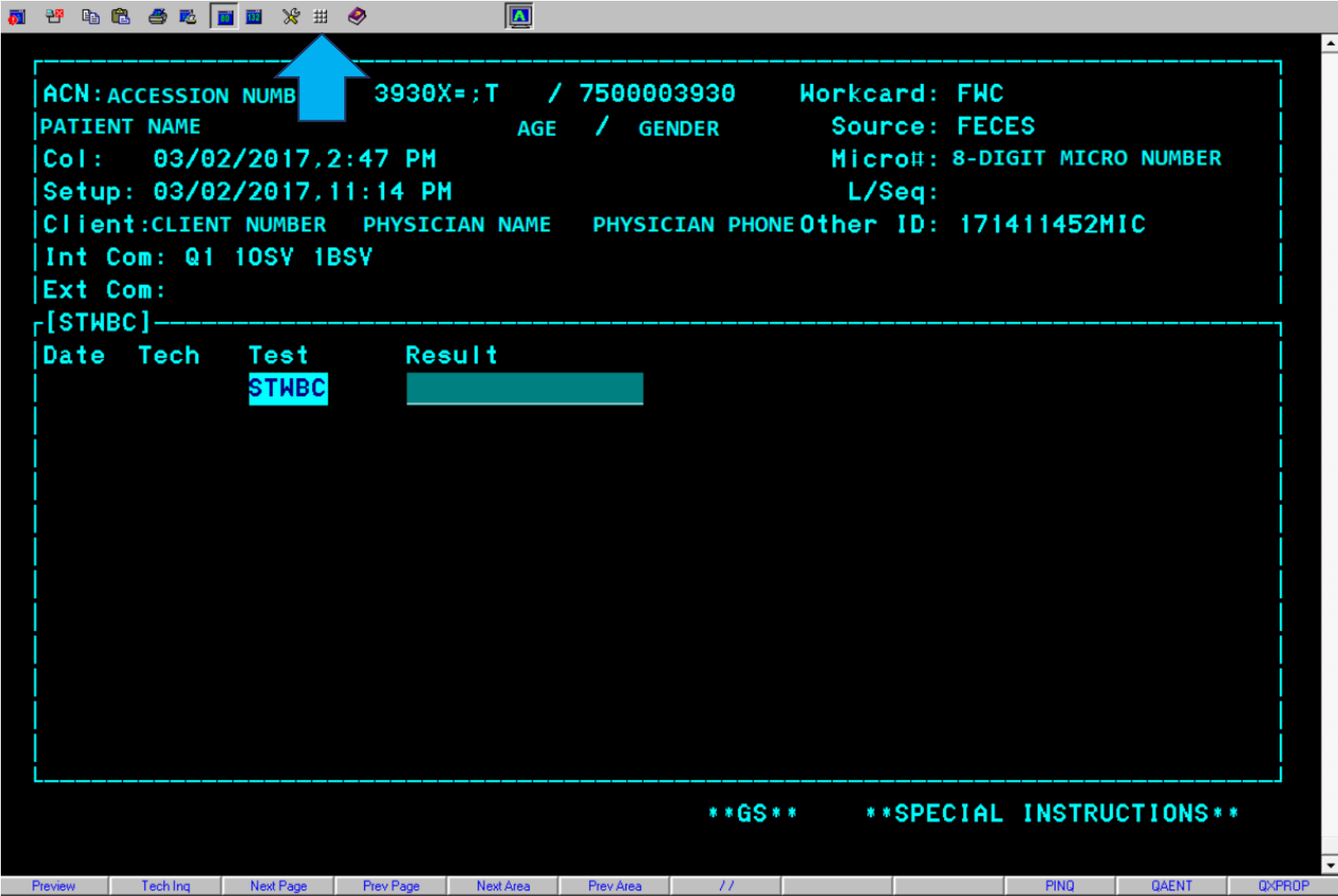
The screenshot displays a terminal window with a black background and cyan text. At the top, a standard Windows taskbar is visible. The main content area is enclosed in a dashed cyan border and contains the following text:

```
ACN: ACCESSION NUMBER 3930X=;T / 7500003930 Workcard: FWC
PATIENT NAME AGE / GENDER Source: FECES
Col: 03/02/2017, 2:47 PM Micro#: 8-DIGIT MICRO NUMBER
Setup: 03/02/2017, 11:14 PM L/Seq:
Client: CLIENT NUMBER PHYSICIAN NAME PHYSICIAN PHONE Other ID: 171411452MIC
Int Com: Q1 10SY 1BSV
Ext Com:
[STWBC]
```

