



# Notifications User's Guide

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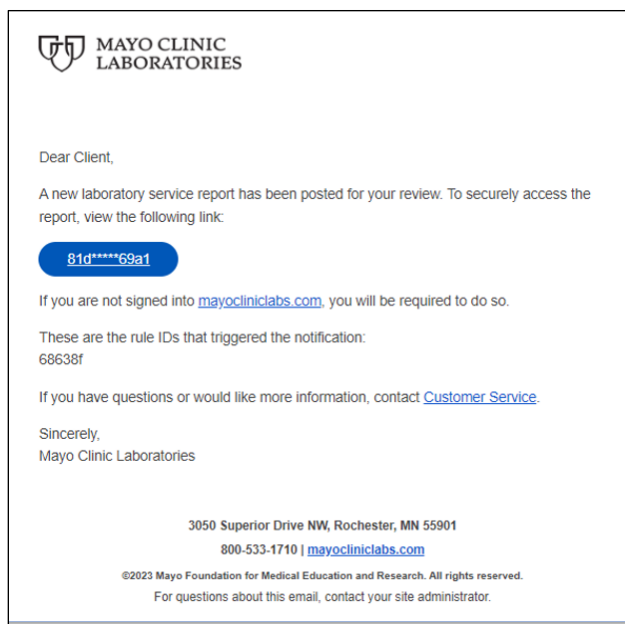
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## Introduction

The Notifications functionality on [MayoClinicLabs.com](https://www.mayocliniclabs.com) 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 [MayoClinicLabs.com](https://www.mayocliniclabs.com), 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 [MayoClinicLabs.com](https://www.mayocliniclabs.com) 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 [MayoClinicLabs.com](https://www.mayocliniclabs.com), see our [Frequently Asked Questions](#) 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.

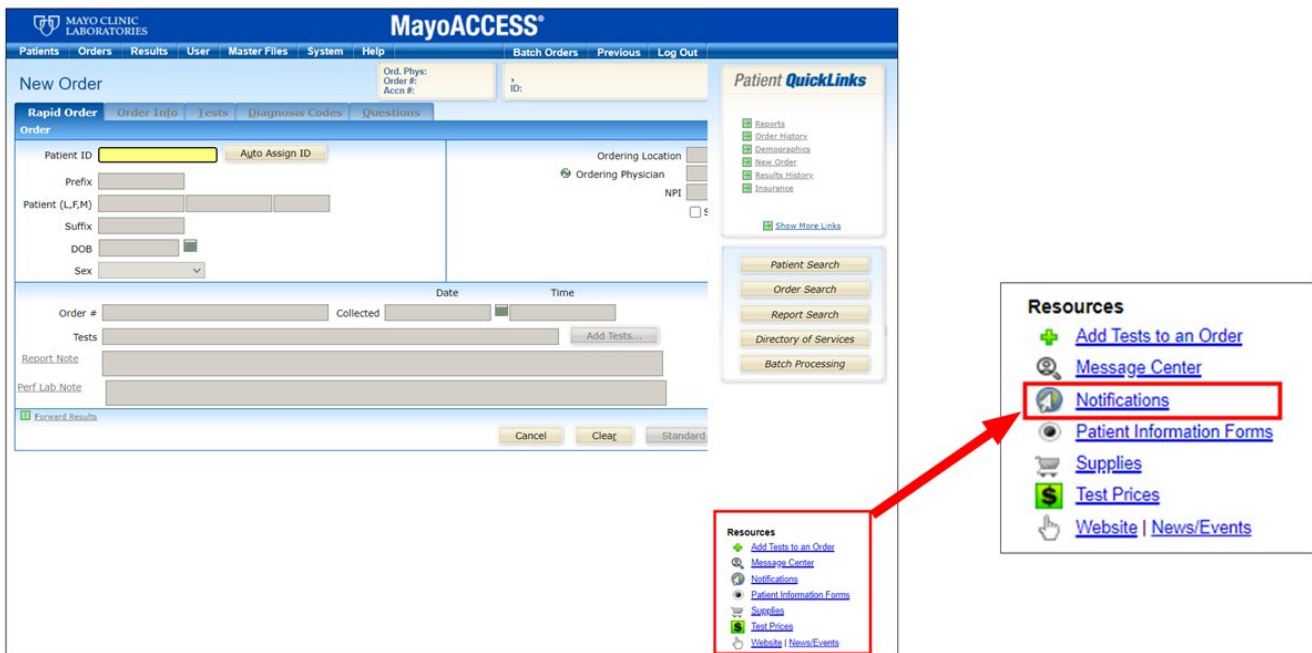
A user can have one or both roles; each role is specific to an account number. To have one or both of the above-mentioned permissions granted to a user, contact [Customer Service](#).

## 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](http://MayoClinicLabs.com), at top right, click **My Dashboard**.



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

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

**Notes:**

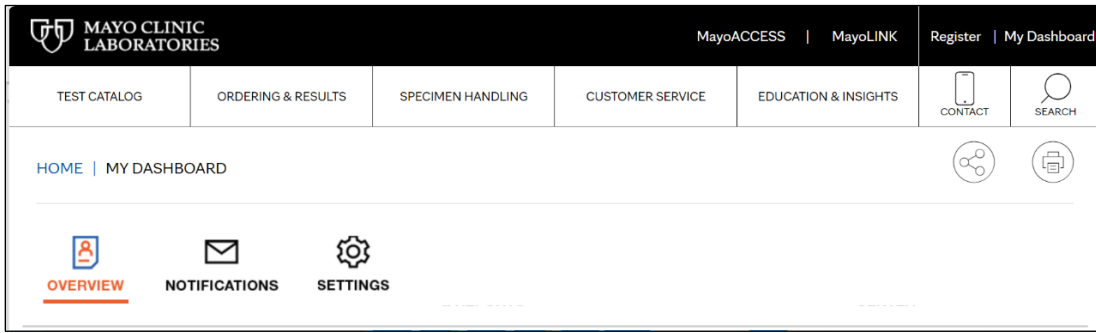
- Passwords are case sensitive.

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**.

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**.

3. Click the **Log in** button.

Your **Dashboard** appears.



4. Click the **NOTIFICATIONS** icon.



## Selecting accounts

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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:

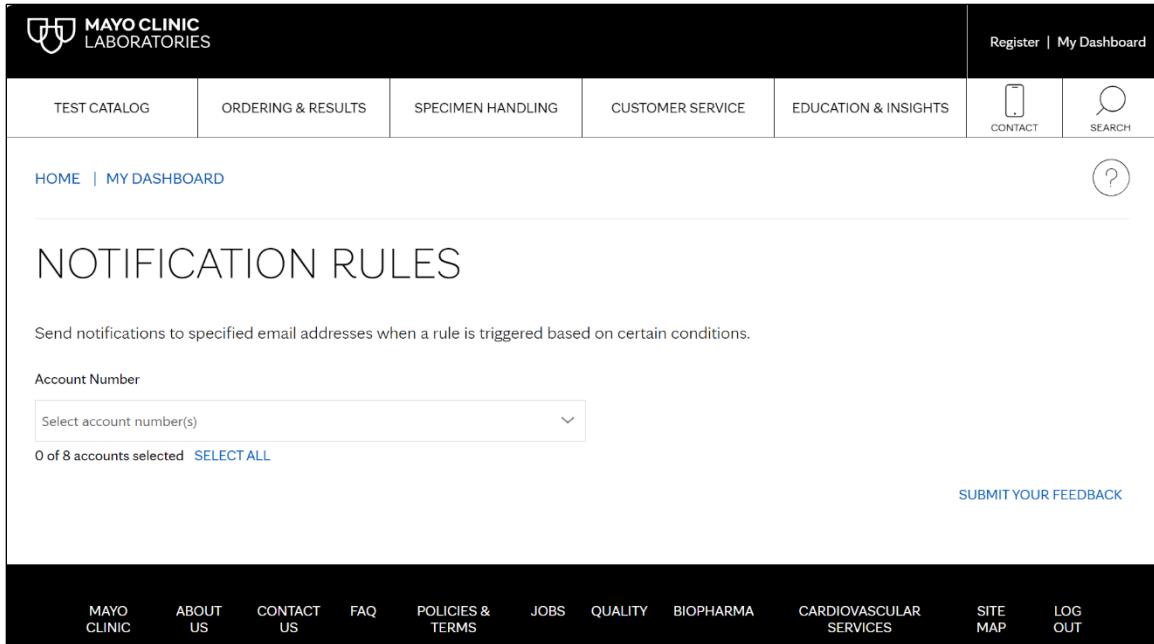
- How many accounts you have access to.
- Whether this is your first time logging into Notifications.
- If this is not your first time logging into the application, how many accounts were selected when you last logged out.

