

Resulting SunQuest Gram Stains

In SunQuest GUI (Result Entry), enter the
ACCESSION NUMBER into the value box at
the top of the page.

Data search

Lookup by: Accession Number Value: W123456 Search Previous

By Default HID Only

Search found 1 item

Accessio...	Patient Name	Pati...	HID	Collect Da...	Collect	Order Codes
W123456	MOUSE, MICKEY	12345678	SVIN	03/01/2017	1440	GS

Accession / Battery list

There is 1 microbiology battery associated with the selected patient.

Collect Date / TI...	Receive Date / TI...	Accessio...	Order Co...	Order Modifi...	Specimen Descripti...	Direct Ex...	Culture Resu...	Report Stat...	Not...	Validation Grp
03/01/2017 1440	03/01/2017 1946	W123456	GS		ABDOMINAL	Pending		Preliminary		

Select the test you want to work with at the bottom of the page. For Gram stain results that are NOT fecal leukocytes or a respiratory culture, the test code will either be AERGS, ANAGS or GS.

Data search

Lookup by: Accession Number Value: W123456

By Default HID Only

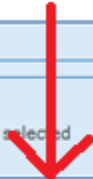
Search found

Accessio...	Patient Name	Patient...	HID	Collect Da...	Collect ...	Order Codes
W123456	MOUSE, MICKEY	12345678	SVIN	03/01/2017	1440	GS

Accession / Battery list

There is 1 microbiology battery associated with the selected patient.

Collect Date / Tl...	Receive Date / Tl...	Accessio...	Order Co...	Order Modif...	Specimen Descripti...	Direct Ex...	Culture Resu...	Report Stat...	Not...	Validation Grp
03/01/2017 1440	03/01/2017 1946	W123456	GS		ABDOMINAL	Pending		Preliminary		



You will be given a prompt to 'click on COMPOSED TEXT tab.' Hit the space bar to close this prompt.

While holding down the 'ALT' key, hit T and then V.

This will put the following message into the composted text area:

For bacteria or organisms under Gram Stain Oil Immersion Field (OIF):

< 1 / OIF = Rare

1-5 / OIF = Few

6-24 / OIF = Moderate

> =25 / OIF = Many

For cells (polys, reds, and epithelial cells) under Gram Stain Low

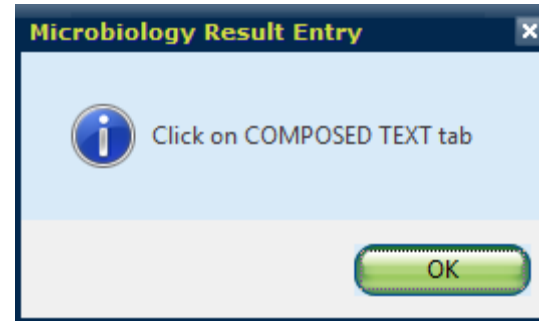
Power Field (LPF):

< 1 / LPF = Rare

1-9 / LPF = Few

10-24 / LPF = Moderate

> =25 / LPF = Many



If you ever forget a hot key code, click F8 and the following table of shortcuts will appear.



The image shows a screenshot of a software window titled "DIRECT EXAM 3 - Direct Exam Result/Modifier Keys". The window displays a grid of keyboard shortcuts organized by row, corresponding to the layout of a standard keyboard. Each key is represented by a blue button with its function and a corresponding hot key code.

Row	Key	Hot Key Code
1	fn1	NO
1	! / 1	RARE
1	@ / 2	FEW
1	# / 3	MOD
1	\$ / 4	MANY
1	% / 5	NTRIC
1	^ / 6	PTRIC
1	& / 7	STAF
1	* / 8	STRP
1	(/ 9	NPOLY
1) / 0	NII
1	_ / -	PII
1	+ / =	PII
1	Backspace	
2	Tab	
2	Q	UNSPT
2	W	NDGIA
2	E	MBF
2	R	DGIA
2	T	FUNHY
2	Y	XX
2	U	GPDC
2	I	
2	O	NCLO
2	P	PCLLO
2	{ / [NDCRY
2	} /]	DCRY
2	/ \	
3	Caps Lock On	
3	A	NGAS
3	S	PGAS
3	D	INGAS
3	F	PGBS
3	G	NGBS
3	H	POLYS
3	J	EPI
3	K	CLUE
3	L	CEPI
3	: / ;	othr
3	" / '	
3	Enter	
4	Shift	
4	Z	GPC
4	X	GPR
4	C	GNR
4	V	GNDC
4	B	GNCB
4	N	GVR
4	M	YST
4	< / ,	
4	> / .	
4	? /	
4	tfnl	NOS
4	Shift	

After the results are entered, you can either SAVE the results or FINAL the results

- If the results are under an AERGS or ANAGS, the results cannot be finalized and instead must be saved. Hold down the 'ALT' key and click S twice.
- If the results are on a GS only order, they can be finalized. Shift + ~|` will final the culture. Hold down the 'ALT' key and click S once. You will then be directed to the BILLING screen.