Date	Tech	Test	Result
		STWBC	

At the bottom of the terminal window, the text ****GS**** and ****SPECIAL INSTRUCTIONS**** is displayed. Below the terminal window, a navigation bar contains the following buttons: Preview, Tech Inq, Next Page, Prev Page, Next Area, Prev Area, //, PING, QAENT, and QXPROP.

In order to enter results, you will need the POWER PAD. Click on the indicated button to open the power pad.



The screenshot shows a medical software interface with a black background and cyan text. A blue arrow points to a button labeled 'POWER PAD' in the top toolbar. The main display area contains patient information and a table with columns for Date, Tech, Test, and Result. The 'Test' column contains the value 'STWBC'. At the bottom, there are navigation buttons and a status bar.

ACN:ACCESSION NUMB 3930X=:T / 7500003930 Workcard: FWC
PATIENT NAME AGE / GENDER Source: FECES
Col: 03/02/2017.2:47 PM Micro#: 8-DIGIT MICRO NUMBER
Setup: 03/02/2017.11:14 PM L/Seq:
Client:CLIENT NUMBER PHYSICIAN NAME PHYSICIAN PHONE Other ID: 171411452MIC
Int Com: Q1 10SV 1BSV
Ext Com:
[STWBC]
Date Tech Test Result
STWBC

***GS** **SPECIAL INSTRUCTIONS**

Preview Tech Inq Next Page Prev Page Next Area Prev Area // PING QAENT QXPROP

On the Gram stain station, the power pad contains shortcut codes to result Gram stains, stool for polys, trichrome stains and other tests. For fecal leukocytes, you will only need the two buttons circled.

Power Pad							
RARE	FEW	MODERATE	MANY	GILAC	IOBUC	CHMEC	Toggle On/Off
GPC	GNB	Polys	SPUU - TNP378	GILAT	IOBUT	CHMET	1SL LBL - JIZ72
GPCC	GNCB	NwBC	XNOP--x1 CON	GILACT	IOBUCT	CHMECT	FR-VERIFY
GPCCH	GNDC	NOS	XNOP--x2 CON	ENCOC	ENHAC		ENTER
GPCP	GVB	NORwBC	XNOP--x3 CON	ENCOT	ENHAT	Quit	VERIFY
GPB	YEP	EPC	XNOP--X1 TRIC	ENCOCT	ENHACT		PR - File
GPBBR	BYS	NO EPC	XNOP--X2 TRIC	ENNAC	ENTHC		ENTER
Pre Pneumo SP-GPC	HYS	RBC	XNOP--X3 TRIC	ENNAT	ENTHT		VERIFY
Pre Morcat SP-GNDC	MBF	FWC - neg	BLHO	ENNACT	ENTHCT		LIS INQ
Pre Haem SP-GNDC	PR-CPR	FWC + Pos	Neg Pinworm	DIENTS			Delete

ACN: ACCESSION NUMBER 3930X=:T / 7500003930 Workcard: FWC
 PATIENT NAME AGE / GENDER Source: FECES
 Col: 03/02/2017, 2:47 PM Micro#: 8-DIGIT MICRO NUMBER
 Setup: 03/02/2017, 11:14 PM L/Seq:
 Client: CLIENT NUMBER PHYSICIAN NAME PHYSICIAN PHONE Other ID: 171411452MIC
 Int Com: Q1 10SV 1BSV
 Ext Com:
 [STWBC]

Date	Tech	Test	Result
		STWBC	LEU

GS **SPECIAL INSTRUCTIONS**

Preview Tech Inq Next Page Prev Page Next Area Prev Area // PING QAENT QXPROP

Enter the result by clicking on the coordinating button on the power pad:

FWC-neg if no leukocytes are seen

OR

FWC-pos if there are leukocytes on the slide.

