

Notifications User's Guide

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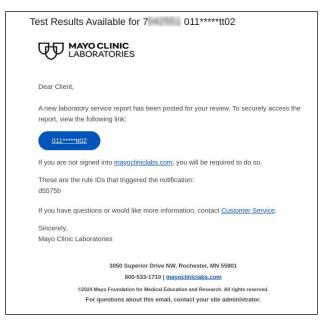
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Introduction

The Notifications functionality on <u>MayoClinicLabs.com</u> lets you send notifications to specified email addresses when test results are available or orders are transmitted, and to specify the conditions under which you want notifications sent.

Each email contains a link that will, after the recipient logs into <u>MayoClinicLabs.com</u>, bring up the results report PDF or order details for the relevant order. Below is a sample email.



Important Note: To view the results report or order details from the notification email, a user must (a) be registered on <u>MayoClinicLabs.com</u> and (b) have the **Email Notifications Results - View** permission, which authorizes the user to view results for this account.

If at any time you need additional assistance in using Notifications, please contact your Regional Service Representative/Specialist.

Registration

For instructions on how to register on <u>MayoClinicLabs.com</u>, see our <u>Frequently Asked Questions</u> page.

To request permission to access Notifications, contact Customer Service.

Note: Acceptable browsers include Chrome, Edge, Firefox, and Safari.

Notifications User Roles

There are two roles associated with the Notifications functionality, each with its own permission:

• Managing notification rules. If you have the **Notification Rules Access** permission, you can create and edit the rules that generate notification emails.

Viewing PDF result reports or order details. If you have the Email Notifications Results –
 View permission, you can click the link in a notification email to view the associated report or order details in PDF form.

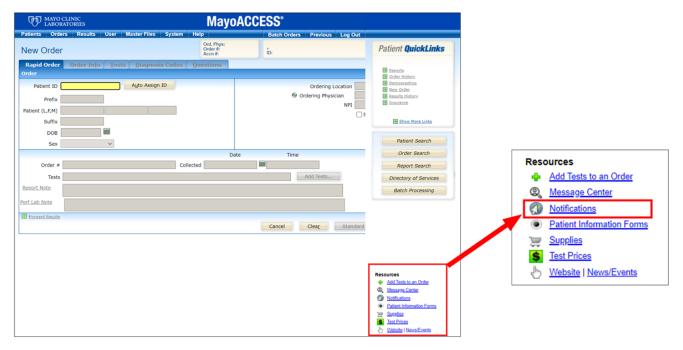
A user can have one or both roles; each role is specific to an account number. To have one or both of the above-mentioned permissions granted to a user, contact <u>Customer Service</u>.

Accessing Notifications

There are two ways to access the Notifications functionality once you have completed registration and been given permissions:

Via MayoACCESS

You can access Notifications from within the MayoACCESS application by clicking the **Notifications** link in the **Resources** section of the extended frameset.



Via My Dashboard

1. On MayoClinicLabs.com, at top right, click My Dashboard.`

LABORATORIES	MayoACCESS	MayoLINK	Register	My Dashboard	Q	≡
--------------	------------	----------	----------	--------------	---	---

If you have not already logged in, the login window appears.

	Welcome
	Log in to Mayo Clinic Laboratories
Profes	ssional Username
Passw	vord
	SHOW
	Log in
	Forgot username or password?
	Don't have an account? Create one now.
\subset	Mayo Clinic Employee Log in

2. Enter your Professional Username (email address) and Password.

Notes:

• Passwords are case sensitive.

To help ensure you type your password correctly, you can click the **SHOW** link at the right end of the **Password** field. Your password becomes fully visible, and the link text changes to **HIDE**.

Password	
1P6@2NK5!K2K	HIDE

To hide your password again, click the **HIDE** link. Your password is represented again by a series of dots, and the link text reverts to **SHOW**.

Password	
•••••	SHOW

3. Click the Log in button.

Your **Dashboard** appears.

TEST CATALOG	ORDERING & RESULTS	SPECIMEN HANDLING	CUSTOMER SERVICE	EDUCATION & INSIGHTS	CONTACT	s
HOME MY DASHB	OARD					(
8						
		GS				

Selecting accounts

To use Notifications, you must select at least one of the Mayo Clinic Laboratories accounts you have access to in the application. The first page you will see depends on:

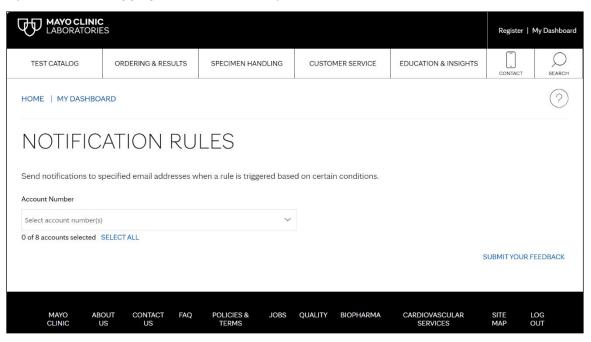
NOTIFICATIONS

- How many accounts you have access to. •
- Whether this is your first time logging into Notifications. •
- If this is not your first time logging into the application, how many accounts were selected when • you last logged out.

The example screenshots on the next several pages are of a user with access to eight accounts.

First login

If this is your first time logging into Notifications, you will be asked to select at least one account.



- 1. Do one of the following:
 - From the **Account Number** drop-down menu, check the box \checkmark to the left of each account you want to select. Once an account is selected, its name and number appear in the **Account Number** field.

Account Number 7 0 - M	a, 7 2 - S	1	~
	o,,, 0		
			$Q \times$
✓ 7 0 - M	a		
✓ 7 2-S			
ຖື 7 3 - S	2		
7 0 - S)t		

• In the **Account Number** field, begin to type either an account number or name, and then select it from the autopopulated list below.

Account Number	Account Number
Select account number(s)	Select account number(s)
□ 7 Q X	
7 0 - M a	7 0 - M a

• To select all accounts to which you have access, below the **Account Number** field, click the **SELECT ALL** link.

NOTIFICATION RULES	
Send notifications to specified email addresses when a rule is triggered b	based on (
Account Number	
Select account number(s)	\sim
0 of 8 accounts selected SELECT ALL	

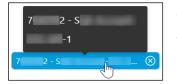
2. Once you have selected the desired account(s), click on the screen anywhere outside of the **Account Number** field.

Subsequent login

If this is not your first time logging into Notifications, the application displays the account(s) that were selected when you logged out of your last session:

- If not all of your accounts are selected:
 - Below the field, the words "*x* of *y* accounts selected" appear, in which *x* is the number of accounts you have selected and *y* is your total number of accounts.
 - To the right, a rectangular tile for each selected account appears, displaying the number and as much of the name as possible, followed by an ellipsis (...) if the name is long.

NOTIFICATION RULES	
Send notifications to specified email addresses when a rule is triggere	d based on certain conditions.
Account Number	
7 6 - D r, 7 1 - T y	✓ 7 6 - D r ⊗ 7 1 - T t ⊗
2 of 8 accounts selected SELECT ALL	



Tip: Hover over any account tile, which will turn **blue**, to bring up a tooltip displaying the complete account name and number (left).

- If all of your accounts are selected:
 - The **Account Number** field displays the words "*x* items selected" appear, in which *x* is your total number of accounts.
 - Below the field, the **All accounts selected** message **All** accounts selected appears.
 - To the right, a tile for each of your accounts is displayed.

NOTIFICATION RULES		
Send notifications to specified email addresses when a rule is triggere Account Number	d based c	on certain conditions.
8 items selected	\sim	7 6 - D r 🛞 7 1 - T t 🛞
♥ All accounts selected		7 6 - R 2 🛞 7 2 - S A 🛞
-		7 3 - S A 🛞
		7 8 - A T 🛞
		7 0 - S t ⊗ 7 8 - T t ⊗

To change your account selection, do one of the following:

- Select additional accounts using one of the methods described above.
- Deselect accounts as desired by unchecking their boxes in the **Account Number** drop-down menu.

Account Number	
7 0 - M a, 7 2 - S 1	\sim
	QX
✓ 7 0 - M a	
✓ 7 2 - S 1	
7 3 - S 2	
7 0 - S t	

• Deselect an individual account by clicking the circled **X** at the right end of its tile (right).

7 2 - S	A 🛞
---------	-----

When at least one account is selected, the full **NOTIFICATION RULES** landing page appears.

	es when a rule is triggered	l based on certai	n conditions.					
ccount Number								
8 items selected		*	6 - D r 🛞 7					
All accounts selected			6 - R 2 🛞 7	2 - S A 🛞				
			3 - S A 🛞					
			0-S t 🛞 7	8 - T t 🙁				
Only Display Active Rules								
5lobal Filter								EXPORT TO CSV
Name ↑↓	Account Number $\uparrow\downarrow$	Rule ID	Modified By $\uparrow\downarrow$	Modified At ↓ ,	Notifications $\uparrow \downarrow$	Active ↑↓	Actions	
whatever i want kara said so	7040992	e5548d	Nathaniel Davidson	02-May-2024 13:36	0	~	DETAILS CLONE TES	T HISTORY
whatever i want	7040992	951595	Nathaniel Davidson	02-May-2024 13:25	1	\checkmark	DETAILS CLONE TES	T HISTORY
Partial results	7040992	1325c6	Laurel Meier	01-May-2024 08:19	4	\checkmark	DETAILS CLONE TES	T HISTORY
SQA_TransmittedAllOrders	7040992	3534fb	Orders Primary	25-Apr-2024 11:02	4503	\checkmark	DETAILS CLONE TES	T HISTORY
test	7040993	d4ef0c	Manjula Deevi	24-Apr-2024 21:26	0	\checkmark	DETAILS CLONE TES	T HISTORY
SQA_UIPerm	7040992	6d7fe4	Keerthana Kamatham	22-Apr-2024 16:57	165	\checkmark	DETAILS CLONE TES	T HISTORY
Rule - Order is transmitted - Original	7040992	b5ba5b	Manjula Deevi	19-Apr-2024 12:56	13	\checkmark	DETAILS CLONE TES	T HISTORY
	7040992	f3627e	Manjula Deevi	19-Apr-2024 12:55	6	\checkmark	DETAILS CLONE TES	T HISTORY
Rule - Order is transmitted - Clone		10a389	Keerthana Kamatham	16-Apr-2024 10:52	19	~	DETAILS CLONE TES	T HISTORY
Rule - Order is transmitted - Clone SQA_OrderTransmitted_DONOTCHANGE	7040992							

Note: At top right, the **Help** icon 🕐 links to the <u>Notifications page on MayoClinicLabs.com</u>.

The Notification Rules List, a list of all rules that have been set for the selected account, appears at the bottom of the page in table form.

Name Î↓	Account Number 1	Rule ID ↑↓	Modified By ↓	Modified At ↓	Notifications ↑↓	Active Î↓	Actions	
SQA_SanityChecks1020	704	66b618	Orders Primary	20-Oct-2023 10:56	8	~	DETAILS CLONE	TEST HISTORY
testtest-2310190919	704	18e272	Orders Primary	19-Oct-2023 12:21	0	~	DETAILS CLONE	TEST HISTORY
SQA_ManualOrder_Do Not Change	704	3ec652	Orders Primary	18-Oct-2023 16:43	23	\checkmark	DETAILS CLONE	TEST HISTORY
SQA_DONOTCHANGE	704	b75e95	Orders Primary	18-Oct-2023 16:20	729	\checkmark	DETAILS CLONE	TEST HISTORY
SQA_MultipleTestID's_ReportType	704	295cb7	Orders Primary	17-Oct-2023 14:54	9	\checkmark	DETAILS CLONE	TEST HISTORY
SQA_SupplementalWithPhysicianName	704	8ccOdb	Orders Primary	17-Oct-2023 11:29	4	\checkmark	DETAILS CLONE	TEST HISTORY
SQA_ReferralReportType	704	62b4f1	Orders Primary	17-Oct-2023 10:57	6	\checkmark	DETAILS CLONE	TEST HISTORY
SQA_SupplementalReportType	704	0ba79b	Orders Primary	17-Oct-2023 10:56	5	\checkmark	DETAILS CLONE	TEST HISTORY
SQA_ReportTypes	704	a3d516	Orders Primary	17-Oct-2023 10:55	9	\checkmark	DETAILS CLONE	TEST HISTORY
Rule - Unsolicited Order	704	ebddfd	Orders Primary	17-Oct-2023 07:12	3	\checkmark	DETAILS CLONE	TEST HISTORY

In this list, you can see:

- a. The names of all rules that have been set for the account.
- b. What Account Number the rule is applicable to.
- c. The Rule ID of each rule. Rule IDs are auto-assigned by the system.

Selecting accounts

- d. Who last modified each rule.
- e. When each rule was last modified (right).
- f. How many notification emails have been sent per rule.
- g. Whether any rule is **Active** (indicated with a green check mark ☑).

Modified At 1	Modified At 斗
24-Mar-2022 15:50	15-Dec-2022 15:35
21-Apr-2022 16:08	15-Dec-2022 15:55
02-Jun-2022 14:49	15-Dec-2022 15:31
16-Jun-2022 14:35	01-Dec-2022 14:58
	17-Nov-2022 15:28

nly Display Active Rules	A
al Filter	а
. Rule	

Above the <u>Global Filter field</u>, you can adjust the slider **(I)** to **Only Display Active Rules** (left).

You can sort the Notification Rules List by any column except Actions in one of two ways:

- Click the **bold** column header. The default sort order is ascending. Clicking the header again toggles the order to descending.
- Click to the right of the column header. A blue up-arrow 1 appears, indicating the default ascending sort order. Click the arrow to toggle back and forth between sorting the list in ascending (right) or descending (far right) order.

In the columns under Actions, you can:

Name Î↓	Account Number $\uparrow\downarrow$	Rule ID	Modified By [↑] ≞	Modified At $\hat{\downarrow}$	Notifications $\uparrow\downarrow$	Active Î↓	Actions
SQA_DONOTCHANGE	7040992	b75e95	Orders Primary	18-Oct-2023 16:20	729	\checkmark	DETAILS CLONE TEST HISTORY
			31 - 1 of 1 Rules 🛛 🛠	< 1 > » 10 ~			a b c d

- a. View and edit the **DETAILS** of any rule.
- b. **CLONE**, or copy, a rule to create a template for a new rule.
- c. **TEST** a rule to see if it is sending notifications as specified.
- d. View the **HISTORY** of changes to a rule.

Using the controls at the bottom of the Notification Rules List, you can:

11 - 20 of 610 Rules	_		1	2	3	4	5	>		10	\sim	g
a	b	С		d				е	f	10		
										25		
										50		

- a. See how many rules there are in total for this account.
- b. Go to the first page of rules for this account.

- c. Go to the previous page of rules.
- d. See which page of rules you are on.
- e. Go to the next page of rules.
- f. Go to the last page of rules.
- g. Select how many rules per page you wish to view.

Notes:

- The numbers of rules and pages you see depend on your filtering selections.
- If there are not enough pages to display, the ellipses (three dots) that allow you to jump five pages ahead or back do not appear.

Finding a Notification Rule using the Global Filter

The Global Filter field (right) appears at top left of the Notification Ru	es List.
Text entered into this field brings up results if it matches:	

•	Text included in the rule's Name,	Rule ID,	Modified By,	or Modified At
	parameters.			

Global Filter
Name

• Rules with at least one Value (as described in <u>step 5</u> of <u>Creating a Notification Rule</u>) that includes the string of characters you entered.