The only Gram stain result that requires a billing code is anything that is CONCENTRATED, such as CSF, BAL or any sterile fluid.

The billing code for a CONCENTRATED Gram stain is CONCT.

After the billing code is entered, click ALT + S to save the results.

W123456	GRAM STAIN	Att1 phys (⤴)	<input type="text"/>	Ord dx (⤴)
Collect dt/tm	03/01/2017 1440	Spec req	NONE	
Receive dt/tm	03/01/2017 1946	Report	Prelim	
		Transport	5.1 hours	
Spec desc	ABDL	Ord loc	6E	Ord mod (⤴)

Direct Exam | Culture Entry | Susceptibility | Online | Biotype | Misc. Updates | **Billing** | Other Tests (1)

Code	Description
<input type="checkbox"/>	<input type="text"/>

Resulting SunQuest Fecal
Leukocytes (STPLY)

- In SunQuest GUI (Result Entry), enter the **ACCESSION NUMBER** into the value box at the top of the page.

Data search

Lookup by: Accession Number Value: W123456 Search Previous

By Default: HID Only

Search found 1 item

Accessio...	Patient Name	Patient...	HID	Collect Da...	Collect	Order Codes
W123456	MOUSE, MICKEY	12345678	SVIN	03/01/2017	1440	STPLY

Accession / Battery list

There is 1 microbiology battery associated with the selected patient.

Collect Date / TL...	Receive Date / TL...	Accessio...	Order Co...	Order Modifi...	Specimen Descripti...	Direct Ex...	Culture Resu...	Report Stat...	Not...	Validation Grp
03/01/2017 1440	03/01/2017 1946	W123456	STPLY		STOOL	Pending		Preliminary		

- Select the test you want to work with at the bottom of the page. Fecal leukocytes will always be under the code STPLY.

Data search

Lookup by Value

By Default HID Only


Search found 1 item

Accessio...	Patient Name	Patient...	HID	Collect Da...	Collect ...	Order Codes
W123456	MOUSE, MICKEY	12345678	SVIN	03/01/2017	1440	STPLY

Accession / Battery list

There is 1 microbiology battery associated with the selected patient.

Collect Date / TL...	Receive Date / TL...	Accessio...	Order Co...	Order Modifi...	Specimen Descripti...	Direct Ex...	Culture Resu...	Report Stat...	Not...	Validation Grp
03/01/2017 1440	03/01/2017 1946	W123456	STPLY		STOOL	Pending		Preliminary		



Resulting SunQuest Gram
Stains- Respiratory Cultures

Data entry mode

Select mode

User profile

Shift 2
Tech code(s) 3665
Lab location MICRO LABELS - MACL

[Modify...](#)

1. Enter the patient accession number into the search box here.

Data search

Lookup by

Value

[Search](#)

[Previous](#)

Search found

By Default HID Only

Accessio...	Patient Name	Patient...	HID	Collect Da...	Collect ...	Order Codes
W123456	MOUSE, MICKEY	12345678	SVJO	03/01/2017	1545	RESPC

Accession / Battery list

There is 1 microbiology battery associated with the selected patient.

Online workcard

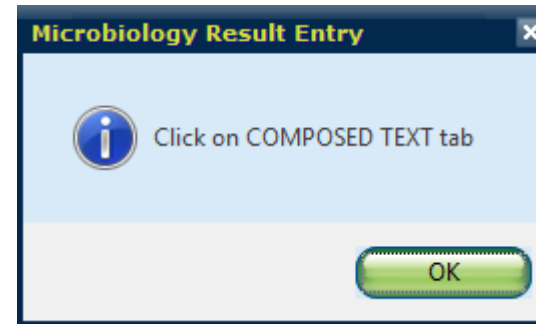
Collect Date / Ti...	Receive Date / Ti...	Accessio...	Order Co...	Order Modifi...	Specimen Descripti...	Direct Ex...	Culture Resu...	Report Stat...	Not...	Validation Grp
03/01/2017 1545	03/01/2017 1917	W123456	RESPC		SPUTUM IN TRAP	Pending	Pending	Preliminary		



2. Select the RESPC culture to result Gram stains for sputum, BALs, bronch washings, etc.

[Select](#) [Clear](#) [Exit](#) [Help](#)

- You will be given a prompt to 'click on COMPOSED TEXT tab.' Hit the space bar to close this prompt.
- While holding down the 'ALT' key, hit T and then V.
- This will put the following message into the composted text area:
 - For bacteria or organisms under Gram Stain Oil Immersion Field (OIF):
 - < 1 / OIF = Rare
 - 1-5 / OIF = Few
 - 6-24/ OIF = Moderate
 - >=25/ OIF = Many
 - For cells (polys, reds, and epithelial cells) under Gram Stain Low
 - Power Field (LPF):
 - < 1 / LPF = Rare
 - 1-9 / LPF = Few
 - 10-24/ LPF = Moderate
 - >=25/ LPF = Many




All Gram stain results under a respiratory culture must be SAVED by holding down the ALT key and hitting 'S' once.