To save your results, first hit the
/|? key twice and hit ENTER.

The screenshot shows a window with a standard Windows taskbar at the top. The main content area is a terminal-style interface with a black background and cyan text. It displays patient information and a table of test results. At the bottom, there are navigation buttons and a status bar.

ACN: ACCESSION NUMBER 3930X=:T / 7500003930 Workcard: FWC
PATIENT NAME AGE / GENDER Source: FECES
Col: 03/02/2017, 2:47 PM Micro#: 8-DIGIT MICRO NUMBER
Setup: 03/02/2017, 11:14 PM L/Seq:
Client: CLIENT NUMBER PHYSICIAN NAME PHYSICIAN PHONE Other ID: 171411452MIC
Int Com: Q1 10SY 1BSV
Ext Com:
[STWBC]

Date	Tech	Test	Result
		STWBC	LEU
		//	

GS **SPECIAL INSTRUCTIONS**

Preview Tech Inq Next Page Prev Page Next Area Prev Area // PINQ QAENT Q-PROP

A list of items will appear at the bottom of your screen. Hit 'F' for FILE and click ENTER.

ACN:ACCESSION NUMBER 3930X=:T / 7500003930 Workcard: FWC
PATIENT NAME AGE / GENDER Source: FECS
Col: 03/02/2017,2:47 PM Micro#: 8-DIGIT MICRO NUMBER
Setup: 03/02/2017,11:14 PM L/Seq:
Client:CLIENT NUMBER PHYSICIAN NAME PHYSICIAN PHONE Other ID: 171411452MIC
Int Com: Q1 10SY 1BSY
Ext Com:
[STWBC]

Date	Tech	Test	Result
		STWBC	LEU

File Edit Quit Next View **GS** **SPECIAL INSTRUCTIONS**

Preview Tech Inq Next Page Prev Page Next Area Prev Area // PING QAENT QXPROP

When asked if you want to release, hit 'F' for FINAL and then click ENTER.

The screenshot shows a medical software interface with a black background and cyan text. At the top, there is a window title bar with several icons. The main content area is enclosed in a dashed cyan border and contains the following text:

ACN:ACCESSION NUMBER 3930X=:T / 7500003930 Workcard: FWC
PATIENT NAME AGE / GENDER Source: FEES
Col: 03/02/2017,2:47 PM Micro#: 8-DIGIT MICRO NUMBER
Setup: 03/02/2017,11:14 PM L/Seq:
Client:CLIENT NUMBER PHYSICIAN NAME PHYSICIAN PHONE Other ID: 171411452MIC
Int Com: Q1 10SY 1BSY
Ext Com:
[STWBC]