To find a rule in the Notification Rules List using the Global Filter:

1. In the **Global Filter** field, enter a **Rule ID**, keyword, key phrase, name of the person who last modified the rule, or string of characters within any Value for that rule.

For example, suppose you want to find results for tests ordered by Dr. Smith. You might try entering any string of letters within that name, such as smit, in the **Global Filter** field.

The Notification Rules List will automatically be filtered to show all rules for which any value contains that string.

smit								EXPORT TO CSV
Name ↑↓	Account Number $\uparrow\downarrow$	Rule ID $\uparrow\downarrow$	Modified By $\uparrow\downarrow$	Modified At 斗	Notifications $\uparrow\downarrow$	Active ↑↓	Actions	
SQA_Accountselection9922	7040992	f4b2dd	Reason Thread	01-Feb-2024 09:57	2	\checkmark	DETAILS CLONE 1	EST HISTORY
			1 - 1 of 1 Rules 🔍 🕔	1 > >> 10 V				
							SUBM	IT YOUR FEEDBACK

For the rule shown in the screenshot above, if you click the **DETAILS** link under **Actions** at right, you see on the **NOTIFICATION RULE DETAILS** page that in one of the <u>Conditions</u> set for the rule, the Value set for **Physician Name** is "Smith."

Data Field 🥐	Physician Name	~	×
Condition to Match	Matches exactly ~		
Values			
Smith			
+ OR			

For a second example, suppose you want to find results for tests for dog dander. You might try entering the corresponding Mayo Test ID, DOGD, in the **Global Filter** field.

The Notification Rules List will automatically be filtered to show any rule with one or more Values that include "DOGD".

DOGD								EXPORT TO CSV
Name Î↓	Account Number $\uparrow\downarrow$	Rule ID $\uparrow\downarrow$	Modified By $\hat{\downarrow}$	Modified At 斗	Notifications $\uparrow\downarrow$	Active ↓	Actions	
DOGD rule	7040992	3be2c4	Reason Director	12-Feb-2024 10:44	0	~	DETAILS CLONE	TEST HISTORY
Physician's Rule	7040992	922a8d		31-Jan-2024 15:30	0	\checkmark	DETAILS CLONE	TEST HISTORY
$1 - 2 \text{ of } 2 \text{ Rules } \ll (1 \rightarrow) 10 \vee$								

"DOGD rule" in the above screenshot includes that string of letters in its name. "Physician's Rule" does not, but if you click its **DETAILS** link, the **NOTIFICATION RULE DETAILS** page shows that one of the rule's Conditions is a Mayo Test ID of **DOGD**.

Data Field 🕐 Mayo Test ID 🗸		
Condition to Match Matches exactly		
Values		
⊖ CAT - Cat Epithelium, IgE	ď	×
OR		
💭 DOGD - Dog Dander, IgE	ß	×
+ OR		

Notes:

• The **Rule ID**(**s**) in the email notification, which indicate which rules triggered the notification, can help you find the rule in Notifications.

Test Results Available for 70 SA*****610
MAYO CLINIC LABORATORIES
Dear Client,
A new laboratory service report has been posted for your review. To securely access the report, view the following linic:
<u>SA****610</u>
If you are not signed into mayocliniclabs.com, you will be required to do so.
These are the rule IDs that triggered the notification: 15f7ae cef726 b6d9a1
If you have questions or would like more information, contact <u>Customer Service</u> .
Sincerely, Mayo Clinic Laboratories
3050 Superior Drive NW, Rochester, MN 55901
800-533-1710 mayocliniclabs.com
©2023 Mayo Foundation for Medical Education and Research. All rights reserved.
For questions about this email, contact your site administrator.

 In Global Filter search results, you can sort columns in ascending or descending order by clicking the column header or the blue up-arrow 1 that appears when you click to the right of a header, as <u>discussed above</u>.

5/22/2025

Creating a Notification Rule

To create a new notification rule:

1. On the **NOTIFICATION RULES** page, at top left below the **Account Number** field, click the **CREATE** button **CREATE** (right).

NOTIFICATION RU	LES		
Send notifications to specified email addresses w	hen a rule is triggered	based c	n certain conditions.
Account Number			
7 2 - S 1		\sim	7 2 - S A (
1 of 8 accounts selected SELECT ALL			
CREATE			
Only Display Active Rules			

The NOTIFICATION RULE DETAILS page appears.

HOME MY DASHBOARD NOTIFICATION RULES	?
NOTIFICATION RULE DETAILS	
Specify the conditions that must be met and the email addresses that you want to receive a notification when the conditions are met.	
7 2 - S 1 V 7 2 - S A	
Name	
Active	
GET NOTIFIED	
When Results are available	
CONDITIONS	
Select a data field to build a rule:	
Data Field ⑦	
ADD CONDITION	
EMAIL RECIPIENTS	
To view results, email recipients must be registered on mayocliniclabs.com and have the required business permissions. For more information, contact Customer Service.	
Search or type to add email recipients Selected Email Recipients	
D D D D D D D D D D D D D D D D D D D	
CREATE CANCEL	

Note: On the **NOTIFICATION RULE DETAILS** page, you can have only one account selected at a time. The tile for that account therefore does not have a circled **X** at its right end (right).

7	2 - S	A

2. If you have access to more than one account and want to select a different one, then do so from the **Account Number** drop-down menu.

NOTIFICATION RULE	DETAILS	
Specify the conditions that must be met and the email ac	dresses that you want to receive a notification when the condition	is are met.
Account Number		
7 2 - 5 1	7 2 - S A	
	Q	
7 6 - D r	A	
7 1 - Т у		
7 6 - R 2	•	
7 2 - S 1		
7 2 5 2	•	

3. Enter a unique **Name** for the rule.

Account Number		
7 2 - S 1	\sim	7 2 - S
Name		
Active		

Notes:

- You cannot use the same name for more than one rule.
- 5. A rule is automatically set to **Active** when it is created (right). To inactivate the rule, move the **Active** slider **O** to the left **O**. You can change **Active** status at any time.



6. Rule names may contain periods (.) and apostrophes ('). They may not contain any other special characters.

GET NOTIFIED	
When	
Results are available	~
Results are available Order is transmitted CONDITIONS	

4. Under **GET NOTIFIED**, from the **When** drop-down menu (left), select either **Results are available** (default) or **Order is transmitted**.

5. Under **CONDITIONS**, select the desired option from the **Data Field** drop-down menu.

Note: To the right of the words "**Data Field**", you can click the **Help** icon ② to open <u>Appendix A: Notification Rule Conditions</u> in a new window for guidance.

DITIONS				Appendix A: Notification	Rule Conditions
data field to build a rule:		Appen	dix A: Notification Rule Cond	itions	
a Field 🕥	Condition to Match v	appendix	explains each option and where you ca		
ndition to Mate Order Physician Name	Values Includes text Matches exactly			shows only one place where the value for options may be found in multiple places.	or each Data
ues Medical Record Number			CONDITIONS		
Patient First Name	I /		Select a data field to build a rule:		
Patient Last Name				- Geneticento Match	
+ OR All Orders			Des Field ()	Condition to Match Volum Volum Volum	
Manual through Ordering Application			Condition to Mate Physician Name	Visitei Masther excelly	
Unsolicited Order			Values Medical Record Number Patient Past Name		
CONDITION est			+ OR All Oxform		
Mayo Test ID			Manual through Ordering Application		
Test Name			ADD CORD/TOW AND		
Test Status (Partial, Final)			Mayo Tast ID Test Nove		
RECIPIE Report Type (Supplemental, Referral, Digital Image)		-	Sent Status (Parial, Feal)		
Unsolicited Test Generic Orderable/Formatted Text	the required rusiness permissions. For more information, contact Customer	Se	EMAIL RECIPIE Report Type Budplemental, Referral, Digital Image) Unablicited Test		
w results, ema Generic Orderable/Formatted Text Result			To view results, sense Genteric Orderable/Formatted Text Finals	the required business permissions. For more information, contact Customer Service.	
type to add er Mayo Result ID	Selected Email Recipients		Search or type to add er Mayo Result ID	Selected Drual Recipients	
Result Name			D Basalt Name Value		
Value			CREATS Results Comments		
Flag					Č.
EATE Results Comments	w	Order			
			an Name		
CONDITIONS		Physicia	n name as shown on the order:		
Select a data field to build a rule:			Mayo CLINIC LABORATORIES Mayo Clinic Laboratories	Rochester Main Campus C7041375-Mayo Clinic-Orders Platfo	
			Details for Order 200 First Street SW # M170928131 Rochester, MN 55905	200 tst Street-SDSC Rochester, MN 55901	
Data Field (?)			Primary Order # . PRINTED ON 02/08/2023 AT		
1	~		15.19		
This field is required			Patient Name Test,Leah Patient ID Sex Female SSN	1111 Address	
L			Phone DOB	02/07/1961	
			Guaranter Relationship	Address	
ADD CONDITION			Collected 09/15/2021 02:04 User Name	MCSLResuBAPI DSS Physician TESTMARGARET	

Once you have selected a **Data Field** value, the **Condition to Match** field (whether or not it is editable) and/or the **Values** (optional) field may appear. A few example scenarios are below.

CONDITIONS	
Select a data field to build a rule:	
Data Field ⑦ Physician Name	~
Condition to Match	

CONDITIONS			
Select a data field to build	a rule:		
Data Field ၇ 💦	layo Test ID		~
Condition to Match	Matches exactly	~	
Values			
Q			

Notes:

• If you selected **Order is transmitted** in <u>step 4</u>, your **Data Field** choices are limited to **Physician Name**, **Medical Record Number**, **Patient First Name**, **Patient Last Name**, **All Orders**, or **Mayo Test ID**.

GET N	OTIFIED	
When		
Order is	transmitted	~
COND	ITIONS	
Select a da	ata field to build	d a rule:
	_	
Data	Field ?	~
	ſ	Order
		Physician Name
		Medical Record Number
ADD	CONDITION	Patient First Name
ADD	CONDITION	Patient First Name Patient Last Name
ADD	CONDITION	
ADD		Patient Last Name

- The **Condition to Match** field value is dependent on the **Data Field** selection, and the **Values** field value is dependent on the **Condition to Match** selection.
- For the **Data Field** values **Mayo Test ID**, **Test Status**, **Report Type**, **Mayo Result ID**, and **Flag**, the **Condition to Match** value defaults to **Matches exactly** and cannot be changed.
- For the **Data Field** values **All Orders**, **Manual through Ordering Application**, **Unsolicited Order**, and **Unsolicited Test**, the **Condition to Match** and **Values** fields are not needed and do not appear.
- Values text is not case sensitive.
- If you are creating a rule for which **Data Field** is set to **Value** and **Condition to Match** is set to **Matches exactly**, be sure to test the rule. For email notifications to be sent,

the entry in the **Values** field must <u>exactly</u> match the reported value, including the placement of the decimal point and any digits that follow it.

Data Field 🕐	
Value	~
Condition to Match	
Matches exactly	~
Values	
15.0	
+ OR	

• When **Mayo Test ID** is selected as a **Data Field** value, as you enter a Test ID into the **Values** field, a drop-down menu of possible matches appears. Select the correct one.

1	Values				
	⊖ ACE				
	ACE - Angiotensin Converting Enzyme, S	Î			
	FACEC - Angiotensin Convert Enzyme CSF				
_	FACE - Angiotensin Converting Enzyme, CSF				
_	FMPLE - Maple Red (Acer rubrum) IgE				
	EMODE Manla Dad (Acar subsum) las	•			

Suppose you want to create a rule to send notifications when your organization has ordered a specific test. This requires selecting **Order is transmitted** from the **When** drop-down menu (see <u>step 4</u>). Then, under Conditions:

ONDITIONS	
ect a data field to buil	ł a rule:
Data Field ၇	Mayo Test ID v a
Condition to Match	Matches exactly V
Values	
⊖ HIVDR - HIV-	1 Genotypic Drug Resistance, P b
+ OR	
ADD CONDITION	

a. From the Data Field drop-down menu, select Mayo Test ID.

For **Mayo Test ID**, the **Condition to Match** value is automatically set to **Matches exactly**.

b. In the Values text field, enter a Test ID, such as HIVDR.

Notes:

If you are not certain of the Test ID, you can begin to enter the test name or
possible characters from the ID, then select the correct result below the field.

Values
₽ HIVD
HIVDI - HIV Ab Confirm / Differentiation, S
HIVDR - HIV-1 Genotypic Drug Resistance, P

 Once you have entered or selected a Test ID, you can also click the Open in New Browser Window icon in to the right of the Values field to open the relevant Mayo Clinic Laboratories <u>Test Catalog</u> page in a new browser tab.

	🕫 HIVDR - C)verview: H	IV-1 Genotypic Drug R	Resistance to Reverse Ti	ranscriptase, Protease, a	and Integrase Inhibitors, –		×
	https://www.mayocliniclabs.com/test-catalog/overview/616052						Q	A?
							My Dashb	
	CP LAB	ORATORIES				MayoACCESS MayoLINK Register	0	
	TEST CA	ATALOG	ORDERING & RESULTS	SPECIMEN HANDLING	CUSTOMER SERVICE	EDUCATION & INSIGHTS	SEARCH	
		HOME	TEST CATALOG OVERVIEW			6		
		TES	T ID : HIVDI	R		Order This Test		
Data Field ⑦ Mayo Test ID ~ Condition to Match Matches exactly ~			l Genotypic Drug ntegrase Inhibito		everse Transcript	ase, Protease,		
Values O HIVDR - HIV-1 Genotypic Drug Resistance, P		OVERV		USEFUL FOR D	notypic mutations associated v	with resistance to nucleotide and non-		
		CLINICAL	& INTERPRETIVE	nucleoside reverse inhibitors	-transcriptase inhibitors, protea	ase inhibitors, and integrase strain transfer		
+ OR		PERFORM	IANCE	Guiding initiation o		troviral therapy in individuals, including		
		FEES & CO	DDES	HIGHLIGHTS	in the coort			
		SETUP & I	JPDATES	This assay uses new		entify HIV-1 antiviral drug resistance-		
				therapy. This test c	an be used to predict the likelih	r while receiving combination antiretroviral nood of a favorable response to current US drug combinations used for treatment of		
		TEST	CATALOG	HIV-1 infection.				
		Search te	st name	TESTING ALGOR	THM 0			
		A B		For information see	HIV Treatment Monitoring Alg	porithm B		
		н	JKLMN	METHOD NAME				
		O P	QRSTU	Reverse Transcripti Generation Sequer		(RT-PCR) followed by Targeted Next-		- and -

- If the Test ID you enter is obsolete:
 - The text field is bordered in red.
 - The words **Obsolete Test ID** appear below it.
 - A link to the <u>TEST UPDATE page</u> on MayoClinicLabs.com appears to the right of the Values area of the screen. See <u>step 4</u> of <u>Managing</u> <u>Notification Rules with obsolete Mayo Test IDs</u> for instructions on using this link.
 - A bold red border appears to the right of the **TEST UPDATE** link.

Values			
igodoldoldoldoldoldoldoldoldoldoldoldoldol	ď	TEST UPDATE	
Obsolete Test ID			

To create your rule, you must enter a valid Test ID.

6. Once you have entered a valid term in the **Values** field, you can add multiple alternative terms if needed. For each, click the **+ OR** button ______ and, in the new **Values** text field that appears, enter the alternative term.

