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 <u>http://maclintranet/webconnect5.1/</u> <u>Powerterm.html</u> 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
MACI QLS (Laf IOP Station 1)	run	MACL QLS (Randolph Station 1)	run
MACI 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 button on 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.

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	Workcard Accession Entry	-
Specimen id: 70012345		
Preview Tech Ing Next Page Prev Page	Next Area Prev Area // PINQ QAENT QXPR0	Ŀ

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.

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	ŀ	lorkcard Accessi	on Entry		<u> </u>
Accession: JI123456A JI123456A Quit	Perf Id: Horko 70012345 ANAER 70012345 AEROE	ard: Prompt: 4469X* 4550X*	Collected: 03/02, 3:30 03/02, 3:30	Name: PATIENT, NAME PATIENT, NAME	

VT420-7 6:3 Caps Wrap Hold On Line

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

ACN:PATIENT ACCESSION 4469X= /7500004469 Horkcard: ANAER AGE / GENDER Source: SUPERPUBIC DRAINAGE Col: 03/02/2017.3:30 PM Hicroff:s-DIGIT MICRO NUMBER Setup: 03/02/2017.9:26 PM L/Seq: Client:CLIENT NUMBER PHYSICIAN NAME AND PHONE NUMBER Other ID: Int Com: 02 1BSM Ext Com: [Gram Stain]	, 7 4 6 5 5 1 1 × #	e 🖉 🖉			
[IGF am statin]	ACN:PATIENT ACCESSION Col: 03/02/2017,3 Setup: 03/02/2017,3 Client:CLIENT NUMBER Int Com: Q2 1BSW Ext Com:	AGE / 75 AGE / 3:30 PM 9:26 PM PHYSICIAN NAME AN	500004469 Wor GENDER S D PHONE NUMBER Ot	rkcard: ANAER Source: SUPERPUI Micro#:8-DIGIT MI L/Seq: her ID:	BIC DRAINAGE
SPECIAL INSTRUCTIONS	[NG/NF/MISC] Date Tech Test	Result	_F [Organism 1 Date Tech] Test Rest	ılt
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In order to enter results, you will need the POWER PAD. Click on the indicated button to open the power pad.

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Ext Com:	
[Gram Stain]	
_[[NG/NF/MISC]	_[[Organism 1]
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	SPECIAL INSTRUCTIONS
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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.

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7	ower Pad	\searrow								X
	RARE		FEW	X	MODERATE	MANY	GILAC	IOBUC	CHMEC	Toggle On/Off
	GPC		GNB		Polys	SPUU - TNP378	GILAT	IOBUT	СНМЕТ	1SL LBL- JIZ72
	GPCC		GNCB		NWBC	XNOPx1 CON	GILACT	IOBUCT	CHMECT	FR-VERIFY
	GPCCH		GNDC		NOS	XNOPx2 CON	ENCOC	ENHAC		ENTER
	GPCP		GVB		NORWBC	XNOPx3 CON	ENCOT	ENHAT	Quit	VERIFY
N	GPB		YEP		EPC	XNOPX1 TRIC	ENCOCT	ENHACT		PR - File
	GPBBR		BYS		NO EPC	XNOPX2 TRIC	ENNAC	ENTHC		ENTER
	Pre Pneumo SP-0	PC	HYS		RBC	XNOPX3 TRIC	ENNAT	ENTHT		VERIFY
F	Pre Morcat SP-GN	1DC	MBF	Ι	FWC - neg	BLHO	ENNACT	ENTHCT		LIS INQ
	Pre Haem SP-GN	IDC	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.

	ACN: PATIENT A	ACCESSION 4469X	= / 750000)4469 Wor	kcard: ANAL		
		0/2017 2:30 DM	AGE / GEND	DER S	ource: SUPI	ERPUBIC DRAINAGE	-
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	[Gram Stain]						
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In this example, the patient's Gram stain results indicate few GPC in chains and few polys. To save your results, first hit the /|? key twice and hit ENTER.

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Int Com: Q2 1BSW Ext Com: [Gram Stain] FE,GPCCH FE,PMN [NG/NF/MISC] Date Tech Test	// Result		sm 1] ech Test I	Result
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A list of items will appear at the bottom of your screen. Hit 'F' for FILE and click ENTER.

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FE, GPCCH FE, PMN [NG/NF/MISC] Date Tech Test Result	[Organism 1] Date Tech Test Result
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When asked if you want to release, hit 'P' for PRELIM and then click ENTER.

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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 P	PHONE NUMBER Other ID:
Int Com: Q2 1BSW	
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[Gram Stain]	·····
FE, GPCCH FE, PMN	
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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 button on 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.

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VT420-7 6:3 Caps Wrap Hold On Line

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

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Date	Tech	Test <mark>STWBC</mark>	Res	sult							
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In order to enter results, you will need the POWER PAD. Click on the indicated button to open the power pad.