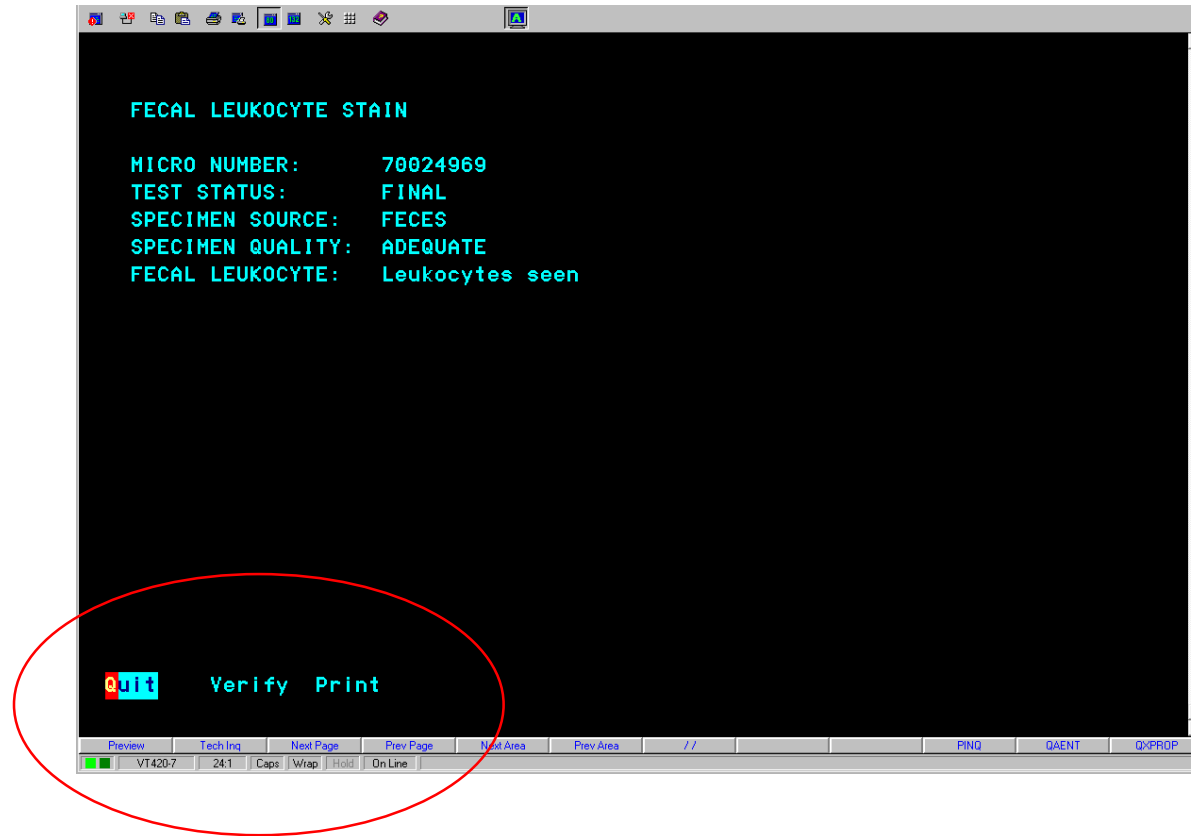
Below this is a table with the following headers and data:

Date	Tech	Test	Result
		STWBC	LEU

At the bottom of the interface, there is a red oval highlighting the text "Release? No Prelim Final". To the right of this text are the labels "**GS**" and "**SPECIAL INSTRUCTIONS**". At the very bottom, there is a navigation bar with buttons for "Preview", "Tech Inq", "Next Page", "Prev Page", "Next Area", "Prev Area", "PINC", "QAENT", and "QXPROP".

A new page will appear that will give you a chance to review your results before submitting. If everything looks correct, click 'V' for VERIFY and then ENTER.