Data Field 🕜 Mayo Test ID 🗸		
Condition to Match Matches exactly		
Values		
\wp GUIN - Guinea Pig Epithelium, IgE	ď	×
OR		
⊖ HEPI - Hamster Epithelium, IgE	ď	×
OR		
⊖ REPII - Rabbit Epithelium, IgE	ß	×
+ OR		

Note: When multiple "**+ OR**" Values have been set, a notification email is sent when <u>any</u> Values of the applicable rule are matched.

To delete an additional **Values** text field, click the red **X** to its right.

7. If needed, add more Conditions to the rule by adding a new **Data Field** section and repeating all sub-steps of steps 5 and 6 for each.

Suppose you want to send notifications when results are available for either of two different tests, ordered by either of two different ordering physicians. Do the following:

Data Field ?	hysician Name	b	~
Condition to Match	Includes text	С	~
Values			
Susan Liu		d	
+ or e			
ADD CONDITION	а		

- a. Below the **Conditions** fields, click the **ADD CONDITION** button.
- b. From the **Data Field** drop-down menu, select **Physician Name**.

The Condition to Match and Values fields appear.

c. From the **Condition to Match** drop-down menu, select either **Matches exactly** or **Includes text**.

- d. In the Values text field, enter the name of the first physician.
- e. Click the **+ OR** button. + or

Values	
Susan Liu	
OR	
Jacob Williams f	
+ OR	

f. In the new Values text field, enter the name of the second physician.

AND				
Data Field 🥐 Ma	ayo Test ID		~	h
Condition to Match	Matches exactly 🗸 🗸			
Values				
⊖ ACE - Angiotens	in Converting Enzyme, S	i		
OR				
⊖ FACEC - Angiote	ensin Convert Enzyme CSF	k		
+ or j				
	g			

- g. Below, click the ADD CONDITION button again.
- h. From the Data Field drop-down menu for the new Condition, select Mayo Test ID.

The Condition to Match drop-down menu defaults to Matches exactly.

- i. In the **Values** text field, enter the first Test ID.
- j. Click the **+ OR** button. + OR
- k. In the new Values text field, enter the second Test ID.

Note: When multiple "**AND**" Conditions have been set, a notification email is sent only when <u>all</u> Conditions of the applicable rule are satisfied.

8. In the **EMAIL RECIPIENTS** field, enter each of the email addresses you want notifications sent to. You can enter multiple addresses, including one for a distribution list.

As you **ADD** each **Email Recipient** address, it will be listed on the right under **Selected Email Recipients**. To remove an address from this list, click the red **X** to its left.

EMAIL RECIPIENTS						
To view results, email recipier information, contact Custom	-	on mayocliniclabs.com and have the required business permissions. For more				
- Search or type to add email recip	ients	Selected Email Recipients				
Q	ADD	X orders @gmail.com				

Once a rule is created and made **Active**, notifications based on that rule will be sent to all listed **Email Recipients**.

Notes:

• <u>Important:</u> In the Email Recipients section, you can add any valid email address. However, to view the results report from the notification email, a user must be (a) able to log into <u>MayoClinicLabs.com</u> and (b) authorized to view results for the account in question.

If the user associated with an email address you enter is not registered or does not have such authorization, the email address is highlighted in pink, and Notifications displays the **Permission Required** warning.

×	trapperjohnmd@cbs.com	Permission Required	(i)
×	doogiehausermd@tv.com	Permission Required	(i)

To the right of the warning, you can click the **Information** icon to bring up an explanatory pop-up above the **Selected Email Recipients** section. The pop-up reads in part, *"This user must register and/or contact the site administrator for permission to view results."*

 If you enter the email address for a distribution list, each individual user in the list must be granted permission to view reports. <u>Do not give this permission to the distribution</u> <u>email address.</u> Include <u>only</u> the distribution email address, not the component email addresses for individual users, in the rule.

Every address on the distribution list will receive an email, even if the distribution list address itself appears under **Selected Email Recipients** highlighted in pink and with the **Permission Required** warning. Be aware, however, that policies set by your organization may affect distribution list recipients' ability to receive Notifications emails.

CANCEL

CREATE

9. After entering each address, click the **ADD** button.

EMAIL RECIPIENTS	
To view results, email recipients mus information, contact Customer Serv	t be registered on mayocliniclabs.com and have the required business permissions. For more ice.
Search or type to add email recipients	Selected Email Recipients
CREATE CANCEL	

10. After you have set all **Details** for the rule, at bottom left, click the **CREATE** button. If you do not want to set the rule, click the **CANCEL** button.

The new rule appears in the Notification Rules List on the **NOTIFICATION RULES** page. At the bottom of the screen, a pop-up appears indicating that the rule has been created successfully.



Editing a Notification Rule

To edit a rule:

- 1. Go to the NOTIFICATION RULES page.
- 2. In the Notification Rules List, under Actions, click the DETAILS link for that rule.

COVID Test Results	70	e764e4	Orders Primary	13-Sep-2022 15:52	4	\checkmark	DETAILS	CLONE	TEST	HISTORY]
--------------------	----	--------	----------------	-------------------	---	--------------	---------	-------	------	---------	---

The NOTIFICATION RULE DETAILS page for that rule appears.

3. Edit the rule's Name, Active status, Conditions, and/or Email Recipients as needed.

Note: The When drop-down menu selection cannot be changed.

4. To save your changes, at bottom left, click the **UPDATE** button. (To cancel your changes, click the **CANCEL** button.)

UPDATE CANCEL

Cloning a Notification Rule

Use the **Clone** function to create a template for a new rule based on an existing one.

Important: Do <u>not</u> use the **Clone** function to edit an existing rule.

To **Clone** a rule:

- 1. In the Notification Rules List, under Actions, do one of the following:
 - Click the **DETAILS** link for the original rule.



Then, at the top of the **NOTIFICATION RULE DETAILS** page for that rule, click the **CLONE** link.

NOTIFICATION RULE DETAILS
Specify the conditions that must be met and the email addresses that you want to receive a notification when the conditions are met.
Account Number
7 2 - S 1
Name
COVID Test Results

• Click the **CLONE** link for the original rule.

COVID Test Results 70	70	e764e4	Orders Primary	13-Sep-2022 15:52	4	\checkmark	DETAILS CLONE TEST HISTORY
-----------------------	----	--------	----------------	-------------------	---	--------------	----------------------------

NOTIFICATION RULE DETAILS
Specify the conditions that must be met and the email addresses that you want to receive a notification when the conditions are met.
Account Number
7 2 - S 1 Name
Active
GET NOTIFIED
When Results are available
CONDITIONS
Select a data field to build a rule:
Data Field 🕐 Mayo Test ID 🗸
Condition to Match Matches exactly
Values
COVOO - SARS Coronavirus 2 RNA, PCR, V
+ OR
ADD CONDITION
EMAIL RECIPIENTS
To view results, email recipients must be registered on mayocliniclabs.com and have the required business permissions. For more information, contact Customer Service.
Search or type to add email recipients Selected Email Recipients
CREATE CANCEL

The **NOTIFICATION RULE DETAILS** page for a clone of that rule appears.

Note: The **Name** field is blank, no links appear at the top of the page, and the **When** dropdown menu selection cannot be changed.

2. In the **Name** field, enter a unique name for the cloned rule.

Important Note: It is recommended that rule names clearly indicate the Test ID and notification type so that rules can be easily found using the Global Filter. See <u>Finding a</u> <u>Notification Rule using the Global Filter</u> above on how rule names affect Global Filter searches.

3. Edit the cloned rule's **Conditions** as appropriate.

- Add Email Recipients for the cloned rule by entering each email address into the field and then clicking the ADD button after each. For detailed instructions, see <u>Creating a new</u> <u>Notification Rule</u>, <u>step 5</u>.
- After you have set all **Details** for the cloned rule, click the CREATE button. (To cancel the cloned rule, click the CANCEL button.)



The cloned rule appears in the Notification Rules List on the **NOTIFICATION RULES** page. At the bottom of the screen, a pop-up appears indicating that the cloned rule has been created successfully (right).



Managing Notification Rules with obsolete Mayo Test IDs

A Mayo Test ID included in an existing Notification Rule may become obsolete. In this event, it is recommended that you <u>clone the rule</u> and replace the obsolete Test ID with a replacement Test ID (if available) in the cloned rule. This ensures that the original rule with the obsolete Test ID will continue to send notification emails until all orders for the obsolete test are complete, and that notification emails will be sent for the replacement Test ID.

If the selected account has Notification Rules with obsolete Test IDs:

- A pink banner message with a bold red left border appears below the **Account Number** dropdown menu, warning you of this and recommending you clone each such rule and enter a replacement Test ID.
- In the Notifications Rules List, those rules are highlighted in pink with a red left border.

NOTIFICATIO	ON RULE	S						
Send notifications to specified er	mail addresses when a	rule is triggered	based on certain conditio	ns.				
Account Number								
7 2 - S -1	1		√ 7 2 - S	A				
RULES WITH OBSOLETE TEST ID There are rules no longer sending rules in the second seco	notifications because they c			esults are available for the repl	acement test.			×
CREATE								
Only Display Active Rules								
OBS								EXPORT TO CSV
Name Î↓	Account Number ↑↓	Rule ID $\uparrow\downarrow$	Modified By $\uparrow\downarrow$	Modified At ا	Notifications $\hat{1}$	Active Î↓	Actions	
Obsolete2Test	704	8882c9		20-Feb-2024 09:56	19	~	DETAILS CLONE	TEST HISTORY
Obsolete_timmer_4amcst	704	54c060		09-Nov-2023 11:35	0	~	DETAILS CLONE	TEST HISTORY
ObsoleteTest_timmer_4amcst	704	2cf99d		09-Nov-2023 11:33	0	~	DETAILS CLONE	TEST HISTORY
Obsolste- test_timmer_4amCST	704	d0fd35		08-Nov-2023 14:12	0	~	DETAILS CLONE	TEST HISTORY
Rule - Obsolete Test ID	704	12dd00		16-Oct-2023 17:56	21	~	DETAILS CLONE	TEST HISTORY

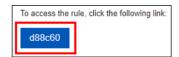
When a Test ID in a rule for any account to which you have access becomes obsolete, you will receive an email notification.

Action Needed: Obsolete Test ID in Notification Rule for 7******
MAYO CLINIC LABORATORIES
Dear Client,
The following notification rule contains an obsolete Test ID. If you want to receive notifications when results are available for the replacement Test ID, it is recommended that you clone this rule for the replacement Test ID, in needed.
To access the rule, click the following link:
d88c60
If you are not signed into mayocliniclabs.com, you will be required to do so.
If you have questions or would like more information, contact Customer Service.
Sincerely, Mayo Clinic Laboratories
3050 Superior Drive NW, Rochester, MN 55901
800-533-1710 mayocliniclabs.com
©2023 Mayo Foundation for Medical Education and Research. All rights reserved.
For questions about this email, contact your site administrator.

Cloning a rule with an obsolete Test ID

To clone a Notification Rule with an obsolete Mayo Test ID.

- 1. Use one of the following four options:
 - a. Click the link (right) in the email notification shown above.
 - b. In the Notification Rules List, under **Actions**, click the **DETAILS** link for the original rule.



Rule - Obsolete Test ID 70	12dd00	16-Oct-2023 17:56	19	\checkmark	DETAILS	CLONE T	EST HISTOR	Y
----------------------------	--------	-------------------	----	--------------	---------	---------	------------	---

If you use either option **a** or **b**, the **NOTIFICATION RULE DETAILS** page for the original rule appears.

NOTIFICATION RULE DETAILS
Specify the conditions that must be met and the email addresses that you want to receive a notification when the conditions are met.
HISTORY TEST CLONE
Account Number
7 <u>2</u> -S 1
Name
Rule - Obsolete Test ID
Active
INACTIVATE
This rule contains an obsolete Test ID. It is recommended that you CLONE this rule for the replacement test ID so that you continue to receive
notifications until all orders for the obsolete Test ID are final. The new rule will send notifications for the replacement Test ID. When all orders for
the obsolete Test ID are final, you can INACTIVATE this rule.
GET NOTIFIED
When
Results are available
CONDITIONS
Select a data field to build a rule:
Data Field 🕐 Mayo Test ID 🗸
Condition to Match Matches exactly
Values
C ESPAN - Epilepsy/Seizure Genetic Panels
Obsolete Test ID
+ OR

c. In the pink banner message above the Conditions section, click the CLONE link.

This rule contains an obsolete Test ID. It is recommended that you CLONE this rule for the replacement test ID so that you continue to receive notifications until all orders for the obsolete Test ID are final. The
new rule will send notifications for the replacement Test ID.

d. In the Notification Rules List, under **Actions**, click the **CLONE** link for the original rule.

Rule - Obsolete Test ID 70 12d000 16-Oct-2023 17:56 19 V DETAILS CLONE TEST HISTOR	Rule - Obsolete Test ID	70	12dd00		16-Oct-2023 17:56	19	\checkmark	DETAILS CLONE TEST HISTORY
--	-------------------------	----	--------	--	-------------------	----	--------------	----------------------------

e. On the **NOTIFICATION RULES** page, under **Actions**, click the **CLONE** link for the original rule. Then, at the top of the **NOTIFICATION RULE DETAILS** page, click the **CLONE** link.

NOTIFICATION RULE DETAILS
Specify the conditions that must be met and the email addresses that you want to receive a notification when the conditions are met.
HISTORY TEST CLONE
Account Number 7 2 - S 1 Name
Rule - Obsolete Test ID
Active
This rule contains an obsolete Test ID. It is recommended that you CLONE this rule for the replacement test ID so that you continue to receive notifications until all orders for the obsolete Test ID are final. The new rule will send notifications for the replacement Test ID. When all orders for the obsolete Test ID are final, you can INACTIVATE this rule.

The NOTIFICATION RULE DETAILS	page for a clone of the rule appears/.

NOTIFICATION RULE DE	TAILS
Specify the conditions that must be met and the email addresse met.	s that you want to receive a notification when the conditions are
Account Number	
Name	
Active	
GET NOTIFIED	
When	
Results are available	
CONDITIONS	
Select a data field to build a rule:	
Data Field ⑦ Mayo Test ID ~	
Condition to Match Matches exactly	
Values	
ESPAN - Epilepsy/Seizure Genetic Panels	TEST UPDATE
Obsolete Test ID	
+ OR	
ADD CONDITION	
EMAIL RECIPIENTS	
To view results, email recipients must be registered on mayocliniclabs.cc contact Customer Service.	m and have the required business permissions. For more information,
Search or type to add email recipients	Selected Email Recipients
	X @gmail.com Permission Required ()
CREATE CANCEL	

Note: On the NOTIFICATION RULE DETAILS page for the cloned rule:

- The **HISTORY**, **TEST**, and **CLONE** links do not appear at the top.
- The **Name** field is blank.

- The **When** drop-down menu selection cannot be changed.
- The **Values** field is highlighted in pink.
- The **TEST UPDATE** link appears to the right of the **Values** field.
- A bold red border appears to the right of the **TEST UPDATE** link.
- The words **Obsolete Test ID** appear below the **Values** field.
- 2. Enter a unique **Name** for the rule. For detailed instructions, see <u>step 2</u> of <u>Creating a</u> <u>Notification Rule</u>.
- 3. Under **Conditions**, in the **Values** field, enter the replacement Test ID.
- 4. To find information about the obsolete test, including any recommended alternative tests:
 - a. Click the **TEST UPDATE** link.