If the source is a concentrated specimen, such as a BAL or bronch washing, the billing code 'CONCT' needs to be added and then hit ALT+S again. If the source is not a concentrated specimen, hit ALT+S without entering a billing code.

W123456 **RESPIRATORY CULTURE** [Att1 phys \(L\)](#) [Ord dx \(L\)](#)

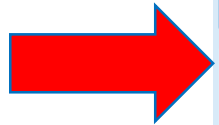
Collect dt/tm	03/01/2017 1440	Spec req	NONE		
Receive dt/tm	03/01/2017 1946	Report	Prelim		
		Transport	5.1 hours	Ord mod (L)	<input type="text"/>
Spec desc	SPUTT	Ord loc	6E		

[Direct Exam](#) | [Culture Entry](#) | [Susceptibility](#) | [Online](#) | [Biotype](#) | [Misc. Updates](#) | **[Billing](#)** | [Other Tests \(1\)](#)

Code	Description
<input type="checkbox"/> <input type="text"/>	

Rejecting Sputums with ≥ 10 epithelial cells per low power field

1. Make sure you are under the Direct Exam tab (ALT + D)



123456
MOUSE, MICKEY
DOB 01/01/1917 (100Y) Sex M

Curr evnt loc AMB Dx (=)
SOC SEC # 123456789 AD cmt (L)
HID SVJO

RESPIRATORY CULTURE

Collect dt/tm 03/01/2017 1545 Spec req NONE
Receive dt/tm 03/01/2017 1917 Report Prelim
Spec desc SPUTT Ord loc ICU

Att1 phys (L) Ord mod (L)

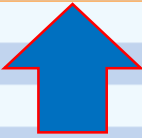
Direct Exam Culture Entry Susceptibility Online Biotype Misc. Updates Billing Other Tests (1)

Keyboard DE3 - DIRECT EXAM 3 On

Observations Workups Composed Text (+)

Observations Suppress test

#	SIG	HLD	SUP	Result	Description
1.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UNSPU	THE GRAM STAIN RESULT DEMONSTRATES ORAL CONTAMINATION (≥ 10 SQUAMOUS EPIT)
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		



2. Enter the code 'UNSPU' by hitting the semi-colon (;) first and then entering the 'UNSPU' code. There is no hotkey/shortcut for this code.

Rejecting Sputums with ≥ 10 epithelial cells per low power field

1. Make sure you are under the Culture Entry tab (ALT + L)

123456
MOUSE, MICKEY
DOB 01/01/1917 (100Y) Sex M

Curr evnt loc AMB Dx (=)
SOC SEC # 123456789 AD cmt (L)
HID SVJO

RESPIRATORY CULTURE

Collect dt/tm 03/01/2017 1545 Spec req NONE
Receive dt/tm 03/01/2017 1917 Report Prelim
Spec desc SPUTT Transport 3.5 hours Ord loc ICU
Att1 phys (L) Ord mod (L)

Keyboard MRS - RESP On

Observations Workups Composed Text Colony Count

Observations Suppress test

#	S	H	O	B	SIG	HLD	SUP	Result	QA	Description
1.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SR1		SPUTUM UNSATISFACTORY FOR CULTURE
2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	;		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

*Note: if the specimen is a tracheal aspirate, not a sputum, the code SR2 will need to be used instead of SR1.

2. Enter the code 'SR1' by hitting the semi-colon (;) first and then entering the 'SR1' code. There is no hotkey/shortcut for this code.

All sputums that have been rejected because of epithelial count must be recollected:

-- if the patient is INPATIENT, please call the floor the patient is located and inform the nurse a recollect is needed due to oral contamination

-- if the patient is OUTPATIENT, please call the attending physician's office and inform the office that a recollect is needed due to oral contamination.

** All calls should be documented under the COMPOSED TEXT tab (ALT+ D,T)**

Rejected sputum cultures can then be FINALED by holding down SHIFT and pressing the `|~ key.
Then hit ALT+S once to get to the billing screen.

Because the sputum is rejected for culture, we must credit back the culture. The code to do this is CDRES. After the billing code is entered, press ALT + S to save the results.

W123456	RESPIRATORY CULTURE	Att1 phys (L)	<input type="text"/>	Ord dx (L)
Collect dt/tm	03/01/2017 1440	Spec req	NONE	
Receive dt/tm	03/01/2017 1946	Report	Prelim	
Spec desc	SPUTT	Transport	5.1 hours	Ord mod (L)
		Ord loc	6E	<input type="text"/>

Direct Exam	Culture Entry	Susceptibility	Online	Biotype	Misc. Updates	Billing	Other Tests (1)
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Code	Description
<input type="checkbox"/> CDRES	CREDIT RESPIRATORY CX
<input type="checkbox"/> <input type="text"/>	<input type="text"/>