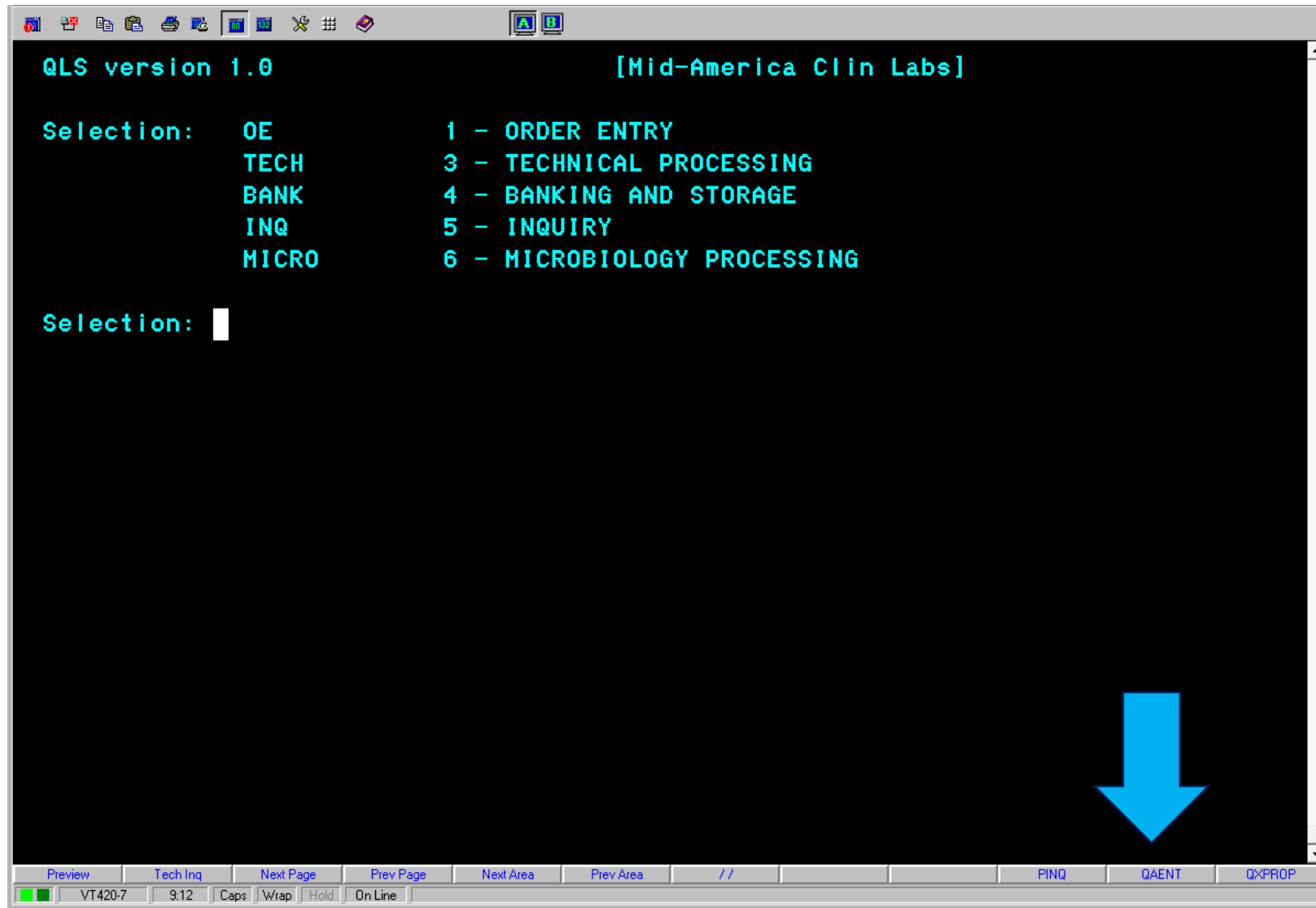
If something is not correct, click 'Q' for QUIT and then ENTER to edit. This will bring you back to the result entry page.



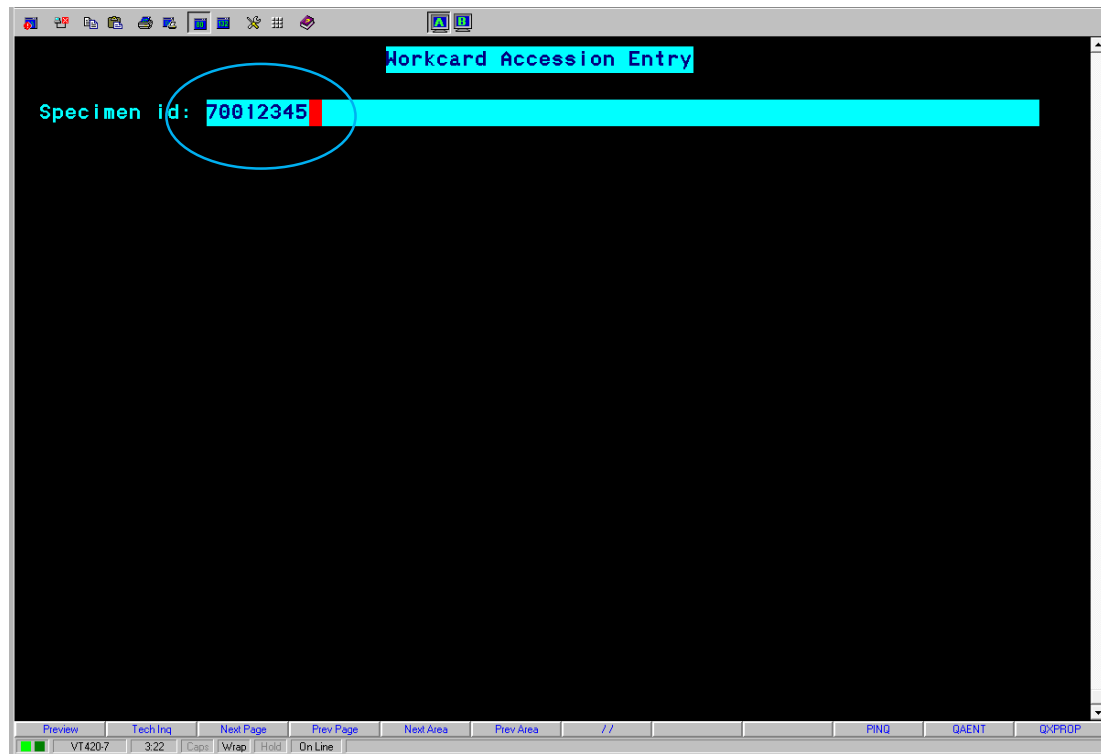
Resulting QMPS Gram stains:
Respiratory Cultures