The **<u>TEST UPDATES** page</u> on MayoClinicLabs.com opens in a new browser tab.

b. In the search results, at the end of the table row, click the **Notice** link.

HOME	TEST CATAL	OG TEST UPDATES				
TESTI	JPDAT	ES				
All Test	ts			~		
ESPAN				More Options		
			Se	arch		
					Expo	ort Table: 🛛 CSV 🔁 PDF
Posted -	Effective \$	Performing Location \$	Test ID 💠	Test Name	¢	Change Type 🕈 Files 🌩
2022-05-02	2022-06-02	Rochester	ESPAN 603346	Epilepsy/Seizure Genetic Panels by Next-Generation Sequencing (N	NGS), Varies	Obsolete Test Notice
« 1 »				I	b	Show Rows 10 ~

An attachment opens that contains more information, including any recommendations on alternative tests for the obsolete Test ID, if appropriate.

5. On the **NOTIFICATION RULE DETAILS** page, to save your changes, click the **CREATE** button at bottom left. (To cancel your changes, click the **CANCEL** button.)



Note: The original rule with the obsolete Test ID will continue to send notification emails until all orders for the test in question are complete. Once all notifications have been received, the rule with the obsolete Test ID should be inactivated, as described in the next section.

Inactivating a rule with an obsolete Test ID

To inactivate a Notification Rule with an obsolete Mayo Test ID:

1. In the Notification Rules List, under **Actions**, click the **DETAILS** link for that rule.

Rule - Obsolete Test ID	70	12dd00	16-Oct-2023 17:56	19	\checkmark	DETAILS CLONE TEST HISTORY

The **NOTIFICATION RULE DETAILS** page for that rule appears.

IOTIFICA	ATION RI	JLE DETA	AILS		
ecify the conditions t et.	hat must be met and th	he email addresses that y	ou want to receiv	e a notification w	hen the conditions
STORY TEST C	CLONE				
count Number					
2 - S	1				
ule - Obsolete Test ID					
Active					
INACTIVATE					
notifications until all ord	lers for the obsolete Test ID	nended that you CLONE this ro) are final. The new rule will se			
notifications until all ord) are final. The new rule will se			
notifications until all ord the obsolete Test ID are	lers for the obsolete Test ID) are final. The new rule will se			
notifications until all ord the obsolete Test ID are ET NOTIFIED en esults are available	lers for the obsolete Test ID) are final. The new rule will se			
notifications until all ord the obsolete Test ID are ET NOTIFIED	lers for the obsolete Test ID) are final. The new rule will se			
notifications until all ord the obsolete Test ID are ET NOTIFIED en esults are available	ters for the obsolete Test ID final, you can INACTIVATE t) are final. The new rule will se			
notifications until all ord the obsolete Test ID are ET NOTIFIED een esults are available DNDITIONS ect a data field to build a	ters for the obsolete Test ID final, you can INACTIVATE t) are final. The new rule will se			
notifications until all ord the obsolete Test ID are ET NOTIFIED een esults are available DNDITIONS ect a data field to build a Data Field ⑦ Ma	ters for the obsolete Test ID	D are final. The new rule will see			
notifications until all ord the obsolete Test ID are ET NOTIFIED een esults are available DNDITIONS ect a data field to build a	ters for the obsolete Test ID final, you can INACTIVATE t	D are final. The new rule will see			
notifications until all ord the obsolete Test ID are ET NOTIFIED een esults are available ONDITIONS ect a data field to build a Data Field ⑦ Ma Condition to Match Values	ters for the obsolete Test ID Matches exactly	D are final. The new rule will see	end notifications for th	ne replacement Test	
notifications until all ord the obsolete Test ID are ET NOTIFIED een esults are available DNDITIONS ect a data field to build a Data Field ⑦ Ma Condition to Match Values ESPAN - Epilepsy	ters for the obsolete Test ID	D are final. The new rule will see	end notifications for th		
notifications until all ord the obsolete Test ID are ET NOTIFIED een esults are available ONDITIONS ect a data field to build a Data Field ⑦ Ma Condition to Match Values	ters for the obsolete Test ID Matches exactly	D are final. The new rule will see	end notifications for th	ne replacement Test	

2. Toward the top of the page, below the **Active** slider, click the **INACTIVATE** button.

You are returned to the **NOTIFICATION RULES** landing page. At bottom right, a message appears, indicating that the rule has been successfully inactivated (right).

Notes:

- The INACTIVATE button appears only on NOTIFICATION RULE DETAILS pages of rules with obsolete Test IDs.
- You cannot use the Active slider (right) to inactivate rules with obsolete Test IDs. If you adjust the slider, that creates a change that requires saving the page, but you cannot save changes to the NOTIFICATION RULE DETAILS when a Test ID for the rule is obsolete. Note that the UPDATE button at bottom right of the page is greyed out.



Reactivating a rule with an obsolete Test ID

If the rule is inadvertently inactivated, you will be able to reactivate it. To do so:

1. In the Notification Rules List, under **Actions**, click the **DETAILS** link for that rule.

Rule - Obsolete Test ID	70	12dd00	the local second	16-Oct-2023 17:56	19	~	DETAILS CLONE TEST HISTORY
		<u>~ </u>					



Tip: Make sure the **Only Display Active Rules** filter on the landing page is turned off (left).

The **NOTIFICATION RULE DETAILS** page for that rule appears.

2. Toward the top of the page, below the <u>Active slider</u>, click the **ACTIVATE** button.

NOTIFICATION RULE DETAILS
Specify the conditions that must be met and the email addresses that you want to receive a notification when the conditions are m
HISTORY TEST CLONE
Account Number
7 2 - S 1
Name
Obsolete_timmer_4amcst
Active

You are returned to the NOTIFICATION RULES landing page. At bottom right, a message

appears, indicating that the rule has been successfully activated (right).

The rule Rule - Obsolete Test ID has been successfully activated.

Note: You will <u>not</u> be able to save any other changes to the rule without changing the Test ID.

Changing a Notification Rule's status

You can make a notification rule **Active** or disable it at any time.

To change a rule's status:

1. In the Notification Rules List, under Actions, click the DETAILS link for that rule.

COVID Test Results	70	e764e4	Orders Primary	13-Sep-2022 15:52	4	\checkmark	DETAILS CLONE TEST HISTORY
The NOTI	FICATION R		ETAILS page	for that rule a	appears.		Name
2. Move the to the left t	Active slider to inactivate		the right to n	nake the rule	Active (righ	nt), or	COVID Test Results Rule Id: e764e4

3. To save your changes, at bottom left, click the **UPDATE** button (right). (To cancel your changes, click the **CANCEL** button.)

Testing a Notification Rule

To test whether a rule is sending notifications as specified:

- 1. Go to the NOTIFICATION RULES page.
- 2. In the Notification Rules List, under **Actions**, click the **TEST** link for that rule.

Active

UPDATE

CANCEL

The **TEST NOTIFICATION RULE** page appears.

	YDASHBOARD NOTIFICATIO	ON RULES					(?
EST	r notifica ⁻	TION RUL	E				
st the fun	ction of a rule by specifying ex	isting conditions to deter	nine whether the rule is triggered.				
count Nu		5					
2 - S	1						
ame QA_DON(OTCHANGE						
onditions							
	Results are available al, Final) Matches exactly Final						
				V OPEN			
Only [Display Matching Orders						
ide/Show (Columns 🗸						EXPORT TO CSV
If searc	h results do not contain the orde	rs you are looking for, search	all orders or change date range.				×
	Out of the formation	Detter the former three the	Tests ↑↓	Physician Name	Matching Conditions	No. Marchine Conditions	
Atches	Order Information	Patient Information $\uparrow\downarrow$	lests ↓		Matching conditions	Not Matching Conditions	Report
Natches	OTestCancel092324 Q100440884	Testa, Chuck 1 04/16/1987	ACE: Angiotensin Converting Enzyme, S GLURA: Glucose, Random, S	John	Test Status (Partial, Final) Matches exactly [Final]	Not Matching Conditions	Repor
	0TestCancel092324	Testa, Chuck	ACE: Angiotensin Converting Enzyme, S			Not Matching Conditions	
~	0TestCancel092324 Q100440884 TestCancel092324	Testa, Chuck 1 04/16/1987 Testa, Chuck 1	ACE: Angiotensin Converting Enzyme, S GLURA: Glucose, Random, S	John	Test Status (Partial, Final) Matches exactly Final	Not Matching Conditions	A
~	0TestCancel092324 Q100440884 TestCancel092324 Q100440883 00TestCancel092324	Testa, Chuck 1 04/16/1987 Testa, Chuck 1 04/16/1987 Test, Dss-1 C. 11	ACE: Anglotensin Converting Enzyme, S GLURA: Glucose, Random, S ACE: Anglotensin Converting Enzyme, S	John Smith	Test Status (Partol, Final) Matches exactly Final Test Status (Partol, Final) Matches exactly Final	Not Matching Conditions	Ä
~	OTestCancel092324 Q100440884 TestCancel092324 Q100440883 O0TestCancel092324 Q100440883 O0TestCancel092324 Q100440881 O0TestCancel092324 Q100440881 O0TestCancel092324 Q100440881	Testa, Chuck 1 04/16/1987 Testa, Chuck 1 04/16/1987 Test, Dss-1 C. 11 10/12/2020 Dossier, Steele 011DOSSIER	ACE: Angiotensin Converting Enzyme, S GLURA: Glucose, Random, S ACE: Angiotensin Converting Enzyme, S GLURA: Glucose, Random, S ACE: Angiotensin Converting Enzyme, S	John Smith 1	Text Status (Partal, Final) Matches exactly [Final] Text Status (Partal, Final) Matches exactly [Final] Text Status (Partal, Final) Matches exactly [Final]	Not Matching Conditions	ب ب ب
~	OTestCancel092324 Q100440884 TestCancel092324 Q100440883 O0TestCancel092324 Q100440881 O0TestCancel092324 Q100440881 O0TestCancel092324 Q100440881 O0TIt20240920-992-00al Q100440536 O00FinalSanityChecks240918	Testa, Chuck 1 04/16/1987 Testa, Chuck 1 04/16/1987 Test, Dse-1 C. 11 10/12/2020 Dossier, Steele 09/08/1987 Test, Dse-1 C. 11 11	ACE: Anglotensin Converting Enzyme, S GLURA: Glucose, Random, S ACE: Anglotensin Converting Enzyme, S GLURA: Glucose, Random, S ACE: Anglotensin Converting Enzyme, S GLURA: Glucose, Random, S	John Smith 1 Anthony Testing Md	Test Status (Partol, Final) Matches exactly Final		В В В
~	OTestCancel092324 Q100440884 TestCancel092324 Q100440883 O0TestCancel092324 Q100440881 O0T1020240920-992-00a1 Q100440556 O00FinalSanityChecks240918 Q100439872 OCancel091824	Testa, Chuck 1 04/16/1987 Testa, Chuck 1 04/16/1987 Test, Dss-1 C. 11 10/12/2020 Dossier, Steele 09/08/1987 Test, Dss-1 C. 11 10/12/2020 Test, Dss-1 C. 11 10/12/2020	ACE: Anglotensin Converting Enzyme, S GLURA: Glucose, Random, S ACE: Anglotensin Converting Enzyme, S GLURA: Glucose, Random, S ACE: Anglotensin Converting Enzyme, S GLURA: Glucose, Random, S ACE: Anglotensin Converting Enzyme, S	John Smith 1 Anthony Testing Md John Doe	Text Status (Partal, Fruil) Matches exactly Fruil		е е е е е
~	OTestCancel092324 Q100440884 TestCancel092324 Q100440883 O0TestCancel092324 Q100440881 O0TestCancel092324 Q100440881 O0Tit20240920-992-00al Q100440536 O00FinslSanityChecks240918 Q100439871 Ocancel091824 Ocritical091824	Testa, Chuck 1 04/16/1987 Testa, Chuck 11 04/16/1987 Test, Dss-1 C. 11 10/12/2020 Dossier, Steele 09/08/1987 Test, Dss-1 C. 11 10/12/2020 Test, Dss-1 C. 11 10/12/2020 Test, Dss-1 C. 11 10/12/2020 Test, Dss-1 C. 11 11	ACE: Anglotensin Converting Enzyme, S GLURA: Glucose, Random, S ACE: Anglotensin Converting Enzyme, S GLURA: Glucose, Random, S ACE: Anglotensin Converting Enzyme, S GLURA: Glucose, Random, S ACE: Anglotensin Converting Enzyme, S ACE: Anglotensin Converting Enzyme, S	John Smith 1 Anthony Testing Md John Doe John	Test Status (Partial, Final) Matches exactly Final)		е е е е е е е е е
~	OTestCancel092324 Q100440884 TestCancel092324 Q100440883 O0TestCancel092324 Q100440883 O0TestCancel092324 Q100440881 O0TestCancel092324 Q100440881 O0Tit20240920-992-00al Q100440536 O00FinalSanityChecks240918 QCincel091824 Q100439870 OFrinal090524	Testa, Chuck 1 04/16/1987 Testa, Chuck 1 04/16/1987 Test, Das-1 C. 11 10/12/2020 Dossier, Stoele 03/08/1987 Test, Das-1 C. 11 10/12/2020 Test, Das-1 C. 11 10/12/2020 Test, Das-1 C. 11 10/12/2020 Test, Das-1 C. 11 10/12/2020 Test, Das-1 C. 11 10/12/2020 Test, Das-1 C. 11 10/12/2020	ACE: Angiotensin Converting Enzyme, S GLURA: Glucose, Random, S ACE: Angiotensin Converting Enzyme, S GLURA: Glucose, Random, S ACE: Angiotensin Converting Enzyme, S GLURA: Glucose, Random, S ACE: Angiotensin Converting Enzyme, S ACE: Angiotensin Converting Enzyme, S GLURA: Glucose, Random, S	John Smith I Anthony Testing Md John Doe John 1	Test Status (Partol, Fruit) Matches exactly Fruit Test Status (Partol, Fruit) Matches exactly Fruit) Test Status (Partol, Fruit) Matches exactly Fruit)		

On this page, you can view the Conditions that were set for this rule.

3. Test the rule as needed.

If you click the **OPEN** bar above the Orders List, a section containing parameter text fields is expanded below the **Conditions** section, and the **OPEN** bar becomes the **CLOSE** bar.

Mayo Test ID Matches exact	ly ACE	
Patient Name:	Last Name]
	First Name]
	Middle Name Initial	
Medical Record Number:	Medical Record Number	
Date Of Birth:	Date Of Birth	
Order Number:	Order Number or Mayo Accession Number	
Test:	Test Name or ID	
Physician Name:	Physician Name	
Order Date:	05/31/2024 - 08/29/2024 📋 🕂	
	SEARCH	
	∧ CLOSE	
Only Display Match	ing Orders	

Using these parameter fields, you can search for orders that would have triggered email notifications based on the rule.

When the **TEST NOTIFICATION RULE** page initially loads, the <u>Orders List</u> at the bottom of the page displays orders from the last 90 days for the selected account that match the rule's Conditions. However, you can also test a rule against:

• The last 30 days.

- The last 180 days.
- Any 365-day range of orders within the last 5 years.
- The last year (rolling 12 months).