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



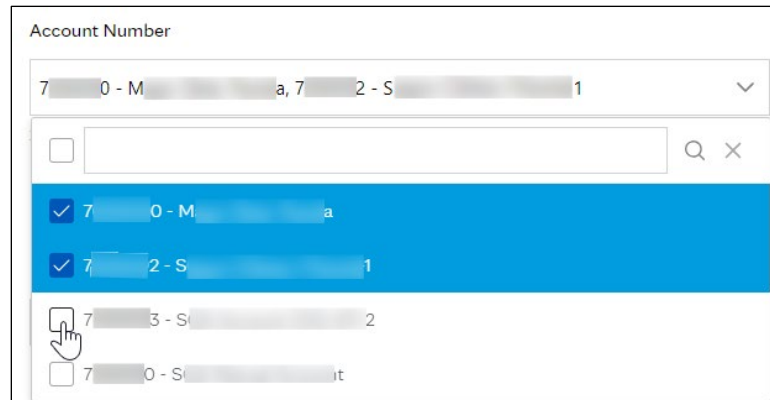
## First login

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  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.



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

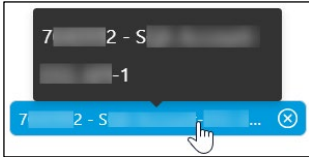
- To select all accounts to which you have access, below the **Account Number** field, click the **SELECT ALL** link.

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.



**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 triggered based on certain conditions.

Account Number

8 items selected ▼

✔ All accounts selected

7 6 - D [redacted] r ⊗

7 1 - T [redacted] t... ⊗

7 6 - R [redacted] 2 ⊗

7 2 - S [redacted] A... ⊗

7 3 - S [redacted] A... ⊗

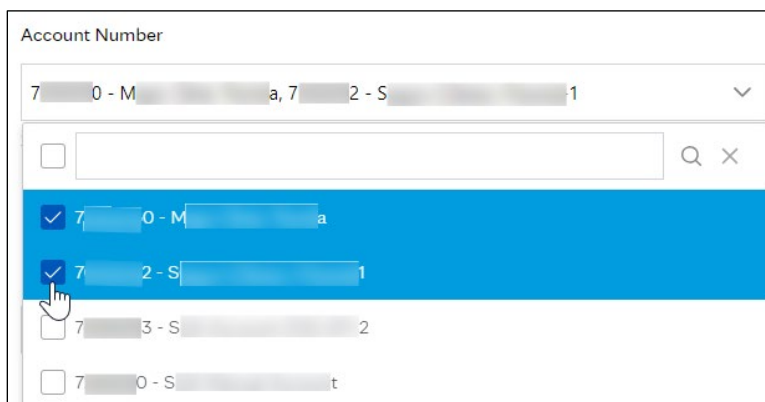
7 8 - A [redacted] T... ⊗

7 0 - S [redacted] t ⊗

7 8 - T [redacted] 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.



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



## Selecting accounts

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

### NOTIFICATION RULES

Send notifications to specified email addresses when a rule is triggered based on certain conditions.

Account Number

8 items selected 7 6 - D 7 1 - T 7 6 - R 2 7 2 - S A 7 3 - S A 7 8 - A T 7 0 - S t 7 3 - T t

All accounts selected


Only Display Active Rules

Global Filter EXPORT TO CSV

Name	Account Number	Rule ID	Modified By	Modified At	Notifications	Active	Actions
whatever i want kara said so	7040992	e5548d	Nathaniel Davidson	02-May-2024 13:36	0	✓	DETAILS CLONE TEST HISTORY
whatever i want	7040992	951595	Nathaniel Davidson	02-May-2024 13:25	1	✓	DETAILS CLONE TEST HISTORY
Partial results	7040992	1325c6	Laurel Meier	01-May-2024 08:19	4	✓	DETAILS CLONE TEST HISTORY
SQA_TransmittedAllOrders	7040992	3534fb	Orders Primary	25-Apr-2024 11:02	4503	✓	DETAILS CLONE TEST HISTORY
test	7040993	d4ef0c	Manjula Deevi	24-Apr-2024 21:26	0	✓	DETAILS CLONE TEST HISTORY
SQA_UIPerm	7040992	6d7fe4	Keerthana Kamatham	22-Apr-2024 16:57	165	✓	DETAILS CLONE TEST HISTORY
Rule - Order is transmitted - Original	7040992	b5ba5b	Manjula Deevi	19-Apr-2024 12:56	13	✓	DETAILS CLONE TEST HISTORY
Rule - Order is transmitted - Clone	7040992	f3627e	Manjula Deevi	19-Apr-2024 12:55	6	✓	DETAILS CLONE TEST HISTORY
SQA_OrderTransmitted_DONOTCHANGE	7040992	10a389	Keerthana Kamatham	16-Apr-2024 10:52	19	✓	DETAILS CLONE TEST HISTORY
SQA-Naga_OrderTransmitetd	7040992	598f53	Naga Kotta	12-Apr-2024 16:41	24	✓	DETAILS CLONE TEST HISTORY

1 - 10 of 249 Rules << < 1 2 3 4 5 > >> 10

SUBMIT YOUR FEEDBACK

**Note:** At top right, the **Help** icon  links to the [Notifications page on MayoClinicLabs.com](#).

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.

Global Filter EXPORT TO CSV

Name	Account Number	Rule ID	Modified By	Modified At	Notifications	Active	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	✓	DETAILS CLONE TEST HISTORY
SQA_DONOTCHANGE	704	b75e95	Orders Primary	18-Oct-2023 16:20	729	✓	DETAILS CLONE TEST HISTORY
SQA_MultipleTestID's_ReportType	704	295cb7	Orders Primary	17-Oct-2023 14:54	9	✓	DETAILS CLONE TEST HISTORY
SQA_SupplementalWithPhysicianName	704	8cc0db	Orders Primary	17-Oct-2023 11:29	4	✓	DETAILS CLONE TEST HISTORY
SQA_ReferralReportType	704	62b4f1	Orders Primary	17-Oct-2023 10:57	6	✓	DETAILS CLONE TEST HISTORY
SQA_SupplementalReportType	704	0ba79b	Orders Primary	17-Oct-2023 10:56	5	✓	DETAILS CLONE TEST HISTORY
SQA_ReportTypes	704	a3d516	Orders Primary	17-Oct-2023 10:55	9	✓	DETAILS CLONE TEST HISTORY
Rule - Unsolicited Order	704	ebddfd	Orders Primary	17-Oct-2023 07:12	3	✓	DETAILS CLONE TEST HISTORY

11 - 20 of 35 Rules << < 1 2 3 4 > >> 10

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.

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



Above the [Global Filter field](#), you can adjust the slider  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  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.

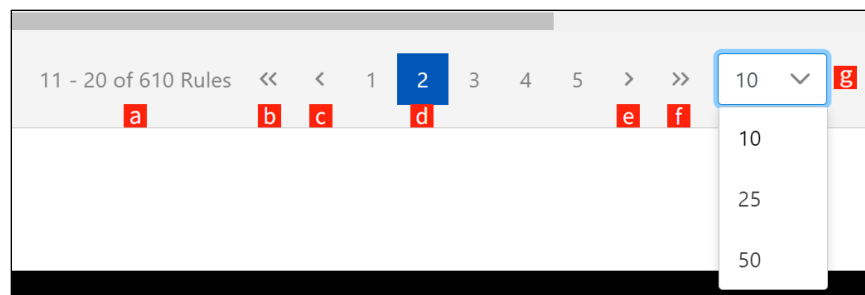
In the columns under **Actions**, you can:

Name ↑↓	Account Number ↑↓	Rule ID ↑↓	Modified By ↑↓	Modified At ↑↓	Notifications ↑↓	Active ↑↓	Actions
SQA_DONOTCHANGE	7040992	b75e95	Orders Primary	18-Oct-2023 16:20	729	<input checked="" type="checkbox"/>	<a href="#">DETAILS</a> <a href="#">CLONE</a> <a href="#">TEST</a> <a href="#">HISTORY</a>

31 - 1 of 1 Rules << < 1 > >> 10 ▾

- 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:



- 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.

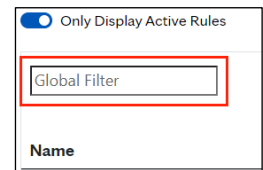
**Notes:**

- 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 Rules 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.
- Rules with at least one Value (as described in [step 5](#) of [Creating a Notification Rule](#)) 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.

Name ↑↓	Account Number ↑↓	Rule ID ↑↓	Modified By ↑↓	Modified At ↓↑	Notifications ↑↓	Active ↑↓	Actions
SQA_Accountselection9922	7040992	f4b2dd		01-Feb-2024 09:57	2	✓	<a href="#">DETAILS</a> <a href="#">CLONE</a> <a href="#">TEST</a> <a href="#">HISTORY</a>

1 - 1 of 1 Rules << < 1 > >> 10

[EXPORT TO CSV](#) [SUBMIT 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 [Conditions](#) set for the rule, the Value set for **Physician Name** is “Smith.”