Enter your log-in information.

On the home screen, click on the QAENT button at the bottom of the page. This will take you to Workcard Accession Entry.

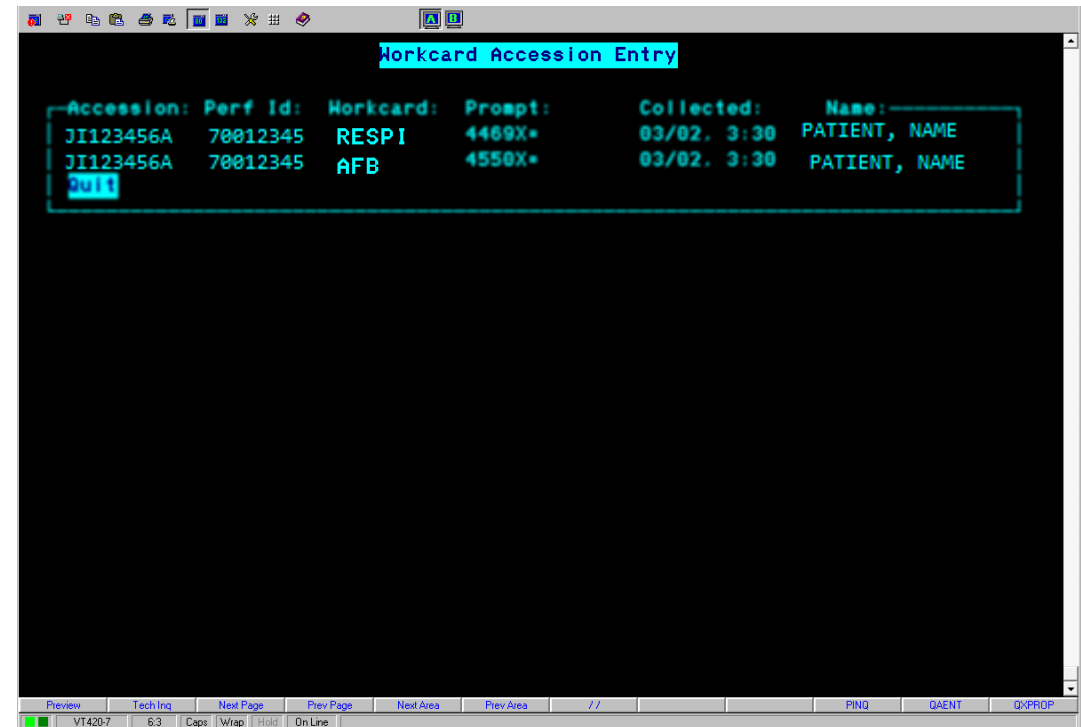


Enter the 8-digit Micro number from the bottom of the Gram stain.



OR

Enter the accession number. This will give you a list of all the tests for that accession. You will want RESPI.



Resulting respiratory Gram stains is exactly like every other specimen except
****YOU MUST QUANTITATE EPITHELIAL CELLS FOR SPUTUM GRAM STAIN****
Epithelial cells must be less than 10 cells per low power field, or the specimen
must be rejected (see next slide).

Please see slides 7 – 13 for further information on how to result Gram stains.