TEST NOTIFICATION RULE								
Test the function of a n	Test the function of a rule by specifying existing conditions to determine whether the rule is triggered.							
Account Number								
72 - S	7 <u>2-S</u> 1							
Name								
SQA_TestingPermission	onRevoke							
Conditions								
Trigger When Results are ava								
	·							
Patient Name:	Last Name							
	First Name							
	Middle Name Initial							
Medical Record Number:	Medical Record Number							
Date Of Birth:	Date Of Birth							
Order Number:	Order Number or Mayo Accession Number							
Test:	Test Name or ID							
Physician Name:	Physician Name							
Order Date:	05/31/2024 - 08/29/2024 📋 🕂							
	SEARCH							

- To test whether the rule would have sent notifications for orders within a certain date range, in the parameter field section:
- In the Order Date subsection at bottom, click the plus sign icon (left).
- b. The date picker expands (below).

From	
05/08/2024	Ë
Го	
08/06/2024	Ë
LAST 30 D/	AYS
LAST 90 D	AYS
LAST 180 D	AVS
LASTINOD	
LASTYEA	AR

From

Su

Mo Tu

05/08/2024

- c. Do one of the following:
 - i. Click each of the calendar icons and, from the pop-up calendar, select the start and end dates of the desired range (right).
 - ii. Manually enter a date into each of the two date fields.

Dates can be manually entered with or without slashes, and with the full year or only its last two digits. For example, any of 013121, 01312021, or 01/31/2021 will produce the date 01/31/2021.

Notes:

- If the number of the date or month is less than 10, you must include a zero at the start.
- You cannot use hyphens instead of slashes.

For example, entering either 13121 or 01–31–2021 returns the This field is required error message.

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18

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May 2024

We Th Fr

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You can also enter any of the following shortcuts into a date field:

- T: Today's date
- T-1: Yesterday's date
- T-X: X number of days before today

Example: If today is 8/5/2024, and you enter T-6 into the date field, the date picker returns a date of 7/30/2024.

d. At the bottom of the section, click the **SEARCH SEARCH** button.

To test whether the rule would have sent notifications for a specific order:

- a. In the appropriate text field(s), enter any of the following (right):
 - Patient Name (Last Name, First Name, and/or Middle Name [or] Initial)
 - Medical Record Number
 - Date Of Birth
 - Order Number
 - Test name or ID
 - Physician Name
- b. At the bottom of the section, click the **SEARCH** button.

SEARCH

TEST NOTIFICATION RULE							
Test the function of a rule by specifying existing conditions to determine whether the rule is triggered.							
Account Number	1						
Name SQA_TestingPermissio	onRevoke						
Conditions Trigger When Results are avai Mayo Test ID Matches exac							
Patient Name:	Last Name						
	First Name						
	Middle Name Initial						
Medical Record Number:	Medical Record Number						
Date Of Birth:	Date Of Birth						
Order Number:	Q100386157						
Test:	Test Name or ID						
Physician Name:	Physician Name Physician Name						
Order Date:	05/31/2024 - 08/29/2024						
b	SEARCH						

At the bottom of the page, the Orders List displays all orders that match both your search parameters and the rule's Conditions. The parameter section at the top is collapsed.

TEST	TEST NOTIFICATION RULE								
Test the fund	Test the function of a rule by specifying existing conditions to determine whether the rule is triggered.								
	Account Number 7 2 - S 1								
Name AllOrders_S	Name AllOrders_SQA- Do Not Change								
Conditions Trigger When [All Orders]	Conditions Trigger When Results are available								
				V OPEN					
Only D	lisplay Matching Orders				_				
						You cannot export more than 4	000 orders. Change the date range or filter ye	ur results.	
Hide/Show C	iolumns 🗸						EXPO	ORT TO CSV	
If search	results do not contain the	orders you are looking for, se	arch all orders or change date range.					×	
Matches	Order Information	Patient Information $\uparrow \downarrow$	Tests ↑↓	Physician Name ᡝ	Matching C	Conditions	Not Matching Conditions	Report	
\checkmark	1524d70af32c4593ad9 Q100442825	Smith, Jane b00ef2d2f7d645bf 10/20/1980	CELI: Celiac Associated HLA-DQ Typing	Presidente, The	All Orders			A	
~	dcf84a436b22498087f Q100442824	Smith, Jane 473a7da12fbc4ec6 10/20/1980	CELI: Celiac Associated HLA-DQ Typing	Fakelastname, Fakefirstname	All Orders				
~	dec893001d6d4aa083d Q100442823	Smith, Jane 41c79056079b4afd 10/20/1980	CELI: Celiac Associated HLA-DQ Typing	Fakelastname, Fakefirstname	All Orders				
~	6816a370c7134b9c845 Q100442822	Smith, Jane 913d75f2c4974389 10/20/1980	CELI: Celiac Associated HLA-DQ Typing	Fakelastname, Fakefirstname	All Orders				
~	d026facdfbbe4f67b53 Q100442821	Smith, Jane 987654321081Func 10/20/1980	CELI: Celiac Associated HLA-DQ Typing	Fakelastname, Fakefirstname	All Orders			Ø	
~	469886353ec54b6a8eb Q100442820	Smith, Jane e52be3a15cf14b86 10/20/1980	CMM: HODGE:	Fakelastname, Fakefirstname	All Orders			Ø	
~	975bebc4c68d4e99af4 Q100442819	Smith, Jane d6d2741e5ad74049 10/20/1980	PATHC: Pathology Consult ANIDE: Organism Ref for ID, Anaerobic Bact	Fakelastname, Fakefirstname	All Orders				
~	7e0317ab946d4f9cbd4 Q100442818	Smith, Jane 13bd1f0eef634419 10/20/1980	PATHC: Pathology Consult AMYA: Amyloid A (SAA) IHC, Tech Only	Fakelastname, Fakefirstname	All Orders				
~	2f5d7d6c452245a1af0 Q100442817	Smith, Jane 464836148d3f451b 10/20/1980	PATHC: Pathology Consult	Fakelastname, Fakefirstname	All Orders				
~	b536be0e7a254000814 Q100442816	Smith, Jane b2bed4ce553b4ff3 10/20/1980	ANIDE: Organism Ref for ID, Anaerobic Bact FPOS: Posaconazole (POS)	Fakelastname, Fakefirstname	All Orders				
	21 - 30 of 11859 Orders ≪ < 1 2 3 4 5 > >> 10 ∨								

The <u>Only Display Matching Orders slider</u> is toggled on by default. If you did not toggle it off before clicking the **SEARCH** button, then immediately above the Orders List, a message appears, instructing you to search all orders or change the date range if the search results do not contain the orders you are looking for.

If search results do not contain the orders you are looking for, search all orders or change date range.

×

When **Only Display Matching Orders** is toggled on, the Orders List shows all orders matching your search criteria, distinguishing those that match your rule Conditions from those that do not (as described in the next section).

Orders List

Matches

In the Matches column:

• Orders with a green check mark *□* met all Conditions of the rule and would have triggered email notifications.

I	Matches	Order Information	Patient Information $\uparrow\downarrow$	Tests ↑↓
	~	1524d70af32c4593ad9 Q100442825	Smith, Jane b00ef2d2f7d645bf 10/20/1980	CELI: Celiac Associated HLA-DQ Typing
	~	dcf84a436b22498087f Q100442824	Smith, Jane 473a7da12fbc4ec6 10/20/1980	CELI: Celiac Associated HLA-DQ Typing
	~	dec893001d6d4aa083d Q100442823	Smith, Jane 41c79056079b4afd 10/20/1980	CELI: Celiac Associated HLA-DQ Typing
	~	6816a370c7134b9c845 Q100442822	Smith, Jane 913d75f2c4974389 10/20/1980	CELI: Celiac Associated HLA-DQ Typing

• If there is no check mark, not all of the rule's Conditions were met, and therefore no notifications would have been sent.

If applicable, when shown, the **Matching Conditions** column indicates the rule Conditions that are met for that order (right).

If applicable, when shown, the **Not Matching Conditions** column indicates the rule Conditions that are not met for that order (right).

Mayo Test ID	Matches exactly ACE
Value Less	than 15

Mayo Test ID	Matches exactly	ACE
Value Less	than 15	

The screenshot below, in which both the **Matching Conditions** and **Not Matching Conditions** columns are displayed, shows three orders that do not meet both the Conditions set for a rule that governs notifications for canceled tests (**Mayo Test ID** — **Matches Exactly:** ACE and **Value** — **Less than:** 15), and two orders that do meet both Conditions.

Matches	Order Information	Patient Information $\uparrow\downarrow$	Tests ↑↓	Physician Name $\uparrow \downarrow$	Matching Conditions	Not Matching Conditions
~	bccc735f726d4407860 Q100442798	Smith, Jane 845621fca3504362 10/20/1980	ACE: Anglotensin Converting Enzyme, S CUS: Copper, S ZNS: Zinc, S VITE: Vitamin E, S	Fakelastname, Fakefirstname	Mayo Test D Matches exactly ACE	
	c9c4900232e04a7db7a Q100442797	Smith, Jane d1f58534342d43fc 10/20/1980	CELI: Celiac Associated HLA-DQ Typing	Fakelastname, Fakefirstname		Mayo Test ID Matches exactly ACE
	394802e48f25454784a Q100442796	Smith, Jane 662fe3a47bae4347 10/20/1980	CELI: Celiac Associated HLA-DQ Typing	Fakelastname, Fakefirstname		Mayo Test ID Matches exactly ACE
	19e76f247967439f9b3 Q100442795	Smith, Jane e2ee544d570b4393 10/20/1980	CELI: Celiac Associated HLA-DQ Typing CBC: CBC with Differential, B	Fakelastname, Fakefirstname		Mayo Test ID Matches exactly ACE
~	8b63af09d1564e6e882 Q100442815	Smith, Jane 038f254c42c24f96 10/20/1980	COVOO: SARS Coronavirus 2 RNA, PCR, V ACE: Anglotensin Converting Enzyme, S AAT: Alpha-1-Antitrypsin, S	Fakelastname, Fakefirstname	Mayo Test ID Matches exactly ACE	

Report column

At far right of the Orders List, the **Report** column displays a PDF icon \checkmark (right) if the corresponding order has a results report. Click the icon to open the report.

Only Display Matching Orders

Only Display Matching Orders

At top left of the Orders List below the **OPEN** bar, the **Only Display Matching Orders** toggle (left) by default hides all orders. You can slide the toggle to the left of to display all orders matching your search parameters.

Hide/Show Columns

At top left of the Orders List is the **Hide/Show Columns** drop-down menu, which displays check boxes for most columns in the list (right). Check or uncheck boxes depending on which columns you want to view. The columns will then appear or disappear automatically.

Notes:

- The **Matches** column cannot be hidden and so does not have a check box.
- Column preferences are not saved when you leave the **TEST NOTIFICATION RULE** page.
- If you have all columns displayed, you must either scroll to the right or zoom out in your brows Tests er to view them all.

Export to CSV

You can download all data from the Orders List by clicking the **EXPORT TO CSV** button at top right of the list. See <u>Exporting data</u> for more details.

Column sorting

To sort orders by any column, click the bold column header or, if applicable, the double-arrow icon to the right of the column title.

Hide/Show Columns 🗸 🗸	
✓ Order Information	*
✓ Patient Information	
Tests	
Physician Name	
Matching Conditions	
Not Matching Conditions	
Report	Ŧ



The entire header turns **blue** to indicate that the Orders List has been sorted by that column, and the double arrows are replaced by the **Descending Order** IF or **Ascending Order** IF icon (right).

The default sort order is ascending. Clicking the header again toggles the order to descending.

Page controls

At the bottom of the Orders List, you can:

4						g	•
	1 - 10 of 5000 Orders 📃 ≪	< 1 2	3 4	5 >	>>	10 🗸]
	a b	c d		е	f	10	
						25	IBMIT YOUR FEEDBACK
						50	

a. See the total number of orders for this account and which range of pages you are viewing.

Note: The numbers of orders and pages you see depend on your filtering selections.

- b. Go to the first page of orders in the list.
- c. Go to the previous page of orders.
- d. See which page of orders you are on.
- e. Go to the next page of orders.
- f. Go to the last page of orders.
- g. Select the number of orders per page you want to view. Notifications remembers and saves your selection.

Viewing Notification Rule History

To view the history for a notification rule:

- 1. Go to the **NOTIFICATION RULES** page.
- 2. In the Notification Rules List, under Actions, click the HISTORY link for that rule.

COVID Test Results	70	e764e4	Orders Primary	13-Sep-2022 15:52	4	\checkmark	DETAILS CLONE TEST HISTORY
--------------------	----	--------	----------------	-------------------	---	--------------	----------------------------

Physician Name 1

Isley, Pamela

Kildare, James

Seward, John

Zhivago, Yuri

The **RULE HISTORY** page appears. It displays the **Account Number**, rule **Name**, and all versions of the rule in descending order.

RULE HISTORY
View all the modifications to this rule from its creation.
Account Number
7 2-S 1
Physician's Rule
Version 2
26-Oct-2023 14:46 by
VIEW DETAILS
Name: no change
Status: no change
Conditions:
Physician Name Includes text Strange OR Who
Mayo Test ID Matches exactly DOGD OR GUIN
Physician Name Includes text Bones OR Strange OR Who
Mayo Test ID Matches exactly CAT OR DOGD OR GUIN
Email Recipients: no change
Version 1
18-Oct-2023 10:17 by
VIEW DETAILS Name: Physician's Rule
Status: Active
Conditions:
Trigger when Results are available
Physician Name Includes text [Strange] OR [Who]
AND
Mayo Test ID Matches exactly DOGD OR GUIN
Email Recipients:

One version of the rule exists for each time that changes have been made to the rule and saved. On the **RULE HISTORY** page, each version lists the date of creation, the name of the creator, and what aspects of the rule were and were not changed.

3. To review all **Details** for each version of a rule, click the **VIEW DETAILS** link (right) for that version.



The **RULE VERSION DETAILS** page for that version of the rule appears. It displays all **Details** for the version, as well as any orders submitted during the last 90 days for which that version would have sent email notifications.

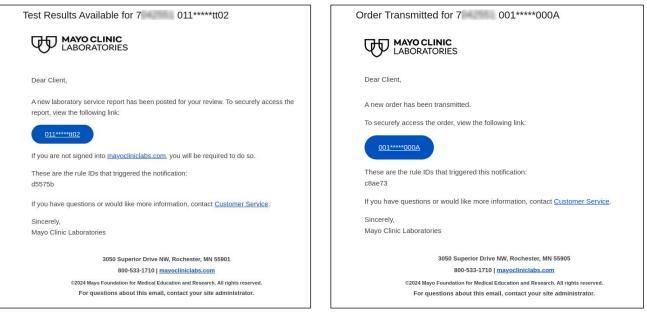
HOME MY DASHBOARD NOTIFICATION RULES RULE HIST	ORY		?
RULE VERSION DETAILS			
View the details of this version of the rule.			
Account Number 7 2 - S 1			
SQA_TransmittedAllOrders - Version 1			
Status Active		Email Recipients	
Created on			
25-Apr-2024 11:02 by Orders Primary			
Conditions			
Trigger when Order is transmitted			
All Orders			
Notifications			
07/07/2024 - 08/06/2024 📋 +			
Sent ↑↓	Order Number $\uparrow\downarrow$		Accession Number
06-Aug-2024 05:36	6b73bb0b96474a05b99		Q100426357
06-Aug-2024 05:36	7e345a0db432472b8c9		Q100426356
06-Aug-2024 05:36	c2fd96c48c55474c83b		Q100426355
06-Aug-2024 05:36	2618dd20c0f34c7683c		Q100426354
06-Aug-2024 05:36	0a2a976bad36407c8dd		Q100426353
06-Aug-2024 05:36	d8e60ee449a048038c4		Q100426352
06-Aug-2024 05:36	49647fed28e04181a39		Q100426350
06-Aug-2024 05:36	cf4d16a00a59482c8b8		Q100426351
06-Aug-2024 05:36	c4a0fc49747c47008e2		Q100426349
06-Aug-2024 05:36	db45536eb0994313a04		Q100426347
1-	10 of 3243 Notifications 🧹 🤇 1	2 3 4 5 > » 10 Y	

Just above the Orders List, you can modify the date range to view more or fewer orders. For detailed instructions, see <u>Testing a Notification Rule</u>, <u>step 3</u>.