A configuration box for a notification rule condition. It has a 'Data Field' dropdown set to 'Physician Name', a 'Condition to Match' dropdown set to 'Matches exactly', and a 'Values' text input field containing 'Smith'. There is a '+ OR' button at the bottom left and a red 'X' close button at the top right.

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”.

Name	Account Number	Rule ID	Modified By	Modified At	Notifications	Active	Actions
DOGD rule	7040992	3be2c4		12-Feb-2024 10:44	0	✓	DETAILS CLONE TEST HISTORY
Physician's Rule	7040992	922a8d		31-Jan-2024 15:30	0	✓	DETAILS CLONE TEST HISTORY

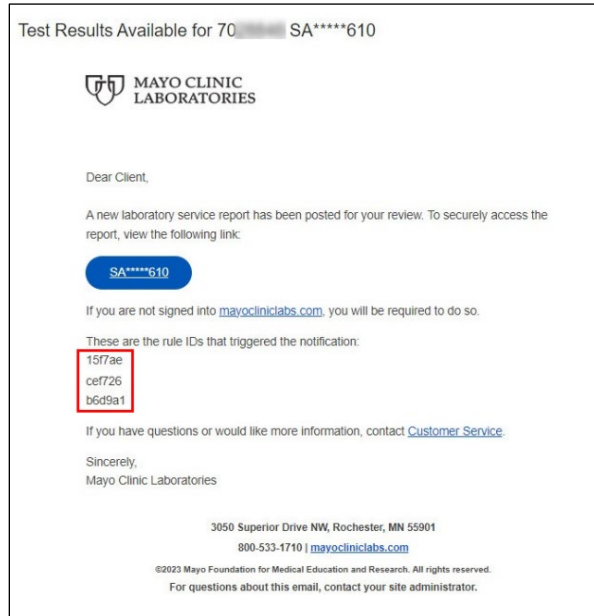
1 - 2 of 2 Rules << < 1 > >> 10


“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**.

A configuration box for a notification rule condition. The 'Data Field' is 'Mayo Test ID' and the 'Condition to Match' is 'Matches exactly'. The 'Values' section contains two entries: 'CAT - Cat Epithelium, IgE' and 'DOGD - Dog Dander, IgE'. The second entry is highlighted with a red box. There is a '+ OR' button at the bottom left and red 'X' close buttons next to each value.

**Notes:**


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

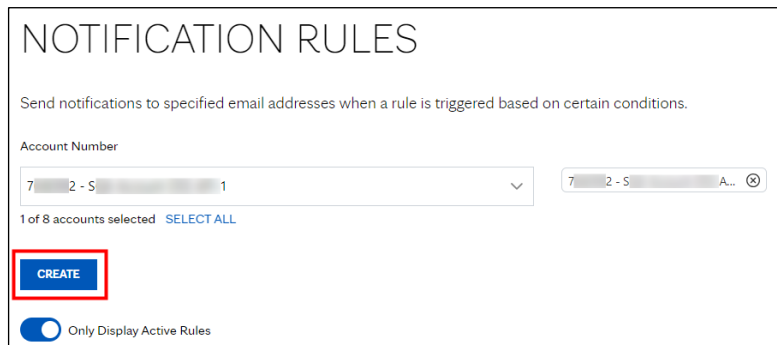


- In Global Filter search results, you can sort columns in ascending or descending order by clicking the column header or the blue up-arrow  that appears when you click to the right of a header, as [discussed above](#).

## 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  (right).





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.

**Account Number**

7 2 - S
1
v

7 2 - S
A...

**Name**

Active

**GET NOTIFIED**

---

**When**

Results are available
v

**CONDITIONS**

---

Select a data field to build a rule:

Data Field ?

[Empty]
v

ADD CONDITION

**EMAIL RECIPIENTS**

---

To view results, email recipients must be registered on [mayocliniclabs.com](https://mayocliniclabs.com) and have the required business permissions. For more information, contact [Customer Service](#).

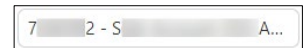
Search or type to add email recipients Selected Email Recipients

🔍

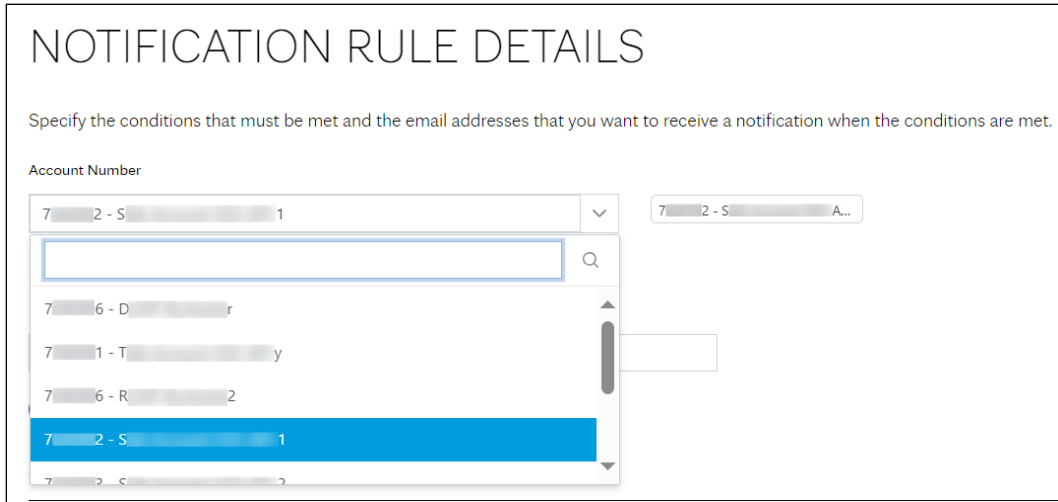
ADD

CREATE
CANCEL

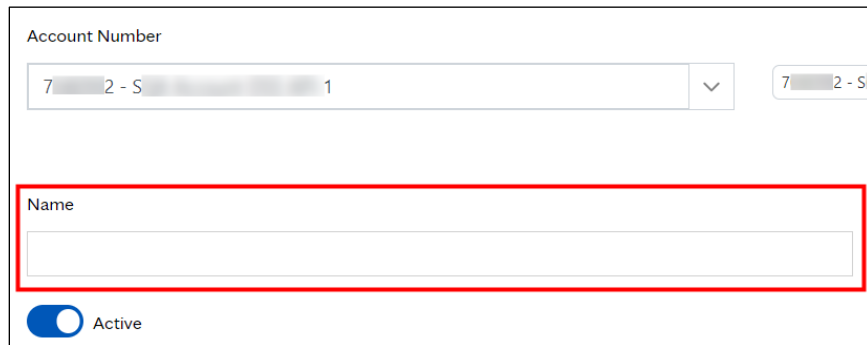
**Note:** On the **NOTIFICATION RULE DETAILS** page, you can have only one account selected at a time. The tile for that account therefore does not have a circled **X** at its right end (right).





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.

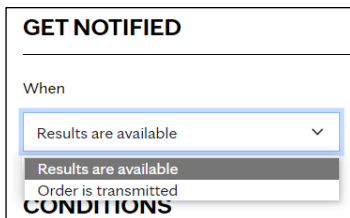


3. Enter a unique **Name** for the rule.



**Notes:**

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



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 (?) to open [Appendix A: Notification Rule Conditions](#) in a new window for guidance.

**CONDITIONS**

Select a data field to build a rule:

Data Field (?)

- Order**
  - Physician Name
  - Medical Record Number
  - Patient First Name
  - Patient Last Name
  - All Orders
  - Manual through Ordering Application
  - Unsolicited Order
- Test**
  - Mayo Test ID
  - Test Name
  - Test Status (Partial, Final)
  - Report Type (Supplemental, Referral)
  - Unsolicited Test
  - Generic Orderable/Formatted Text
- Result**
  - Mayo Result ID
  - Result Name
  - Value
  - Flag
  - Results Comments

Condition to Match: Includes text / Matches exactly

and have the required business permissions. For more information,

**CONDITIONS**

Select a data field to build a rule:

Data Field (?)