Rejecting Sputums with ≥ 10 epithelial cells per low power field

MANY
SPUU - TNP378
XNOP--x1 CON
XNOP--x2 CON
XNOP--x3 CON
XNOP--X1 TRIC
XNOP--X2 TRIC
XNOP--X3 TRIC

1. In the GS result box, hit the SPUU-TNP378 key on the power pad.

ACN: PATIENT ACCESSION 4469X= / 7500004469 Workcard: RESPI
AGE / GENDER Source: SPUTUM
Col: 03/02/2017, 3:30 PM Micro#: 8-DIGIT MICRO NUMBER
Setup: 03/02/2017, 9:26 PM L/Seq:
Client: CLIENT NUMBER PHYSICIAN NAME AND PHONE NUMBER Other ID:
Int Com: Q2 IBSH 2. This button adds the 'SPUU' comment to
Ext Com: the Gram stain result and the TNP code 378
[Gram Stain] to the culture result.
[NG/NF/MISC] [Organism 1]
Date Tech Test Result Date Tech Test Result
03/03 JIAD06 FR TNP378
SPECIAL INSTRUCTIONS

Preview Tech Inq Next Page Prev Page Next Area Prev Area // PINQ QAENT QXPROP
VT420-7 10:2 Caps Wrap Hold On Line

To save your results, first hit the
/|? key twice and hit ENTER.

ACN: PATIENT ACCESSION 4469X= / 7500004469 Workcard: RESPI
AGE / GENDER Source: SPUTUM
Col: 03/02/2017, 3:30 PM Micro#: 8-DIGIT MICRO NUMBER
Setup: 03/02/2017, 9:26 PM L/Seq:
Client: CLIENT NUMBER PHYSICIAN NAME AND PHONE NUMBER Other ID:
Int Com: Q2 IBSW
Ext Com:
[Gram Stain]
SPUU
[NG/NF/MISC] [Organism 1]
Date Tech Test Result Date Tech Test Result
03/03 JIAD06 FR TNP378
//

SPECIAL INSTRUCTIONS

Preview Tech Inq Next Page Prev Page Next Area Prev Area // PINQ QAENT QXPROP
VT420-7 10:2 Caps Wrap Hold On Line

A list of items will appear at the bottom of your screen. Hit 'F' for FILE and click ENTER.

ACN: PATIENT ACCESSION 4469X= / 7500004469 Workcard: RESPI
AGE / GENDER Source: SPUTUM
Col: 03/02/2017, 3:30 PM Micro#: 8-DIGIT MICRO NUMBER
Setup: 03/02/2017, 9:26 PM L/Seq:
Client: CLIENT NUMBER PHYSICIAN NAME AND PHONE NUMBER Other ID:
Int Com: Q2 1BSW
Ext Com:
[Gram Stain]
SPUU
[NG/NF/MISC] [Organism 1]
Date Tech Test Result Date Tech Test Result
03/03 JIAD06 FR TNP378
//
File Edit Quit Next View **SPECIAL INSTRUCTIONS**
Preview Tech Inq Next Page Prev Page Next Area Prev Area // PINQ QAENT Q-PROP
VT420-7 10.2 Capsl Wrap Hold On Line

When asked if you want to release, hit 'F' for FINAL and then click ENTER.