If no orders are displayed, this version of the rule did not trigger any email notifications during the selected date range.

Accessing test results or order details from an email notification

Sample notification emails are shown below.



If **Results are available** was chosen from the <u>When drop-down menu</u>

If Order was transmitted was chosen from the <u>When drop-down menu</u>

Each email is sent from "noreply@notify.mayocliniclabs.com".

When you click the order number link in a **Test Results Available** email message, the PDF of the results report appears in a new browser tab.

Ľ	P LABO	O CLINIC RATORIES	lo	phexol Glomerula	HSR ar Filtration R
Patient S	0	Patient Name TESTINGRNV, COMPETENCY	Birth Date 1964-02-20	Sex Age 60	
Order M	Number 0	Client Order Number S 0	Ordering Physician CLIENT,CLIENT	Report Notes	
Accour C7	nt Information	r	Collected 28 May 2024 06:49		
lohe	xol Glomer	ular Filtration Rate			
Uncorre	ected lohexol Clearan	Ce I	MCR Corrected lohexol Clearan	nce	1
91 r	nL/min		70 mL/min/B lohexol clearances by t approximately 9% lowe	this test are on averag er than lothalamate ck	earances.
			Received: 30 May 2024 12	2:49 Repo	orted: 21 Jun 2024 (
Laborat	tory Notes				
1 This app	s test was developed and proved by the U.S. Food a	l Its performance characteristics determined b and Drug Administration.	y Mayo Clinic in a manner consistent with CLI4	A requirements. This test ha	as not been cleared or
1 This app Perform	s test was developed and roved by the U.S. Food a	and Drug Administration.			
1 This app Perform Code	a test was developed and roved by the U.S. Food a ning Site Legend Laboratory	and Drug Administration.	ress	Lab Director	CLIA Certificate
This app Perform Code MCR	a test was developed and roved by the U.S. Food a ning Site Legend Laboratory	and Drug Administration. Add as - Rochester Main Campus 200			

When you click the order number link in an **Order Transmitted** email message, the order details appear in a new browser tab.

HAYO CLINIC LABORATORIES			Order # 0011120230213000A			
ORDER INFO	RMATION					
Account Number		Account Name	Accession Number Q10			
User Name		Order Submitted 2/13/2023 12:14:00 PM	Specimen Collected 2/13/2023 9:00:00 AM			
Order Source MayoAccess		Order Status Final	Billing Type Account			
PATIENT INF		Address Line 1				
Patient MRN		Address Line 2				
Patient Sex		City	State or Province			
Female						
Female Patient DOB 12/2/1976 TESTS ORDE	RED	Postal Code				
Patient DOB 12/2/1976	ERED	Postal Code				

Important Note: To view the results report or order details from the notification email, a user must (a) be registered on <u>MayoClinicLabs.com</u> and (b) have the **Email Notifications Results - View** permission, which authorizes the user to view results for this account. If the user has not already logged into <u>MayoClinicLabs.com</u>, they will be prompted to do so.

Exporting data

You can export data, filtered in any way you like, as a comma-separated values (CSV) file. CSV is a simple file format for storing data in table format. Notifications offers two options for data export:

• On the **NOTIFICATION RULES** page, on the right just above the Notification Rules List, click the **EXPORT TO CSV** button **EXPORT TO CSV** to download a CSV file that shows all rules for the selected account that match any text entered into the **Global Filter** field.

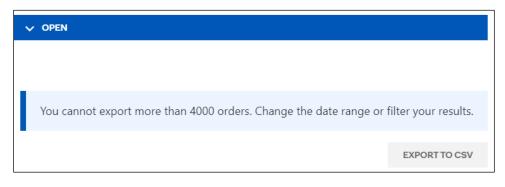
NOTIFICATION R	RULES							
Send notifications to specified email addres	ses when a rule is trigg	gered based on o	ertain conditions.					
Account Number								
7 2 - S 1, 7 3 - S	2	~	7 2 - S A	8 7 3 - S	A 🛞			
2 of 8 accounts selected SELECT ALL								
CREATE								
Only Display Active Rules								
Global Filter								EXPORT TO CSV
Name ↑↓	Account Number $\uparrow \downarrow$	Rule ID	Modified By ↑↓	Modified At ↓₹	Notifications ↑↓	Active ↑↓	Actions	
Partial results	7040992	1325c6		01-May-2024 08:19	4	\checkmark	DETAILS CLOP	E TEST HISTORY

• On a **TEST NOTIFICATION RULE** page, on the right just above the Orders List, click the **EXPORT TO CSV** button **EXPORT TO CSV** to download a CSV file that shows all orders that match the selected search criteria.

				V OPEN			
Hide/Show Columns V							TTOCSV
Matches	Order Information	Patient Information $\uparrow\downarrow$	Tests 1↓	Physician Name 斗	Matching Conditions	Not Matching Conditions	Report
	b6f36dbb-c703-4e1a-a06 Q100333255	Smith, Jane 66f35235495f40e2	CELI: Celiac Associated HLA-DQ Typing			Medical Record Number Includes text 11	

A CSV file containing the relevant data will be downloaded to your device.

Note: You cannot export more than 4,000 orders to a CSV file. If you <u>test a rule</u> and your search returns more than 4,000 orders, the **EXPORT TO CSV** button is grayed out, and a message at top right above the **OPEN** bar instructs you to change the date range in your search parameters or filter your results.



Appendix A: Notification Rule Conditions

The **Data Field** drop-down menu offers numerous options for setting Notification Rule Conditions. This appendix explains each option and where you can find its value.

Note: For reasons of conciseness, this appendix shows only one place where the value for each **Data Field** option can be found. The values of certain options may be found in multiple places.

CONDITIONS							
Select a data field to bu	ild a rule:						
Data Field 🧑		,	Condition to Match		~		
Condition to Mate	Order		Values	Includes text			
Condition to Mate	Physician Name			Matches exactly			
Values	Medical Record Number	II.					
	Patient First Name						
	Patient Last Name	II.					
+ OR	All Orders	II.					
	Manual through Ordering Application						
	Unsolicited Order	II.					
ADD CONDITION	ïest						
ADD CONDITION	Mayo Test ID						
	Test Name						
	Test Status (Partial, Final)	II.					
EMAIL RECIPIE	Report Type (Supplemental, Referral, Digital Image)	II.					
_	Unsolicited Test						
To view results, ema	Generic Orderable/Formatted Text	ŀ	he required business permis	sions. For more inforn	nation, co	ontact Custome	r Service.
	Result	Ш			oloctod F	Email Recipients	
Search or type to add er	Mayo Result ID				elected i	Email Recipients	•
Q	Result Name						
	Value						
ſ	Flag						
CREATE	Results Comments	▼					

Order

Physician Name

Physician name as shown on the order:

GD MAYO							
U LABORA	ATORIES	Mayo Clini	c Laboratories	- Rochester Main Campus	C7041375-	Mayo Clinic-Orders Platfor	
		200 First Stre Rochester, M			200 1st Street-SDSC		
# <u>M170928131</u>		Rochester, w	10 22902		Rochester, MN 55901		
Primary Order	-						
PRINTED ON 02/ 15:19	08/2023 AT						
Patient Name	Test.Leah		Patient D	1111	Address		
	,			1111	Address		
Sex	Female		SSN				
Phone			DOB	02/07/1981			
Guarantor			Relationship		Address		
Collected	09/15/2021 02:04	4	User Name	MCSI,ResultAPI DSS	Physician	TEST,MARGARET	
Order Status	Final		Source	Manual			
Accession #	M170928131		Billing Type	Account	Account #	C7041375	
					NPI	1174599609	

Medical Record Number

The **Patient ID** as shown at top left on the report:

	O CLINIC ORATORIES	SAF	S Coronavirus	C	533-171 DVOC A, PCR, 1
Patient ID 54321	Patient Name TESTING, LINDA		Birth Date 1978-12-09	Sex F	Age 42
Order Number M172351256	Client Order Number M172351256	Ordering Physician FRYE, FRENCH	Report Notes	1	
Account Information C7041375 Mayo Cl	inic-Orders Platform	Collected 23 Nov 2021 12:00		-	

Patient First Name or Patient Last Name

The **Patient Name** shown at the top of the report:

	O CLINIC DRATORIES	SAR	S Coronavirus	C	533-1710 DVOO A, PCR, \
Patient ID 54321	Patient Name TESTING, LINDA		Birth Date 1978-12-09	Sex F	Age 42
Order Number M172351256	Client Order Number M172351256	Ordering Physician FRYE, FRENCH	Report Notes	1	
Account Information C7041375 Mayo Cli	inic-Orders Platform	Collected 23 Nov 2021 12:00			

All Orders

A notification is sent when test results are available for any order under this account.

Manual through Ordering Application

A notification is sent when test results are available for any order that has been placed manually through your ordering application (such as MayoACCESS), rather than through your interface.

Details for Ord Primary Order	NTORIES ler # <u>7c33387a56a54663</u>	Bb4f		200 1st	Account-DSS API-1 I St SW ster, MN 55901
Patient Name	MS Smith,Jane	Patient ID	15ca44ed998549bf	Address	200 2nd St SW
Sex	Female	SSN			
Phone	(555)555-5555	DOB	10/20/1980		Rochester, MN 55901
Guarantor	0	Relationship	-	Address	
Collected	04/20/2023 04:37	User Name	Tester, DSSQA	Physician	Presidente, The
Order Status	Sent To Lab	Source	Manual		
Accession #	Q100279263	Billing Type	Account	Account #	C7040992

Unsolicited Order

A notification is sent when test results are available for any order that was not placed through either your interface or your ordering application. This includes orders placed using the downtime process.

Details for Ord # <u>SA01140992</u> Primary Order	ATORIES Mayo der 200 F Roch	Clinic Laboratori irst Street SW ister, MN 55905	es - Rochester Main Campus	3050 S	C7028849-Client Support Demo 3050 Superior Drive NW Rochester, MN 55901		
Patient Name Sex	SAMPLEREPORT, PPFE A	N Patient ID	SA01140992	Address			
Phone		DOB	04/07/1967				
Guarantor		Relationship		Address			
Collected	09/07/2023 11:00	User Name		Physician			
Order Status	Final	Source	Unsolicited				
Accession #	SA01140992	Billing Type	Account	Account #	C7028849		

Note: When you select **All Orders**, **Manual through Ordering Application**, or **Unsolicited Order** as a Condition, the **Condition to Match** and **Values** fields are not needed and not displayed. You can still add other Conditions to the rule.

Test

Mayo Test ID

The TEST ID shown at the top of the relevant Mayo Clinic Laboratories Test Catalog page:



Test Name

REPORTING NAME on the **OVERVIEW** page for the test in the Test Catalog:

TEST ID : CATU	
Catecholamine Fractionat	ion, Free, 24 Hour, Urine
OVERVIEW	
SPECIMEN	USEFUL FOR ①
SFECIMEN	An auxiliary test to fractionated plasma and urine metanephrine measurements in the
CLINICAL & INTERPRETIVE	diagnosis of pheochromocytoma and paraganglioma
PERFORMANCE	An auxiliary test to urine vanillylmandelic acid and homovanillic acid determination in the diagnosis and follow-up of patients with neuroblastoma and related tumors
FEES & CODES	
SETUP & UPDATES	- Urine Preservatives-Collection and Transportation for 24-Hour Urine Specimens $ B $
	METHOD NAME ()
	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)
TEST CATALOG	NY STATE AVAILABLE 🕖
Search test name	Yes
ABCDEFG	REPORTING NAME ①
H I J K L M N	Catecholamine Fract, Free, U

Test Status (Partial, Final)

The status of a test can be **Final** or **Partial**.

Data Field 🧿 Te	est Status (Partial, Final)	~
Condition to Match	Matches exactly 🗸 🗸	
Values Values Final Partial		
+ OR		

To find the test status, go to the **Order Search** page in MayoACCESS and select the associated order. The **Tests** table for that order appears at the bottom of the page. The statuses of all tests in the order are listed in the **Test Status** column.

MAYO CLINIC LABORATORIES		Mayo	ACCE	SS						
atients Orders Results	User Master Files Syste					Bate	h Orders	Previous	Log Out	
Order Search				TEST,STEV		1990 33	Prim. Pł Y S	iys: SN:	Patient	QuickLink
Orders Search Criteri	a									
		٨	BN Printed	/Signed P/S	Callback CB	Faxbac	k FB S	tat Orders		
lected Order	Order Status Name	ID		Acct P	hys	Туре			O → Order H	
06/22 13: SA00975640	Partially Completed VALIDA	TIONSOFT, TESTING (SAG	0975640	C7028846		Account			A New Or	
30/22 00: SA00953388	Partially Completed TESTIN	GRNV, LTET SAG	0953388	C7028846		Account	9		Results	History
14/22 00: SA00947762	Partially Completed TESTIN	GRNV,CMSL SAG	0947762	C7028846		Account			e Insurar	ice
10/21 00: SA00841339	Partially Completed VALIDA	TION, TESTING SAG	0841339	C7028846		Account				
17/18 07: SA00460792	Partially Completed TESTIN	GRNV,SPL4 SAC	0460792	C7028846		Account				
05/13 00: SA00074258	Partially Completed VALIDA	TION, TESTING SAG	0074258	C7028846		Account			→ SI	now More Links
16/11 08: SA00000002	Partially Completed TEST,ST	TEVE SAG	0000002	C7028846		Account				
	2 Perform Order II Fax Multiple Re	ports 🖉 <u>Cancel Tests</u>	Batch	Information					Bat	ch Processing
Search Results Pending										
fests Issues	0000002		-						Resources	n Order
		Test Status	Diagnosis	s Codes	Medical Necessity	Se	rvice Provide	er	Add Tests to a	
ests Issues sts for Selected Order #S : Code Test Nar	ne		Diagnosis	(380-3327/1027)	Medical Necessity	2,229			Add Tests to a Supplies Patient Inform	
ests Issues sts for Selected Order #S t Code Test Nar DE Organis	ne n Ref for ID, Anaerobic Bact	Test Status Partially Completed Final	Diagnosis			Ro	chester Cam	pus	Add Tests to a	ation Forms
ests Issues sts for Selected Order #S t Code Test Nar DE Organist t Bacteria	ne	Partially Completed Final	Diagnosis		Not Performed	Ro		pus pus	Add Tests to a Supplies Patient Inform	ation Forms
ests Issues sts for Selected Order #S t Code Test Nar DE Organist t Bacteria	ne n Ref for ID, Anaerobic Bact I Culture, Aerobic	Partially Completed	Diagnosis		Not Performed Not Performed	Ro	chester Cam chester Cam	pus pus	Add Tests to a Supplies Supplies O O Datient Inform O Online Trainin	ation Forms

Notes:

- You must have the extended frameset visible to view the **Tests for Selected Order** table.
- Partially Completed status in MayoACCESS is the same as Partial status in Notifications.