**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.

**Order**

**Physician Name**

Physician name as shown on the order:

MAYO CLINIC LABORATORY SERVICES		Mayo Clinic Laboratories - Rochester Main Campus		C7941375-Mayo Clinic-Orders Patient																																																	
250 First Street SW Rochester, MN 55905		200 1st Street SW Rochester, MN 55905																																																			
<table border="1"> <tr> <td>Patient Name</td> <td>Sex</td> <td>Gender</td> <td>Patient ID</td> <td>DOB</td> <td>Address</td> </tr> <tr> <td>Female</td> <td>Female</td> <td></td> <td>0111</td> <td>02051981</td> <td></td> </tr> <tr> <td>Guarantor</td> <td>Relationship</td> <td></td> <td></td> <td></td> <td>Address</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Collection</td> <td>Order Status</td> <td>Order Status</td> <td>User Name</td> <td>Physician</td> <td></td> </tr> <tr> <td>Final</td> <td>Final</td> <td>Final</td> <td>MCB.FINALAPP.D25</td> <td>TEST MANAGER1</td> <td></td> </tr> <tr> <td>Accession #</td> <td>Accession #</td> <td>Accession #</td> <td>Billing Type</td> <td>Account #</td> <td>Account #</td> </tr> <tr> <td>44170628131</td> <td></td> <td></td> <td>Account</td> <td>C7941375</td> <td>172506069</td> </tr> </table>						Patient Name	Sex	Gender	Patient ID	DOB	Address	Female	Female		0111	02051981		Guarantor	Relationship				Address							Collection	Order Status	Order Status	User Name	Physician		Final	Final	Final	MCB.FINALAPP.D25	TEST MANAGER1		Accession #	Accession #	Accession #	Billing Type	Account #	Account #	44170628131			Account	C7941375	172506069
Patient Name	Sex	Gender	Patient ID	DOB	Address																																																
Female	Female		0111	02051981																																																	
Guarantor	Relationship				Address																																																
Collection	Order Status	Order Status	User Name	Physician																																																	
Final	Final	Final	MCB.FINALAPP.D25	TEST MANAGER1																																																	
Accession #	Accession #	Accession #	Billing Type	Account #	Account #																																																
44170628131			Account	C7941375	172506069																																																

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Once you have selected a **Data Field** value, the **Condition to Match** field (available or unavailable) 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 (?) Physician Name

Condition to Match

**CONDITIONS**

Select a data field to build a rule:

Data Field (?) Mayo Test ID

Condition to Match Matches exactly

Values

**Notes:**

- If you selected **Order is transmitted** in [step 4](#), your **Data Field** choices are limited to **Physician Name**, **Medical Record Number**, **Patient First Name**, **Patient Last Name**, or **All Orders** under **Order**; or **Mayo Test ID** under **Test**.

The screenshot shows a configuration window titled "GET NOTIFIED". Under the "When" section, a dropdown menu is set to "Order is transmitted". Below this is the "CONDITIONS" section, which prompts the user to "Select a data field to build a rule:". A "Data Field" dropdown menu is open, showing a list of options. The options are grouped under "Order" and "Test". Under "Order", the options are "Physician Name", "Medical Record Number", "Patient First Name", "Patient Last Name", and "All Orders". Under "Test", the option is "Mayo Test ID". An "ADD CONDITION" button is located below the dropdown menu.

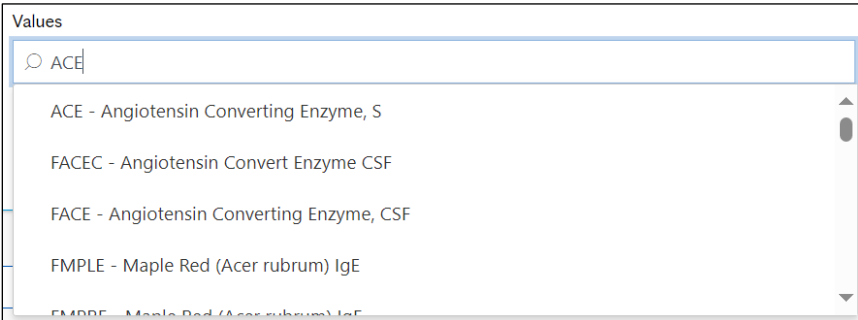
- The **Condition to Match** field value is dependent on the **Data Field** selection, and the **Values** field value is dependent on the **Condition to Match** selection.
- For the **Data Field** values **Mayo Test ID**, **Test Status**, **Report Type**, **Mayo Result ID**, and **Flag**, the **Condition 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 exactly match the reported value, including the placement of the decimal point and any digits that follow it.



The screenshot shows a configuration panel for a notification rule. It contains three main sections: 'Data Field' with a dropdown menu set to 'Value'; 'Condition to Match' with a dropdown menu set to 'Matches exactly'; and 'Values' with a text input field containing '15.0'. Below these fields is a blue button labeled '+ 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.



The screenshot shows a search dropdown menu titled 'Values'. The search input contains 'ACE'. The dropdown list displays several test IDs: 'ACE - Angiotensin Converting Enzyme, S', 'FACEC - Angiotensin Convert Enzyme CSF', 'FACE - Angiotensin Converting Enzyme, CSF', 'FMPL - Maple Red (Acer rubrum) IgE', and 'FMPE - Maple Red (Acer rubrum) IgE'. A scrollbar is visible on the right side of the list.

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 [step 4](#)). Then, under Conditions:


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

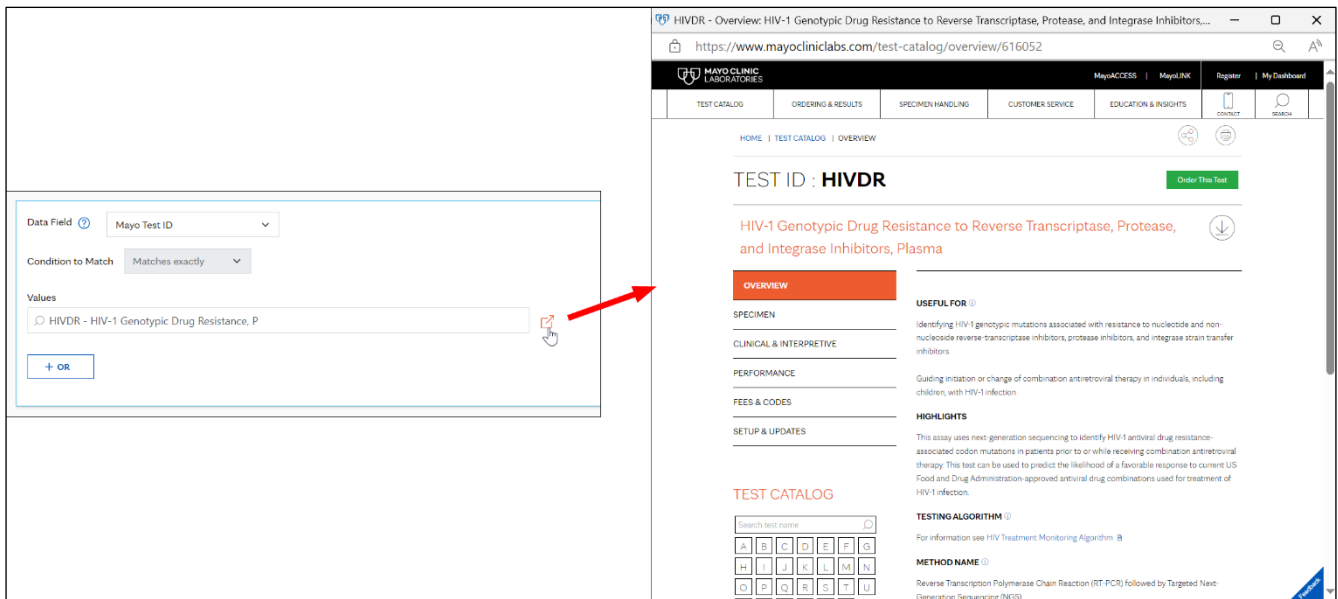
For **Mayo Test ID**, the **Condition to Match** value is automatically set to **Matches exactly**.

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

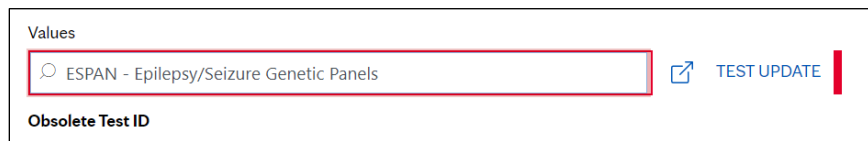
**Notes:**

- 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.

- Once you have entered or selected a Test ID, you can also click the **Open in New Browser Window** icon  to the right of the Values field to open the relevant Mayo Clinic Laboratories [Test Catalog](#) page in a new browser tab.