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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	XNOPx1 CON	GILACT	IOBUCT	CHMECT	FR-VERIFY
GPCCH	GNDC	NOS	XNOPx2 CON	ENCOC	ENHAC		ENTER
GPCP	GVB	NORWBC	XNOPx3 CON	ENCOT	ENHAT	Quit	VERIFY
GPB	YEP	EPC	XNOPX1 TRIC	ENCOCT	ENHACT		PR - File
GPBBR	BYS	NO EPC	XNOPX2 TRIC	ENNAC	ENTHC		ENTER
Pre Pneumo SP-GPC	HYS	RBC	XNOPX3 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



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

FWC-neg if no leukocytes are seen

FWC-pos if there are leukocytes on the slide.

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

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ACN:/ PATIE Col: Setu Clier Int (Ext (ACCESSIO NT NAME 03/0 p: 03/0 nt:CLIEN Com: Q1 Com:	N NUMBER 2/2017,2 2/2017,1 IT NUMBER 10SV 1E	3930X 2:47 PH 11:14 PH PHYSICI 8SV	= ; T / AGE	7500 / РНҮ	9003930 GENDER SICIAN PH	Workcard: Source: Micro#: L/Seq: ONE Other ID:	FHC FECI 8-DI 171	ES GIT MICR 411452M	O NUMBER	
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A list of items will appear at the bottom of your screen. Hit 'F' for FILE and click ENTER.

ACN: ACC PATIENT Col:	<pre> B</pre>	₩ ₩ # « 	3930X 47 PM	= ; T / AGE	/ 7500(/ c	903930 Gender	Workcard Source Micro#	: FWC : FECI : 8-DI(IS BIT MICRO	D NUMBER	
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Date T	ech	Test <mark>STWBC</mark>	Rest LE	ult U							
File	Edit	Quit	Next	View		* * GS *	* **SPI	ECIAL	INSTRU	CTIONS*	*

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



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.

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FECAL LEUKOCYTE ST	AIN				
MICRO NUMBER:	70024969				
TEST STATUS:	FINAL				
SPECIMEN SOURCE:	FECES				
SPECIMEN QUALITY:	ADEQUATE				
FECAL LEUKOCYTE:	Leukocytes seen				
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Preview Tech Ing Next Page VT420-7 24:1 Caps Wrap Hold	Prev Page Next Area Prev Ar On Line	ea //	PINQ	QAENT	QXPROP

Resulting QMPS Gram stains: Respiratory Cultures

Enter your log-in information.

On the home screen, click on the QAENT button at the button on 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.

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Preview VT420-7	Tech Ing	Next Page	Prev Page N	lext Area Prev Area	a //			PINQ	QAENT	QXPROP

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

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SPUU - TNP378	\mathcal{D}
XNOPx1 CON	
XNOPx2 CON	
XNOPx3 CON	
XNOPX1 TRIC	
XNOPX2 TRIC	
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1. In the GS result box, hit the SPUU-TNP378 key on the power pad.

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ACN: PATIENT ACCESSION Col: 03/02/2017,3:	4469X= / 75 AGE / 30 PM 26 PM	00004469 W Gender	Norkcard: RES Source: SPU Micro#:8-DI L/Seg:	SPI UTUM GIT MICRO NUMBER
Client:CLIENT NUMBER Int Com: Q2 1BSW Ext Com: [Gram Stain]	2. This buttor the Gram stai	PHONE NUMBER On adds the 'S in result and	PUU' comm the TNP co	nent to ode 378
[NG/NF/MISC] Date Tech Test 03/03 JIAD06 <mark>FR</mark>	Result TNP378	Date Tech	1] n Test	Result
			* * SPEC I AL	INSTRUCTIONS**
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To save your results, first hit the /|? key twice and hit ENTER.

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ACN:PATIENT ACCESSION 4469X= / 7500 AGE / GE Col: 03/02/2017,3:30 PM Setup: 03/02/2017,9:26 PM Client:CLIENT NUMBER PHYSICIAN NAME AND P Int Com: Q2 1BSW Ext Com: [Gram Stain]	004469 Workcard: RESPI NDER Source: SPUTUM Micro#:8-DIGIT MICRO NUMBER L/Seq: HONE NUMBER Other ID:
SPUU [NG/NF/MISC] Date Tech Test Result 03/03 JIAD06 FR TNP378 //	[Organism 1] Date Tech Test Result
Preview Tech Ing Next Page Prev Page Next Area Prev Area	* * SPECIAL INSTRUCTIONS * *



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

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

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SPUU [NG/NF/MISC] Date Tech Test 03/03 JIAD06 FR //	Result <mark>TNP378</mark>	r[Organ Date 	ism 1] Tech Test	Result	
Release? No	Prelim <mark>Final</mark>		* * SPEC I	AL INSTRUCTIONS	•

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.

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CULTURE, SPUTUM/LO	WER RESPIRATORY
MICRU NUMBER:	/00238/9
TEST STATUS:	FINAL
SPECIMEN SOURCE:	SPUTUM
SPECIMEN QUALITY:	ADEQUATE
GRAM STAIN:	The sputum specimen submitted contains 25 or more
	squamous epithelial cells per low power field
	and is unacceptable for culture due to
	oropharyngeal contamination. Please resubmit
	another specimen if clinically indicated.
DECIU T.	Test pat performed. Culture pat indicated based
RESULT:	rest not performed. Culture not indicated based
	on Gram Stain.
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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.