Report Type (Supplemental, Referral, Digital Image)

A notification is sent when test results are available for any test that generates either a **Supplemental** or a **Referral** report, both of which provide additional or alternative information about the test results; or when digital images are available.

Data Field	Report Type (Suppleme	ental, Referral, Digital Image)	~
Condition to Match	Matches exactly	~	
Values	_		
Supplemental 🗸			
Supplemental			
Referral			
Digital Image			

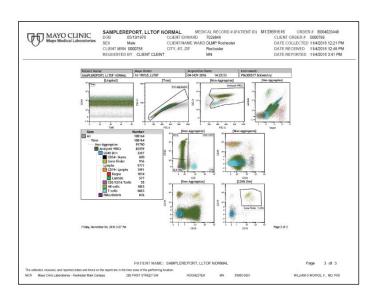
	22.		CONFIDE	NTIAL
Demo Report Report Issued 04/21/2022 17:33 Last Report Issued 01/26/2022 09:34	Patient Chain 2	2000590		
88888 Clinical Example Report Attn: Example Reports	DOB N Sex No Worko Receiv	der 22000510		
Lab ID 22000590-001 Matrix Urine Patient IN Jane 2416U-POS Patient ID 2416U-POS Container Type Clear vial	Source	t Dt/Tm Not Given Not Given Vol/Weight Not Given		
Receipt Notes None Entered Analysis and Comments	Result	Units	Reporting Limit	Notes
2416U Aromatic Solvents Metabolites Panel, Uri Analysis by Gas Chromatography (GC)	ine			
o-Cresol Synonym(s): Toluene Metabolite The mean concentration in the urine of the general population is approximately 0.1 mg o-CresolL	5.0	mg/L	0.50	ELEVATED
o-Cresol (Creatinine corrected) Biological Exposure Index (ACGIH) for monitoring exposure to Toluene: 0.3 mg o-Cresol/g Creatinine measured in an end of shift urine specimen.	1.0	mg/g Creat	0.10	ELEVATED
Phenol - Total Less than 10 mg/L in unexposed individuals. Less than 30 mg/L when chronically exposed to 0.5 to 4.0 ppm Benzene in air. Average 200 mg/L during chronic exposure to 25 ppm Benzene in air.	25	mg/L	1.0	
Phenol - Total (Creatinine corrected) Biological Exposure Index (ACGIH): 250 mg Phenol/g Creatinine measured in an end of shift urine.	5.0	mg/g Creat	0.20	
		Results for sample 22000590	0-001 are continue	d on next page
	Page 1 of 4			

A Referral report is a result report sent by a referral laboratory. Referral reports are attached to the MayoACCESS or MayoLINK laboratory report. The screenshot to the left provides an example.

A Supplemental report provides supplementary information

that may not be transmissible through an HL7 interface. Supplemental reports contain enhanced content such as graphs, photos, tables, additional interpretation, and text.

There are two types of Supplemental reports: Supplemental (below, left) and Supplemental RE (below, right). A limited number of tests generate Supplemental RE reports.





If you select the **Digital Image** option when creating your rule, the email notification (below, left) will contain a link to a report that itself contains a link to the images. The recipient clicks the link in the report (below, top right), and Sectra UniView opens, displaying the relevant images (below, bottom right).

NT Test Results Available for 7 1	001*****017g indux x	Patient ID	Patient Name	BOB-1 Immunostai	Birth Date Sex	Age
		01	W		1996-08-07 M	27
layo Clinic Laboratories - NonProd		Order Number Q100418586	Client Order Number 0011120240711ma000a1	Ordering Physician ANTHONY TESTING MD	Report Notes	
		Account Information C7 1 S	an 10 10 may see 1	Collected 11 Jul 2024 09:00		
	Dear Client,	BOB-1 IHC, Te	ch Only			0
	Dear Gierri,					
	A new laboratory service report has been posted for your review. To securely	Performed The positive and nega	ative control is verified as showing a	ppropriate immunoreactivity.		
		The positive and nega	available at: https://mcl-int-portal.mayo.edu/	accounts/C7 1/orders/		tests/8081
	A new laboratory service report has them posted for your review. To securely report, view the following ink: 001	The positive and nega	available at: https://md-int-portal.mayo.edu 7	accounts/C7 1/orders/		tests/8081
	A new laboratory service report has been posted for your review. To securely report, view the following link our report, view the following link our report, view the following link If you are not signed not <u>may or inicipate com</u> , you will be required to do so. These are the rule Do shut triggered the notification:	The positive and nega Supplemental data is images	available at: https://mci-int-portal.mayo.edu	accounts/C7 U/ordens/		tests/808
	A new laboratory service report has them posted for your review. To securely report, view the following ink: 001	The positive and nega Supplemental data is images	available at: https://md-int-portal.mayo.edu 7	accounts/C7 U/ordens/		tests/808
	A new laboratory service report has been posted for your review. To securely report, view the following inter- 0111111111111111111111111111111111111	The positive and nega Supplemental data is images	available at: https://mci-int-portal.mayo.edu	accounts/C7 U/ordens/		tests/808
	A new laboratory service report has been posted for your review. To securely report, view the following inter- 0111111111111111111111111111111111111	The positive and nega Supplemental data is images	available at: https://mci-int-portal.mayo.edu	accounts/C7 U/ordens/		tests/808
	A new laboratory service report has been posted for your review. To securely report, view the following inter- 0111111111111111111111111111111111111	The positive and nega Supplemental data is images	available at: https://mci-int-portal.mayo.edu	accounts/C7 U/ordens/		tests/BOE
	A new laboratory service report has been posted for your review. To securely report, view the following link you are not signed into <u>mayocliniciable com</u> , you will be required to do so. These are the rule Ds that triggered the notification: au007 thic20 If you have questions or would like more information, contact <u>Customer Service</u> . Sincerely,	The positive and nega Supplemental data is images	available at: https://www.encodeducedocode	2000/11/07 11/orden/ V		tests/80E
	A new laboratory service report has been posted for your review. To securely report, view the following link you are not signed into <u>mayocliniciable com</u> , you will be required to do so. These are the rule Ds that triggered the notification: au007 thic20 If you have questions or would like more information, contact <u>Customer Service</u> . Sincerely,	The positive and nega Supplemental data is images	available at: https://www.encodeducedocode	2000/11/07 11/orden/ V		tests/80E

Use the following tools to help you identify Referral and Supplemental reports:

- From the ACCESSING SUPPLEMENTAL AND REFERRAL REPORTS webpage on
 - MayoClinicLabs.com, you can click the **Tests that generate PDF reports** link to download an Excel file that lists all Mayo Clinic Laboratories tests by Mayo Test ID, published name, and report type.

	А	В	С				
1	Values current as of June 15, 2023						
2	Mayo Test ID	Published Name	PDF				
73	PGXQP	Focused Pharmacogenomics Panel, Varies	Supplemental RE				
74	GALZ	Galactosemia, GALT Gene, Full Gene Analysis, Varies	Supplemental				
75	GATAS	GATA-Binding Protein 2, GATA2, Full Gene Analysis, Next-Generation Sequencing, Varies	Supplemental				
76	GA2P	Glutaric Aciduria Type II Gene Panel, Varies	Supplemental				
77	GSDGP	Glycogen Storage Disease Gene Panel, Varies	Supplemental				
78	HMEP	Hemiplegic Migraine With or Without Epilepsy Gene Panel, Varies	Supplemental				
79	GNHMA	Hemophilia A, F8 Gene, Next-Generation Sequencing, Varies	Supplemental				
80	GNHMB	Hemophilia B, F9 Gene, Next-Generation Sequencing, Varies	Supplemental				
81	GNF11	Hemophilia C (Factor XI Deficiency), F11 Gene, Next-Generation Sequencing, Varies	Supplemental				
82	FHER	HER-2/neu, Quantitative, ELISA	Referral				
83	GNANG	Hereditary Angioedema Focused Gene Panel, Next-Generation Sequencing, Varies	Supplemental				
81	BRGVP	Hereditary Breast/Gynecologic Cancer Banel, Varies	Supplemental				

• You can also review the test page in the <u>Mayo Clinic Laboratories Test Catalog</u>. On the **PERFORMANCE** tab, the **PDF REPORT** field indicates the Report Type.

PERFORMANCE	Flow cytometric immunophenotyping of tissues is performed using the following antibodies:
FEES & CODES	Tissue Panel: CD3, CD5, CD7, CD10, CD19, CD20, CD23, CD45, 7-AAD, and kappa and lambda light chains.
SETUP & UPDATES	- Possible Additional Panels: -B-cell Panel: CD5, CD10, CD19, CD20, CD22, CD23, CD38, CD45, CD103, CD200 and kappa
TEST CATALOG	and lambda light chains -T-cell Panel: CD2, CD3, CD4, CD5, CD7, CD8, CD45, TRBC1, and gamma/delta -Killer-cell immunoglobulin-like receptor (KIR) Panel: CD3, CD8, CD16, CD56, CD57, CD94, CD158a, CD158b, CD158e (p70), and NKG2a
Search test name	-Acute Panel: CD2, CD7, CD13, CD15, CD16, CD33, CD34, CD36, CD38, CD45, CD56, CD64, CD117, and HLA-DR -B-cell ALL, minimal residual disease (MRD) panel: CD10, CD19, CD20, CD22, CD24, CD34,
ABCDEFG HIJKLMN OPQRSTU	CD38, CD45, CD58, and CD66c -Myeloperoxidase (MPO)/terminal deoxynucleotidyl transferase (TdT) (MPO/TdT) Panel: cytoplasmic CD3, CD13, cytoplasmic CD22, CD34, CD45, cytoplasmic CD79a, nuclear TdT, and cytoplasmic MPO
V W X Y Z #	-Plasma Cell Panel: CD19, CD38, CD45, CD138, and cytoplasmic kappa and lambda light chains
	-Mast Cell Panel: CD2, CD25, CD69, CD117.(Keren P, McCoy JP, Carey J, eds. Flow Cytometry in Clinical Diagnosis. 4th ed. ASCP Press; 2007; Betters DM: Use of flow cytometry in clinical practice. J Adv Pract Oncol. 2015 Sep-Oct;6[5]:435–440)
	PDF REPORT ① Supplemental
	DAY(S) PERFORMED ①
	Monday through Saturday

Unsolicited Test

A notification is sent when test results are available for any test that was added to the original order by Mayo Clinic Laboratories. For example, a reflex test or a Test Add On is considered an unsolicited test.

To find the test status, go to the **Reports** page in MayoACCESS. In the column to the right of **Lab**, the code **UT** indicates results for an unsolicited test.

MAYC LABO	CLINIC RATORIES			Ma	ayoACCE	SS®						
Patients Ord	lers Resul	ts User N	laster Files Sy	vstem Help						Batch Orders	Previous	Log
Reports						TESTIN D: SA0108	IGSTR,P		9/09/1966	Prim. P 56Y	hys: SSN:	
Reports	Search Crit	eria										
								UT	Unsoli	cited Tests R	Result	Images
* Report time:	s for Mayo p	erformed tests		Collected	Reported *	New	Lab	UT	Unsoli			
* Report time: Patient	s for Mayo p ID	erformed tests Order #	Accession #		Reported *	New	Lab		Unsoli	Report Stat		lmages O
* Report times Patient TESTINGSTR,P/	s for Mayo p ID ISA0108376	erformed tests Order # SA01083763	Accession # SA01083763	04/18/23 11:00	04/24/23 12:58	x	MCR	UT	Unsoli	Report Stat		
* Report times Patient TESTINGSTR,P/ TESTING,MA2E	s for Mayo p ID SA0108376 SA0108476	erformed tests Order # SA01083763 SA01084769	Accession # SA01083763 SA01084769	04/18/23 11:00 04/21/23 00:00	04/24/23 12:58 04/24/23 08:43	x x	MCR MCR		Unsoli	Report Stat Final Final		
	s for Mayo p ID SA0108376 SA0108476 SA0108477	erformed tests Order # SA01083763 SA01084769	Accession # SA01083763 SA01084769 SA01084776	04/18/23 11:00	04/24/23 12:58 04/24/23 08:43 04/24/23 08:43	x	MCR	UT UT	Unsoli	Report Stat		

To find orders that contain unsolicited tests:

- 1. On the **Reports** page, click the **Search Criteria** tab.
- 2. From the Contains Unsolicited Test drop-down menu, select Yes.

3. Click the **Search** button.

Reports	1		TE STING STR, PAVAL ID: \$A01083763 Male	Prim. Phys: 09/09/1966 56Y SSN:
Reports <u>S</u> earch	Criteria			
Patient		*	Grdering Physician	*
Ordering Location	C7028846-DLMP Roche	ster ¥	Contains Unsolicited Test	Yes 🗸
Reported Date Range	04/17/2023 то 0	4/24/2023		
Resulted Date Range	01/14/2023 то 0	4/24/2023	Order #	
Resulted Time Range	То		Accession #	
Report Status	All	~		
Source		*	Reports Containing	Test Not Performed
Ordering Account		*		Cancelled test
Issue Type	*	Custom		Updated result
PDF Type 🎱	¥	Custom	Sort Reports By	Report Date 🗸
Only Display	Unread by Me		Forwarded to ES	~
	New (no one has read)			
	Abnormal			
	Finalized		3 Search Clear	

The **Reports** tab reappears, displaying orders containing unsolicited tests.

Generic Orderable/Formatted Test

Generic Orderable (GO) or Formatted Text (FT) orders are available to interfaced clients only. Some organizations use these options to send miscellaneous interfaced orders. This functionality is not visible within the ordering application.

Note: When you select **Unsolicited Test** or **Generic Orderable/Formatted Test** as a Condition, the **Condition to Match** and **Values** fields are not needed and not displayed. You can still add other Conditions to the rule.