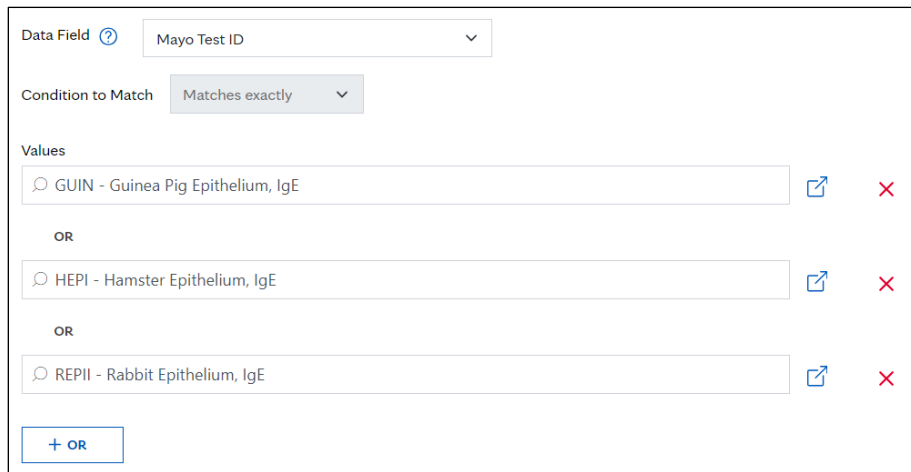


- If the Test ID you enter is obsolete:
  - The text field is bordered in red.
  - The words **Obsolete Test ID** appear below it.
  - A link to the [TEST UPDATE page](#) on MayoClinicLabs.com appears to the right of the **Values** area of the screen. See [step 4 of Managing Notification Rules with obsolete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



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

- 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.



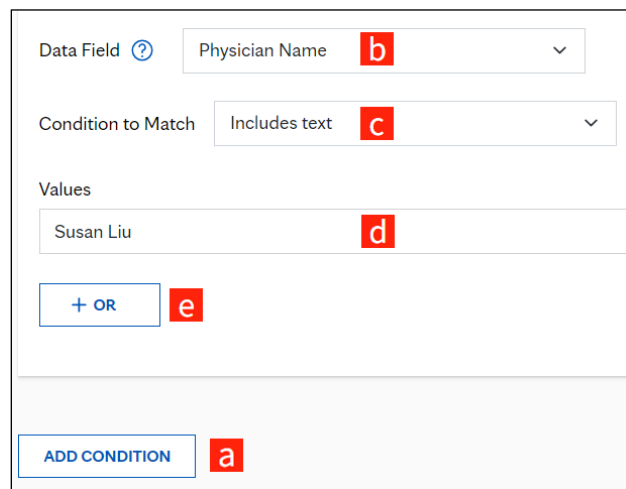
The screenshot shows a configuration window for a notification rule. At the top, the 'Data Field' is set to 'Mayo Test ID'. Below it, the 'Condition to Match' is set to 'Matches exactly'. Under the 'Values' section, there are three text input fields, each containing a search term followed by a description: 'GUIN - Guinea Pig Epithelium, IgE', 'HEPI - Hamster Epithelium, IgE', and 'REPII - Rabbit Epithelium, IgE'. To the right of each input field are two icons: a blue square with a white plus sign and the letters 'OR', and a red square with a white 'X'. At the bottom left of the 'Values' section is a blue button with a white plus sign and the letters 'OR'.

**Note:** When multiple “+ OR” Values have been set, a notification email is sent when any Values of the applicable rule are matched.

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

- 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:



The screenshot shows a configuration window for a notification rule. At the top, the 'Data Field' is set to 'Physician Name'. Below it, the 'Condition to Match' is set to 'Includes text'. Under the 'Values' section, there is one text input field containing 'Susan Liu'. At the bottom left of the 'Values' section is a blue button with a white plus sign and the letters 'OR'. At the bottom of the configuration window is a blue button with the text 'ADD CONDITION'. Red callout boxes labeled 'a' through 'e' point to these elements: 'a' points to the 'ADD CONDITION' button, 'b' points to the 'Physician Name' dropdown, 'c' points to the 'Includes text' dropdown, 'd' points to the 'Susan Liu' text field, and 'e' points to the '+ OR' button.

- Below the **Conditions** fields, click the **ADD CONDITION** button.
- 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.

Values

Susan Liu

OR

Jacob Williams **f**

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

AND

Data Field  **h**

Condition to Match

Values

**i**

OR

**k**

**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.
- 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 all Conditions of the applicable rule are satisfied.

- 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.

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

**Notes:**

- Important:** 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 [MayoClinicLabs.com](https://www.mayocliniclabs.com) 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.

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. Do not give this permission to the distribution email address. Include only 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.

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

**EMAIL RECIPIENTS**

To view results, email recipients must be registered on [mayocliniclabs.com](https://mayocliniclabs.com) and have the required business permissions. For more information, contact [Customer Service](#).

Search or type to add email recipients Selected Email Recipients

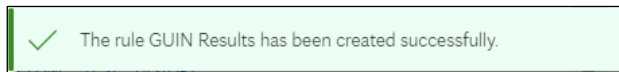
ADD

CREATE
CANCEL

- 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.

CREATE
CANCEL

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:

- Go to the **NOTIFICATION RULES** page.
- 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	✓	<b>DETAILS</b>	CLONE	TEST	HISTORY
--------------------	----	--------	----------------	-------------------	---	---	----------------	-------	------	---------

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

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

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

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

UPDATE
CANCEL

## 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 duplicate, or [clone](#), the rule 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** drop-down 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.

NOTIFICATION RULES

Send notifications to specified email addresses when a rule is triggered based on certain conditions.

Account Number

7-2-S-1

7-2-S-A-

**RULES WITH OBSOLETE TEST IDS**

There are rules no longer sending notifications because they contain obsolete Test IDs. It is recommended that you clone these rules and enter the replacement Test ID to receive notifications when results are available for the replacement test.

CREATE

Only Display Active Rules


OBS

EXPORT TO CSV

Name ↑↓	Account Number ↑↓	Rule ID ↑↓	Modified By ↑↓	Modified At ↑↓	Notifications ↑↓	Active ↑↓	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](https://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

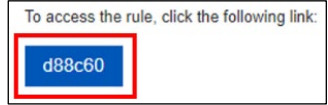
3050 Superior Drive NW, Rochester, MN 55901  
800-533-1710 | [mayocliniclabs.com](https://mayocliniclabs.com)

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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	✓	<b>DETAILS</b>	CLONE	TEST	HISTORY
-------------------------	----	--------	--	-------------------	----	---	----------------	-------	------	---------

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 - 2 - S - 1

Name

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

**CONDITIONS**

Select a data field to build a rule:

Data Field ?

Condition to Match

Values  
 [TEST UPDATE](#)

Obsolete Test ID

- 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	12dd00		16-Oct-2023 17:56	19	✓	DETAILS	<b>CLONE</b>	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

**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.

The **NOTIFICATION RULE DETAILS** page for a clone of the 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.

**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  
 [TEST UPDATE](#)

Obsolete Test ID

---

**EMAIL RECIPIENTS**

To view results, email recipients must be registered on [mayocliniclabs.com](https://mayocliniclabs.com) and have the required business permissions. For more information, contact [Customer Service](#).

Search or type to add email recipients Selected Email Recipients

✕ @gmail.com Permission Required ⓘ

**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 [step 2](#) of [Creating a Notification Rule](#).
  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 [TEST UPDATES page](#) 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 CATALOG | TEST UPDATES

## TEST UPDATES

All Tests

ESPAN

More Options

Search


Export 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 (NGS), Varies	Obsolete Test	Notice

Show Rows 10



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



**MAYO CLINIC  
LABORATORIES**

**TEST OBSOLETE**  
Notification Date: May 2, 2022  
 Effective Date: June 2, 2022

---

**Epilepsy/Seizure Genetic Panels by Next-Generation Sequencing (NGS), Varies**

**Test ID: ESPAN**

**Explanation:**  
 On the effective date, this test will become obsolete.

**Recommended Alternative Test:**  
**Comprehensive Epilepsy With or Without Encephalopathy Gene Panel, Varies**

**Test ID: EPPAN**

←

**Useful for:**

- Establishing a diagnosis of an epilepsy or seizure disorder associated with known causal genes
- Identifying disease-causing variants within genes known to be associated with localized epilepsy or

- 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:

- 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	✓	DETAILS	CLONE	TEST	HISTORY
-------------------------	----	--------	--	-------------------	----	---	---------	-------	------	---------

The **NOTIFICATION RULE DETAILS** page for that 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**  
7-2-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  
ESPAN - Epilepsy/Seizure Genetic Panels [TEST UPDATE](#)

Obsolete Test ID

[+ OR](#)

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).

✓ The rule Rule - Obsolete Test ID has been successfully inactivated.