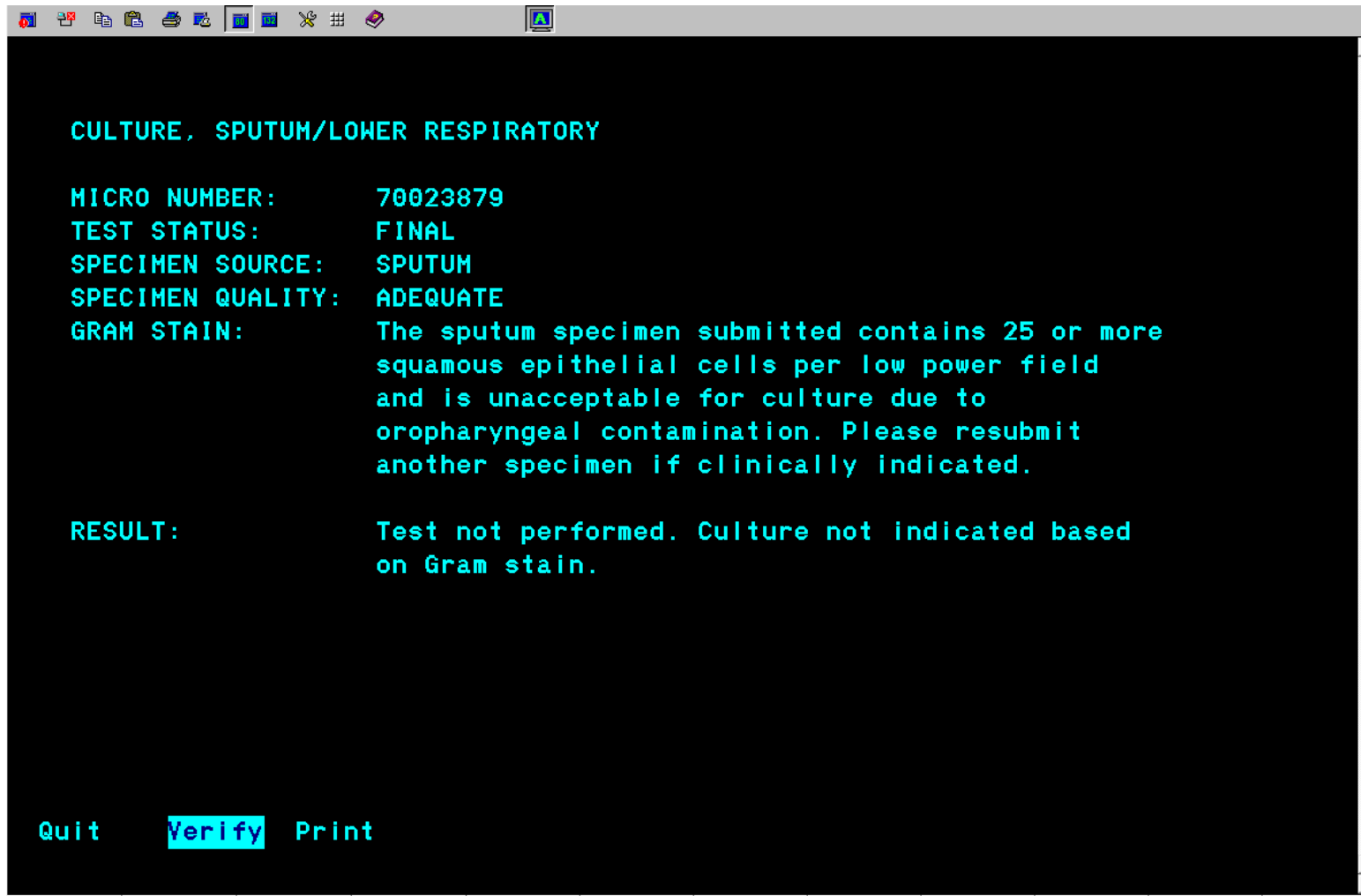
The screenshot shows a terminal window with a black background and cyan text. At the top, there is a Windows taskbar with various icons. The main content is a form with dashed cyan borders. The form contains the following text:

ACN: PATIENT ACCESSION 4469X= / 7500004469 Workcard: RESPI
AGE / GENDER Source: SPUTUM
Col: 03/02/2017, 3:30 PM Micro#: 8-DIGIT MICRO NUMBER
Setup: 03/02/2017, 9:26 PM L/Seq:
Client: CLIENT NUMBER PHYSICIAN NAME AND PHONE NUMBER Other ID:
Int Com: Q2 IBSW
Ext Com:
[Gram Stain]
SPUU
[NG/NF/MISC] [Organism 1]
Date Tech Test Result Date Tech Test Result
03/03 JIAD06 FR TNP378
//
Release? No Prelim Final
SPECIAL INSTRUCTIONS

At the bottom of the terminal window, there is a status bar with the following text: Preview Tech Inq Next Page Prev Page Next Area Prev Area // PING QAENT Q:PROP VT420-7 10-2 Wrap Hold On Line

A new page will appear that will give you a chance to review your results before submitting. If everything looks correct, click 'V' for VERIFY and then ENTER.

If something is not correct, click 'Q' for QUIT and then ENTER to edit. This will bring you back to the result entry page.



All sputums that were rejected because of epithelial count must be recollected.

Please either call the physician's office and inform them of the recollect

OR

Fill out a recollect form to be submitted to specimen processing.