Results

Mayo Result ID

Result Id on the **FEES & CODES** page for the test in the Test Catalog, under **LOINC**[®] **INFORMATION**:

TEST ID : CATU			
Catecholamine Fractionati	on, Free	, 24 Hour, Urine	
OVERVIEW			
SPECIMEN	FEES 🕕		
		d users can sign in to Test Prices f	or detailed fee information. ontact Customer Service 24 hours a day, seven
CLINICAL & INTERPRETIVE	days a we		intact Customer Service 24 hours a day, seven
PERFORMANCE	 Prospecti Custome 		gional Manager. For assistance, contact
FEES & CODES	TEST CLAS		
SETUP & UPDATES	manner con US Food an		characteristics determined by Mayo Clinic in a his test has not been cleared or approved by the
Search test name	LOINC [®] IN	FORMATION (1)	
ABCDEFG	Test Id	Test Order Name	Order LOINC Value
	CATU	Catecholamine Fract, Free, U	92938-0
	Result Id	Test Result Name	Result LOINC Value
	TM48	Collection Duration	13362-9
	VL46	Urine Volume	3167-4
	2106	Norepinephrine	2668-2
	2107	Epinephrine	2232-7
	2108	Dopamine	2218-6

Result Name

Test Result Name on the **FEES & CODES** page for the test in the Test Catalog, under **LOINC**[®] **INFORMATION**:

TEST ID : CATU			
Catecholamine Fractionati	ion, Free	, 24 Hour, Urine	
OVERVIEW			
SPECIMEN	FEES ()		
CLINICAL & INTERPRETIVE	- Clients wi		detailed tee information. act Customer Service 24 hours a day, seven
PERFORMANCE	days a we - Prospecti Custome	ve clients should contact their Regio	nal Manager. For assistance, contact
FEES & CODES	TEST CLAS		
SETUP & UPDATES	manner con US Food and		aracteristics determined by Mayo Clinic in a test has not been cleared or approved by the
TEST CATALOG	82384		
Search test name	LOINC [©] IN	FORMATION ^①	
A B C D E F G	Test Id	Test Order Name	Order LOINC Value
H I J K L M N O P O R S T U	CATU	Catecholamine Fract, Free, U	92938-0
	Result Id	Test Result Name	Result LOINC Value
	TM48	Collection Duration	13362-9
	VL46	Urine Volume	3167-4
	2106	Norepinephrine	2668-2
	2107	Epinephrine	2232-7
	2108	Dopamine	2218-6

Value

REFERENCE VALUES of the test, as shown on the **CLINICAL & INTERPRETIVE** page for the test in the Test Catalog:

TEST ID : ACE	
Angiotensin Converting Er	nzyme, Serum
OVERVIEW	
SPECIMEN	USEFUL FOR ①
SPECIMEN	Evaluation of patients with suspected sarcoidosis
CLINICAL & INTERPRETIVE	
PERFORMANCE	Angiotensin converting enzyme (ACE) is integral to the renin-angiotensin system (RAS), which maintains blood pressure by regulation of fluid volume and vascular tension. Its peptidase action on the decapeptide angiotensinogen I results in the hydrolysis of a terminal histidyl
FEES & CODES	leucine dipeptide and the formation of the octapeptide angiotensin II, a potent vasoconstrictor that increases blood pressure.
SETUP & UPDATES	ACE activity is increased in sarcoidosis, a systemic granulomatous disease that commonly affects the lungs. In sarcoidosis, ACE is thought to be produced by epithelioid cells and macrophages of the granuloma.
	ACE activity reflects the severity of sarcoidosis: 68% positivity in those with stage I sarcoidosis, 86% in stage II sarcoidosis, and 91% in stage III sarcoidosis.
TEST CATALOG	Other conditions such as Gaucher disease, leprosy, untreated hyperthyroidism, psoriasis, premature infants with respiratory distress syndrome, adults with amyloidosis, and histoplasmosis have been associated with increased serum ACE activity.
ABCDEFG	
	 > or =18 years: 16-85 U/L 0-17 years: Angiotensin converting enzyme activity may be 20-50% higher in healthy children compared to healthy adults.
V W X Y Z #	For SI unit Reference Values, see https://www.mayocliniclabs.com/order-tests/si-unit- conversion.html

Flag

The **Flag** value in the **Data Field** drop-down menu is used to indicate results that are outside of the normal reference range. The six options are **Low**, **Critical Low**, **Abnormal**, **High**, **Critical High**, or **Critical**.

Data Field 🕜 🛛 F	lag		~
Condition to Match	Matches exactly	~	
Values			
Low High Critical			
Critical High Critical Low Abnormal			

Note: Values for **Flag** can differ in precise definition between systems. To configure a Notification Rule that sends an email when results are outside the normal reference range, contact your Service Representative for assistance.

Results Comments

Any remarks that appear in the results report. You can use this option to send an email notification when the report contains a key phrase, such as in the screenshot below:

	CLINIC RATORIES	1-800-533-1710 DPYDQ Dihydropyrimidine Dehydrogenase Genotype, Varies				
Patient ID SA00852228	Patient Name TESTINGRNV, DPY	DQ		Birth Date 2000-04-04	Sex F	Age 21
Order Number SA00852228	Client Order Number SA00852228		Ordering Physician CLIENT,CLIENT	Report Notes		
Account Information C7028846 DLMP Roche	ester	er 10 Jun 2021 08:00				
DPYD Genotype	, V	MCB				1 MCR
DPYD Phenotype Normal metabolizer		MCR	Disclaimer Targeted variant analysis reaction (PCR)-based 5'-			chain
DPYD Activity Score MCR 2.00		labeled detection probes specific DPYD variants: * (c.299_302delTCAT), *8 ((c.1679T>G), rs6737679	was used to test fo 2A (c.1905+1G>A), (c.703C>T), *10 (c.2	r the pre *7 983G>T	sence of), *13	
DPYD Genotype MCR No variants were detected in the DPYD gene.		5923C>G), and rs115232898 (c.557A>G). The provided cDNA positions refer to GRCh37 NM_000110.3. Absence of a detectable variant at these locations does not rule out the possibility that a patient has a variant elsewhere in DPYD. If			ded cDNA of a it the	
Interpretation No reportable variants were 2.0). Normal dosing of fluoro			results do not match clini sequencing of the DPYD Even if variants are not d	ical findings, conside gene.	er full ger	ne

Appendix B: Notification Rule Examples

This appendix offers examples of Notification Rules created in various situations.

Notes:

- Values text is not case sensitive.
- As <u>stated</u> in <u>Creating a Notification Rule</u>, if you select **Order is transmitted** from the **When** drop-down menu under **Get Notified**, your **Data Field** choices are limited to any of the five options under **Order**, or **Mayo Test ID** under **Test**.

Canceled tests

These examples require you to select the **Results are available** option from the **When** drop-down menu.

Any canceled test

When a test is canceled after the order has been batched, the test's status becomes **Final**, and the word "cancel" appears in the comments on the results report.

To create a Notification Rule that sends an email when any test is canceled, set the following Conditions:

- Condition 1:
 - Data Field: Value
 - Condition to Match: Matches exactly
 - Values: [Test ID; in the screenshot at right, TNP]
- Condition 2:
 - Data Field: Value
 - Condition to Match: Includes text
 - o Values: cancel

Data Field 🕐 🛛 V	alue
Condition to Match	Matches exactly ~
Values	
TNP	
+ OR	
AND	
Data Field 🕐 V	alue
Condition to Match	Includes text V
Values	
cancel	
+ OR	

Specific canceled test

To create a Notification Rule that sends an email when a specific test is canceled, set the following Conditions:

- Condition 1:
 - Data Field: Results Comments
 - Condition to Match: Includes text
 - o Values: cancel
- Condition 2:
 - Data Field: Value
 - Condition to Match: Matches exactly
 - Values: [Test ID; in the screenshot at right, TNP]
- Condition 3:
 - Data Field: Mayo Test ID
 - Condition to Match: Matches exactly
 - Values: [Test ID; in the screenshot at right, ACE]

The specific **Mayo Test ID** is added to the rule so that an email is sent if the ACE test is canceled.

Note: If a rule has multiple Conditions, <u>all</u> of them must be met for the email to be sent.

Data Field ⑦ Results Comments
Condition to Match Includes text 🗸
Values
cancel
+ OR
AND
Data Field 🕜 Value
Condition to Match Matches exactly ~
Values
TNP
+ OR
AND
Data Field ⑦ Mayo Test ID
Condition to Match Matches exactly ~
Values
,○ ACE
This field is required

Revised test result

To create a Notification Rule that sends an email when the result of any test ordered under your account is revised, select the **Results are available** option from the **When** drop-down menu and set the following Condition:

- Data Field: Results Comments
- Condition to Match: Includes text
- Values: Previously reported as

Tests ordered by a specific physician

To create a Notification Rule that sends an email when results are available or orders are transmitted for tests ordered by a specific physician, select the corresponding option from the **When** drop-down menu and set the following Condition:

- Data Field: Physician Name
- Condition to Match: Includes text
- Values: [any part of the physician's name]

You can use either of the following options:

- **Matches Exactly** to match the physician's name exactly as it is listed on the order and the report
- Includes text to match on part of the physician's name

Results for a specific test

To create a Notification Rule that sends an email when results are available for a specific test, select the **Results are available** option from the **When** dropdown menu and set the following Condition:

- Data Field: Mayo Test ID
- Condition to Match: Matches exactly
- Values: [Test ID; in the screenshot at right, CELI]

Data Field	Mayo Test ID 🗸				
Condition to Matc	h Matches exactly 🗸				
Values					
○ CELI					
This field is require	ed				
+ OR					

Data Field ?	esults Comments		~
Condition to Match	Includes text	~	
Values Previously reported	as		
+ OR			

Data Field ?	hysician Name		~
Condition to Match	Includes text	~	
Values Watson			
+ OR			

All results

To create a Notification Rule that sends an email when results are available for any order under your account, select the **Results are available** option from the **When** drop-down menu and set the following Condition:

• Data Field: All Orders

Data Field	All Orders	~
ADD CONDITION		

When you select **All Orders** as a Condition, the **Condition to Match** and **Values** fields are not needed and not displayed. You can still add other Conditions to the rule.

All orders

To create a Notification Rule that sends an email when any order under your account is transmitted, select the **Order is transmitted** option from the **When** drop-down menu and set the following Condition:

• Data Field: All Orders

Data Field	All Orders	~
ADD CONDITION]	

As stated above, when you select **All Orders** as a Condition, the **Condition to Match** and **Values** fields are not needed and not displayed. You can still add other Conditions to the rule.

Partial results

To create a Notification Rule that sends an email when a test is partially resulted, select the **Results are available** option from the **When** drop-down menu and set the following Condition:

- Data Field: Test Status (Partial, Final)
- Condition to Match: Matches exactly
- Values: Partial

Data Field 🧿 Te	est Status (Partial, Fina	l)	~
Condition to Match	Matches exactly	~	
Values Partial ∨			
+ OR			

Certain value of a test component

You may want email notifications to be triggered when a component of a test is reported to greater or less than a certain value.

Suppose you want recipients to receive emails when the value for the **CATU** (Dopamine on the Catecholamine Fractionation, Free, 24 Hour, Urine test) falls below 65 mcg. Select the **Results are available** option from the **When** drop-down menu and set the following Conditions:

- Condition 1:
 - Data Field: Mayo Test ID
 - Condition to Match: Matches exactly
 - Values: [Test ID; in the screenshot at right, CATU]
- Condition 2:
 - Data Field: Mayo Result ID
 - Condition to Match: Matches exactly
 - Values: [Result ID; in the screenshot at right, 2108]
- Condition 3:
 - Data Field: Value
 - Condition to Match: Less than
 - **Values:** [threshold value; in the screenshot at right, 65]

Note: If a rule has multiple Conditions, <u>all</u> of them must be met for the email to be sent.

Data Field 🕐 Mayo Test ID
Condition to Match Matches exactly
Values © CATU - Catecholamine Fract, Free, U
+ or
AND
Data Field 🕐 Mayo Result ID
Condition to Match Matches exactly
Values
+ OR
AND
Data Field 🕜 Value
Condition to Match Less than V
Values 65
+ OR
ADD CONDITION

Referral report

To create a Notification Rule that sends an email when results are available for a test that generates a Referral report, select the **Results are available** option from the **When** drop-down menu and set the following Condition:

- Data Field: Report Type (Supplemental, Referral, Digital Image)
- Condition to Match: Matches exactly
- Values: Referral

You can still add other Conditions to the rule.

Supplemental report

To create a Notification Rule that sends an email when results are available for a test that generates a Supplemental report, select the **Results are available** option from the **When** drop-down menu and set the following Condition:

- Data Field: Report Type (Supplemental, Referral, Digital Image)
- Condition to Match: Matches exactly
- Values: Supplemental

You can still add other Conditions to the rule.

Supplemental RE report

To create a Notification Rule that sends an email when results are available for a test that generates a Supplemental RE report, select the **Results are available** option from the **When** drop-down menu and set the following Condition:

- Data Field: Mayo Test ID
- Condition to Match: Matches exactly
- Values: [Test ID; in the screenshot at right, PSYQP]

Data Field 🥐 🛛 N	1ayo Test ID		~	
Condition to Match	Matches exactly	~		
Values				
© PSYQP - Psycho	otropic PGx Panel, V			
+ OR				

Data Field 🧿 💡	eport Type (Supplemental, Referral, Digital Image) 🛛 🗸
Condition to Match	Matches exactly 🗸
Values	
Referral V	
+ OR	

Data Field 🥐 R	eport Type (Supplemen	tal, Referral, Digital Image)	~
Condition to Match	Matches exactly	~	
Values Supplemental V			
+ OR			

You can still add other Conditions to the rule.

Digital Image

To create a Notification Rule that sends an email when digital images are available for a test, select the **Results are available** option from the **When** dropdown menu and set the following Condition:

- Data Field: Report Type (Supplemental, Referral, Digital Image)
- Condition to Match: Matches exactly
- Values: Digital Image

You can still add other Conditions to the rule.

Generic Orderable/Formatted Test

Data Field 🥐 R	eport Type (Suppleme	ental, Referral, Digital Image)	~
Condition to Match	Matches exactly	~	
Values Digital Image V			
+ OR			

To create a Notification Rule that sends an email when results are available for a GO/FT test, select the **Results are available** option from the **When** drop-down menu and set the following Condition:

• Data Field: Generic Orderable/Formatted Text

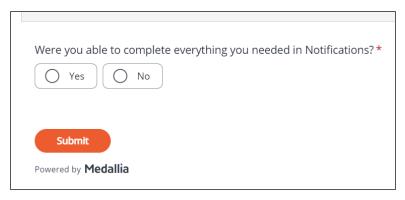
Data Field (?)	
Generic Orderable/Formatted Text	~

When you select **Generic Orderable/Formatted Text** as a Condition, the **Condition to Match** and **Values** fields are not needed and not displayed. You can still add other Conditions to the rule.

Submit your feedback

Hearing from you helps us serve you better. If you would like, please tell us what you think of Notifications.

1. At bottom left of the **NOTIFICATION RULES** landing page, answer the question, *"Were you able to complete everything you needed in Notifications?**" by clicking either the **Yes** or **No** button.



The request *"Please share additional feedback below. For urgent issues, contact Customer Service"* (or, if you selected **No**, *"Please let us know how we can improve Notifications"*) appears, along with a text field.

2. Enter your feedback, if any, into the text field.

Ves No
Please share additional feedback below. For urgent issues, contact Customer Service.

3. Further down, select one of the three radio buttons to indicate how/whether you would prefer additional follow-up from Mayo Clinic Laboratories.

Please indicate your preferred method for additional follow-up based on the feedback you provided. Note that responses are monitored, but follow-up time may vary.	
O I prefer a phone call	
O I prefer to communicate via email	
O Please do not contact me	4
and the second se	

a. If you select I prefer a phone call, the Name and Phone Number fields appear below.

Please indicate your preferred method for additional follow-up based on the feedback you provided. Note that responses are monitored, but follow-up time may vary.	
O I prefer a phone call	
O I prefer to communicate via email	
O Please do not contact me	
Name:	
Phone Number:	0/50
	0/50
Submit Powered by Medallia	

Complete these two fields and, at the bottom of the page, click the **Submit** button.

b. If you select **I prefer to communicate via email**, the **Name** and **Email** fields appear below.

Please indicate your preferred method for additional follow-up based on the feedback you provided. Note that responses are monitored, but follow-up time may vary.	
O I prefer a phone call	
I prefer to communicate via email	
O Please do not contact me	
Name:	
	0/50
Email:	
Submit	
Powered by Medallia	

Complete these two fields and, at the bottom of the page, click the **Submit** button.

c. If you select **Please do not contact me**, no additional text fields appear below.

Please indicate your preferred method for additional follow-up based on the feedback you provided. Note that responses are monitored, but follow-up time may vary.
O I prefer a phone call
O I prefer to communicate via email
O Please do not contact me
Submit
Powered by Medallia

At the bottom of the page, click the **Submit** button.

The feedback section disappears.

1 - 10 of 60 Rules



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