**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:

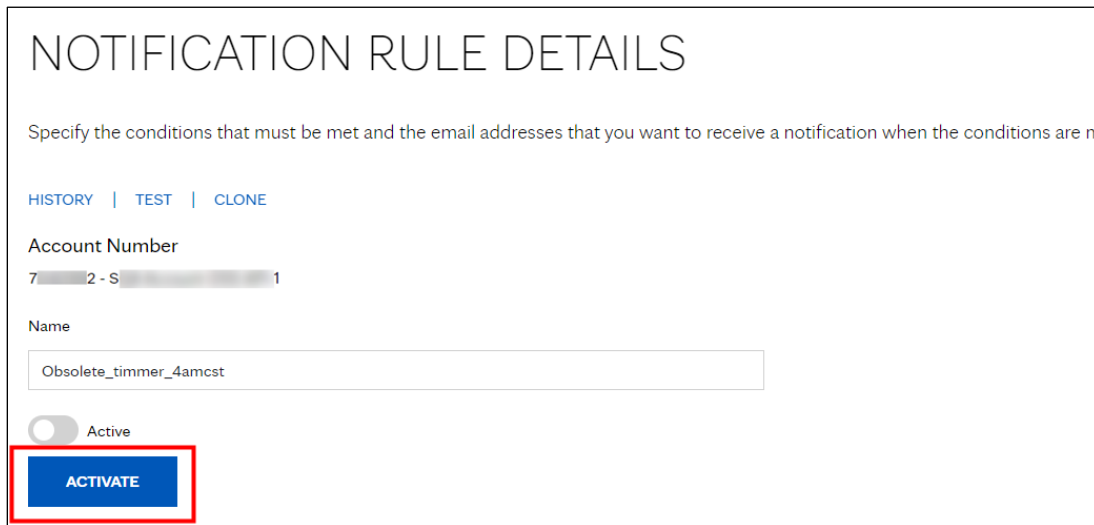
1. In the Notification Rules List, under **Actions**, click the **DETAILS** link for that rule.



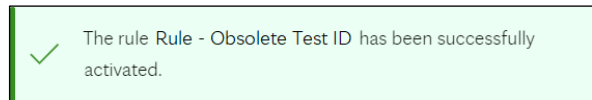
 **Tip:** Make sure the [Only Display Active Rules filter](#) on the landing page is turned off (left).

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

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



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



**Note:** You will not 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	✓	<b>DETAILS</b>	CLONE	TEST	HISTORY
--------------------	----	--------	----------------	-------------------	---	---	----------------	-------	------	---------

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

2. Move the **Active** slider  to the right to make the rule **Active** (right), or to the left to inactivate it .

Name

COVID Test Results

Rule Id: e764e4

Active

3. To save your changes, at bottom left, click the **UPDATE** button (right).  
(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. Do not use it 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.

COVID Test Results	70	e764e4	Orders Primary	13-Sep-2022 15:52	4	✓	<b>DETAILS</b>	CLONE	TEST	HISTORY
--------------------	----	--------	----------------	-------------------	---	---	----------------	-------	------	---------

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.

[HISTORY](#) | [TEST](#) | **[CLONE](#)**

Account Number  
7 - 2 - S - 1

Name  
COVID Test Results

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

COVID Test Results	70	e764e4	Orders Primary	13-Sep-2022 15:52	4	✓	DETAILS	<b>CLONE</b>	TEST	HISTORY
--------------------	----	--------	----------------	-------------------	---	---	---------	--------------	------	---------

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

**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](https://www.mayocliniclabs.com) and have the required business permissions. For more information, contact [Customer Service](#).

Search or type to add email recipients Selected Email Recipients

×
[Redacted]

CREATE
CANCEL

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

- 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 [Finding a Notification Rule using the Global Filter](#) above on how rule names affect Global Filter searches.

3. Edit the cloned rule's **Conditions** as appropriate.
4. 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 [Creating a new Notification Rule, step 5](#).
5. 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).



## 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.

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

The **TEST NOTIFICATION RULE** page appears. On this page, you can view the Conditions that were set for this rule.

You can also search for orders that would have triggered email notifications based on the rule, using the parameter fields below the **Conditions** section.



Patient Name:	Last Name
	First Name
	Middle Name Initial
Medical Record Number:	Medical Record Number
Order Number:	Order Number or Mayo Accession Number
Test:	Test Name or ID
Physician Name:	Physician Name

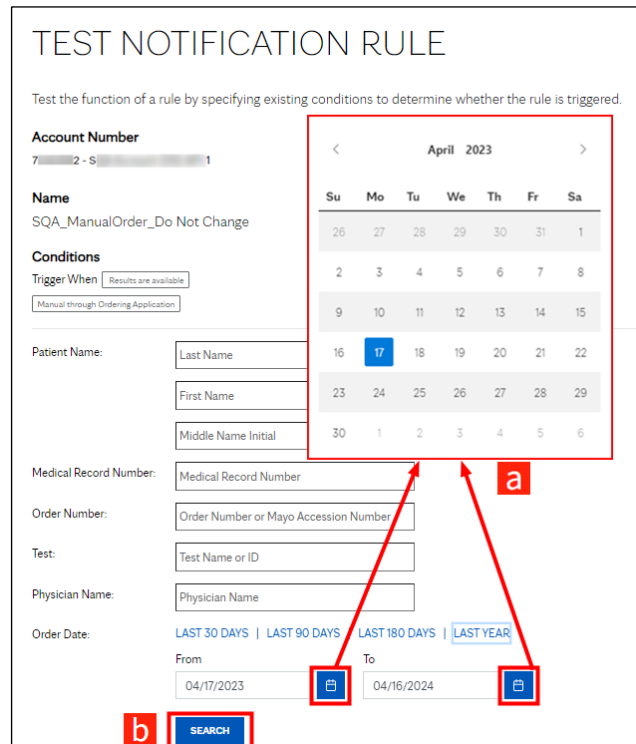
## 3. Test the rule as needed.

When the **TEST NOTIFICATION RULE** page initially loads, the [Orders List](#) at the bottom 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.
- Any 365-day range of orders within the last 5 years.
- The last 180 days.
- The last year (rolling 12 months).

To test whether the rule would have sent notifications for orders within a certain date range, at the top of the page (right):

- In the **Order Date** section, click each of the calendar icons  and, from the pop-up calendar, select the start and end dates of the desired range.
- At the bottom of the page, click the **SEARCH**  button.



**TEST NOTIFICATION RULE**

Test the function of a rule by specifying existing conditions to determine whether the rule is triggered.

**Account Number**  
7-2-S-1

**Name**  
SQA\_ManualOrder\_Do Not Change

**Conditions**  
Trigger When: Results are available  
Manual through Ordering Application

**Patient Name:**  
Last Name  
First Name  
Middle Name Initial

**Medical Record Number:**  
Medical Record Number

**Order Number:**  
Order Number or Mayo Accession Number

**Test:**  
Test Name or ID

**Physician Name:**  
Physician Name

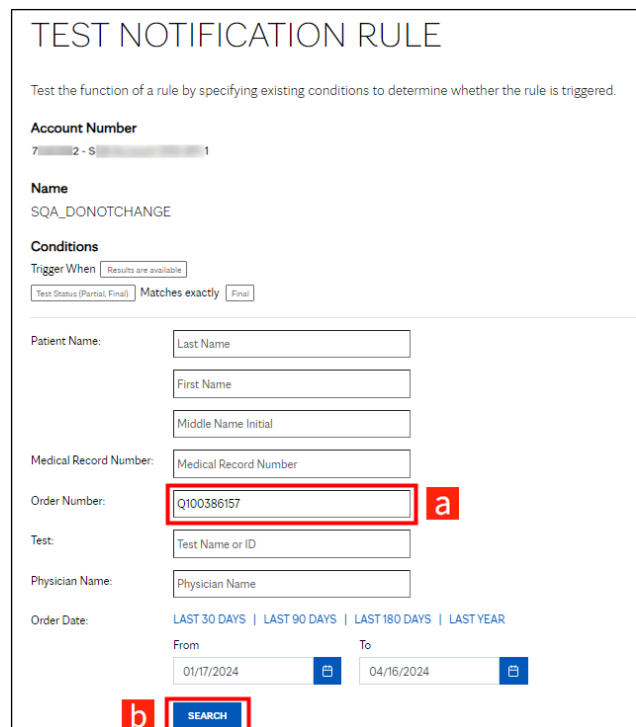
**Order Date:**  
LAST 30 DAYS | LAST 90 DAYS | LAST 180 DAYS | LAST YEAR

From: 04/17/2023 To: 04/16/2024

**SEARCH**

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

- 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**
  - **Order Number**
  - **Test name or ID**
  - **Physician Name**
- At the bottom of the page, click the **SEARCH** button.



**TEST NOTIFICATION RULE**

Test the function of a rule by specifying existing conditions to determine whether the rule is triggered.

**Account Number**  
7-2-S-1

**Name**  
SQA\_DONOTCHANGE

**Conditions**  
Trigger When: Results are available  
Test Status (Partial, Final) | Matches exactly | Final

**Patient Name:**  
Last Name  
First Name  
Middle Name Initial

**Medical Record Number:**  
Medical Record Number

**Order Number:**  
Q100386157

**Test:**  
Test Name or ID

**Physician Name:**  
Physician Name

**Order Date:**  
LAST 30 DAYS | LAST 90 DAYS | LAST 180 DAYS | LAST YEAR

From: 01/17/2024 To: 04/16/2024

**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 NOTIFICATION RULE

Test the function of a rule by specifying existing conditions to determine whether the rule is triggered.

Account Number  
7-2-5

Name  
SQL\_DONOTCHANGE

Conditions  
Trigger When: Results are available  
Test Status (Status, Final) Matches exactly Final

OPEN

Only Display Matching Orders

Hide/Show Columns EXPORT TO CSV

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

Matches	Order Information	Patient Information	Tests	Physician Name	Matching Conditions	Not Matching Conditions	Report
✓	0Revision040524 Q10038057	Test, Dis-1 C. 	ACE: Angiotensin Converting Enzyme, S	Doe	Test Status (Status, Final) Matches exactly Final		Report
✓	005semiCheck040524 Q10038056	Test, Dis-1 C. 	ACT: Actinomyces Culture	Joe	Test Status (Status, Final) Matches exactly Final		Report
✓	000trial040524 Q10038055	Test, Dis-1 C. 	GLURA: Glucose, Random, S	John	Test Status (Status, Final) Matches exactly Final		Report
✓	00Cancel040524 Q10038054	Test, Dis-1 C. 	ACE: Angiotensin Converting Enzyme, S	Joehn, Doe	Test Status (Status, Final) Matches exactly Final		Report
✓	00Final040524 Q10038054	Test, Dis-1 C. 	ACE: Angiotensin Converting Enzyme, S	John, Doe	Test Status (Status, Final) Matches exactly Final		Report
✓	000SantyCheck030404 Q10038053	Test, Dis-1 C. 	ACE: Angiotensin Converting Enzyme, S	John Doe	Test Status (Status, Final) Matches exactly Final		Report
✓	035semiAgent Q100380341	Test, Chuck 	ACT: Actinomyces Culture	John	Test Status (Status, Final) Matches exactly Final		Report
✓	035semiAgent Q100380342	Test, Chuck 	ACT: Actinomyces Culture	John	Test Status (Status, Final) Matches exactly Final		Report
✓	010ical Q100380939	Test, Chuck 	GLURA: Glucose, Random, S	John	Test Status (Status, Final) Matches exactly Final		Report
✓	000SantyCheck030204 Q100380504	Test, Dis-1 C. 	ACE: Angiotensin Converting Enzyme, S	John	Test Status (Status, Final) Matches exactly Final		Report

1 - 10 of 51 Orders

The **Only Display Matching Orders** slider 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 on the next page](#).

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

CLOSE



## 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.

Matches	Order Information	Patient Information ↑↓	Tests ↑↓
✓	0Revision040524 Q100386157	Test, Dss-1 C. 11	ACE: Angiotensin Converting Enzyme, S
✓	00SemiCritical040524 Q100386156	Test, Dss-1 C. 11	ACT: Actinomyces Culture
✓	00Critical040524 Q100386155	Test, Dss-1 C. 11	GLURA: Glucose, Random, S
✓	00Cancel040524 Q100386154	Test, Dss-1 C. 11	ACE: Angiotensin Converting Enzyme, S
✓	00Final040524 Q100386148	Test, Dss-1 C. 11	ACE: Angiotensin Converting Enzyme, S
✓	00SanityChecks030424 Q100386147	Test, Dss-1 C. 11	ACE: Angiotensin Converting Enzyme, S

- 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).

Mayo Test ID	Matches exactly	ACE
Value	Less than	15


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

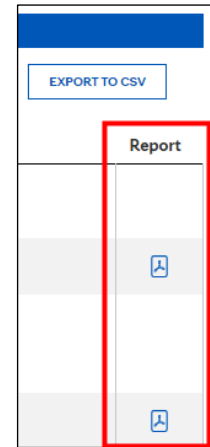
Mayo Test ID	Matches exactly	ACE
Value	Less than	15

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.

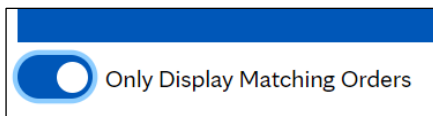
Matches	Order Information	Tests	Matching Conditions	Not Matching Conditions						
✓	AC03091105	ACE: Angiotensin Converting Enzyme, S	<table border="1"> <tr> <td>Mayo Test ID</td> <td>Matches exactly</td> <td>ACE</td> </tr> <tr> <td>Value</td> <td>Less than</td> <td>15</td> </tr> </table>	Mayo Test ID	Matches exactly	ACE	Value	Less than	15	
Mayo Test ID	Matches exactly	ACE								
Value	Less than	15								
	AC03091106	IGE: Immunoglobulin E (IgE), S CAT: Cat Epithelium, IgE		<table border="1"> <tr> <td>Mayo Test ID</td> <td>Matches exactly</td> <td>ACE</td> </tr> <tr> <td>Value</td> <td>Less than</td> <td>15</td> </tr> </table>	Mayo Test ID	Matches exactly	ACE	Value	Less than	15
Mayo Test ID	Matches exactly	ACE								
Value	Less than	15								
	AC03091104	PHEP: Previous Hepatitis Profile HBGNT: HBs Antigen Confirmation, S		<table border="1"> <tr> <td>Mayo Test ID</td> <td>Matches exactly</td> <td>ACE</td> </tr> <tr> <td>Value</td> <td>Less than</td> <td>15</td> </tr> </table>	Mayo Test ID	Matches exactly	ACE	Value	Less than	15
Mayo Test ID	Matches exactly	ACE								
Value	Less than	15								
	AC03071511	VMA: Vanillylmandelic Acid, 24 Hr, U		<table border="1"> <tr> <td>Mayo Test ID</td> <td>Matches exactly</td> <td>ACE</td> </tr> <tr> <td>Value</td> <td>Less than</td> <td>15</td> </tr> </table>	Mayo Test ID	Matches exactly	ACE	Value	Less than	15
Mayo Test ID	Matches exactly	ACE								
Value	Less than	15								
✓	AC03071512	ACE: Angiotensin Converting Enzyme, S	<table border="1"> <tr> <td>Mayo Test ID</td> <td>Matches exactly</td> <td>ACE</td> </tr> <tr> <td>Value</td> <td>Less than</td> <td>15</td> </tr> </table>	Mayo Test ID	Matches exactly	ACE	Value	Less than	15	
Mayo Test ID	Matches exactly	ACE								
Value	Less than	15								


## Report column

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



## Only Display Matching Orders



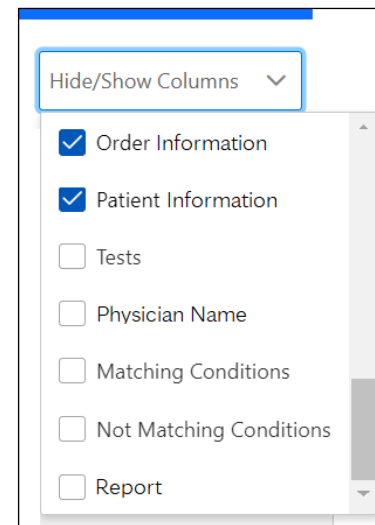
At top left of the Orders List below the **OPEN** bar, the **Only Display Matching Orders** toggle (left) by default hides all orders. You can slide the toggle to the left  to display all orders matching your search parameters.

## 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 browser 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 [Exporting data](#) 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.

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**  or **Ascending Order**  icon (right).

Physician Name 
Isley, Pamela
Kildare, James
Seward, John
Zhivago, Yuri

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:



- 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.
- Go to the first page of orders in the list.
- Go to the previous page of orders.
- See which page of orders you are on.
- Go to the next page of orders.
- Go to the last page of orders.
- 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:

- Go to the **NOTIFICATION RULES** page.
- 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	✓	<a href="#">DETAILS</a> <a href="#">CLONE</a> <a href="#">TEST</a> <a href="#">HISTORY</a>
--------------------	----	--------	----------------	-------------------	---	---	--

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

The screenshot shows the 'RULE HISTORY' page. At the top, it says 'View all the modifications to this rule from its creation.' Below that, the 'Account Number' is displayed as '7 [redacted] 2 - S [redacted] 1'. The rule name is 'Physician's Rule'. There are two versions listed:

- Version 2**: Created on 26-Oct-2023 14:46 by [redacted]. It includes a 'VIEW DETAILS' link. The name and status are 'no change'. The conditions are: '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 are 'no change'.
- Version 1**: Created on 18-Oct-2023 10:17 by [redacted]. It includes a 'VIEW DETAILS' link. The name is 'Physician's Rule' and the status is 'Active'. The conditions are: 'Trigger when' is 'Results are available'; 'Physician Name' includes text 'Strange' OR 'Who'; 'AND' 'Mayo Test ID' matches exactly 'DOGD' OR 'GUIN'. Email recipients are [redacted].

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.

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

This is a close-up of the 'Version 1' entry from the screenshot above. It shows the date '18-Oct-2023 10:17 by [redacted]', the name 'Physician's Rule', and the status 'Active'. The 'VIEW DETAILS' link is highlighted with a red box and a red arrow pointing to it from the right.

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 HISTORY ?

## RULE VERSION DETAILS

View the details of this version of the rule.

**Account Number**  
[REDACTED] - D [REDACTED]

SQA\_TransmittedAllOrders - Version 1

**Status**  
Active

**Created on**  
25-Apr-2024 11:02 by Orders Primary

**Email Recipients**  
[REDACTED]  
[REDACTED]  
[REDACTED]

**Conditions**  
Trigger when

---

**Notifications**  
[LAST WEEK](#) | [LAST 30 DAYS](#) | [LAST 90 DAYS](#)

From   To

Sent ↑↓	Order Number ↑↓	Accession Number
18-Jun-2024 11:15	e7b7e126f0e042e082a	Q100410007
18-Jun-2024 11:15	ab66643f33304bea87c	Q100410004
18-Jun-2024 11:15	fe21b45102ed40ebbd5	Q100410006
18-Jun-2024 11:15	602917699aea42afb57	Q100410005
18-Jun-2024 11:15	56c7b761be8442d3958	Q100410003
18-Jun-2024 11:15	43f4b15740e84ae4906	Q100410001
18-Jun-2024 11:15	c100a5a130874f0fab2	Q100410002
18-Jun-2024 11:15	8967ff99640b4abf9fd	Q100409999
18-Jun-2024 11:15	e05fa675b7f4e2f905	Q100409998
18-Jun-2024 11:15	9e54b4c6494d4ebc95c	Q100410000

1 - 10 of 966 Notifications << < 1 2 3 4 5 > >> 10 ▾


Just above the Orders List, you can modify the date range to view more or fewer orders. For detailed instructions, see [Testing a Notification Rule, step 2](#).

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.

Test Results Available for 7 [REDACTED] 011\*\*\*\*\*t02



Dear Client,

A new laboratory service report has been posted for your review. To securely access the report, view the following link:

[011\\*\\*\\*\\*\\*t02](#)

If you are not signed into [mayocliniclabs.com](https://mayocliniclabs.com), you will be required to do so.

These are the rule IDs that triggered the notification:  
d5575b

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](https://mayocliniclabs.com)

©2024 Mayo Foundation for Medical Education and Research. All rights reserved.  
For questions about this email, contact your site administrator.

If **Results are available** was chosen from the [When drop-down menu](#)

Order Transmitted for 7 [REDACTED] 001\*\*\*\*\*000A



Dear Client,

A new order has been transmitted.

To securely access the order, view the following link:

[001\\*\\*\\*\\*\\*000A](#)

These are the rule IDs that triggered this notification:  
c8ae73

If you have questions or would like more information, contact [Customer Service](#).

Sincerely,  
Mayo Clinic Laboratories


3050 Superior Drive NW, Rochester, MN 55905  
800-533-1710 | [mayocliniclabs.com](https://mayocliniclabs.com)

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For questions about this email, contact your site administrator.

If **Order was transmitted** was chosen from the [When drop-down menu](#)

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.



**MAYO CLINIC  
LABORATORIES**

1-800-533-1710  
**HSRC**  
Iohexol Glomerular Filtration Rate

Patient ID S 0	Patient Name TESTINGRNV, COMPETENCY	Birth Date 1964-02-20	Sex M	Age 60
Order Number S 0	Client Order Number S 0	Ordering Physician CLIENT, CLIENT		Report Notes
Account Information C7 6 D r		Collected 28 May 2024 06:49		

### Iohexol Glomerular Filtration Rate

<p><b>Uncorrected Iohexol Clearance</b> <span style="float: right;">MCR</span></p> <p style="font-size: 24pt;">91 mL/min</p>	<p><b>Corrected Iohexol Clearance</b> <span style="float: right;">MCR</span></p> <p style="font-size: 24pt;">70 mL/min/BSA</p> <p style="font-size: 10pt;">Reference Value 67-121</p> <p style="font-size: 8pt;">Iohexol clearances by this test are on average approximately 9% lower than Iothalamate clearances.</p>
Received: 30 May 2024 12:49	Reported: 21 Jun 2024 08:15

**Laboratory Notes**

1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.


**Performing Site Legend**

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	Nikola Baumann Ph.D.	24D0404292

Printed 21 Jun 2024
**Report Status: Final**
Page 1 of 1

Received and reported dates and times are reported in US Central Time.

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


Order # 0011120230213000A

---

**ORDER INFORMATION**

---

<b>Account Number</b> C70	<b>Account Name</b> [REDACTED]	<b>Accession Number</b> Q10
<b>User Name</b> [REDACTED]	<b>Order Submitted</b> 2/13/2023 12:14:00 PM	<b>Specimen Collected</b> 2/13/2023 9:00:00 AM
<b>Order Source</b> MayoAccess	<b>Order Status</b> Final	<b>Billing Type</b> Account

---

**ORDERING PHYSICIAN INFORMATION**

---

**Physician Name**  
ANTHONY TESTING MD,

---

**PATIENT INFORMATION**

---

<b>Patient Name</b> [REDACTED]	<b>Address Line 1</b> [REDACTED]	
<b>Patient MRN</b> [REDACTED]	<b>Address Line 2</b> [REDACTED]	
<b>Patient Sex</b> Female	<b>City</b> [REDACTED]	<b>State or Province</b> [REDACTED]
<b>Patient DOB</b> 12/2/1976	<b>Postal Code</b> [REDACTED]	

---

**TESTS ORDERED**

---


Code	Name
CBC	Complete Blood Cell Count (CBC) with Differential, Blood

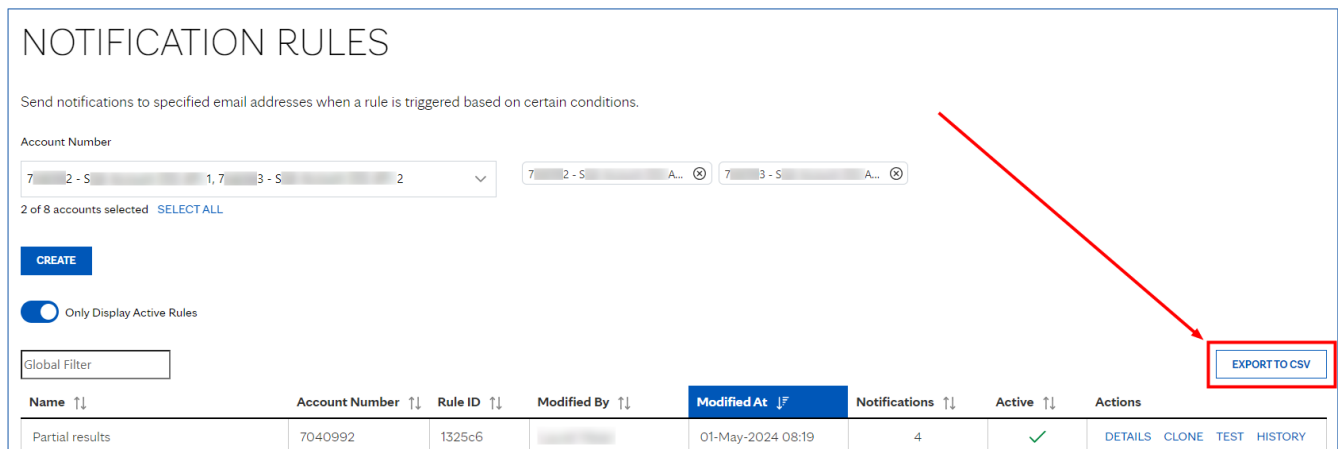
**Important Note:** To view the results report or order details from the notification email, a user must (a) be registered on [MayoClinicLabs.com](https://www.mayocliniclabs.com) and (b) have the **Email Notifications Results - View** permission, which authorizes the user to view results for this account. If the user has not already logged into [MayoClinicLabs.com](https://www.mayocliniclabs.com), 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  to download a CSV file that shows all rules for the selected account that match any text entered into the **Global Filter** field.



NOTIFICATION RULES

Send notifications to specified email addresses when a rule is triggered based on certain conditions.

Account Number

7-2-S-1,7-3-S-2

2 of 8 accounts selected [SELECT ALL](#)


**CREATE**

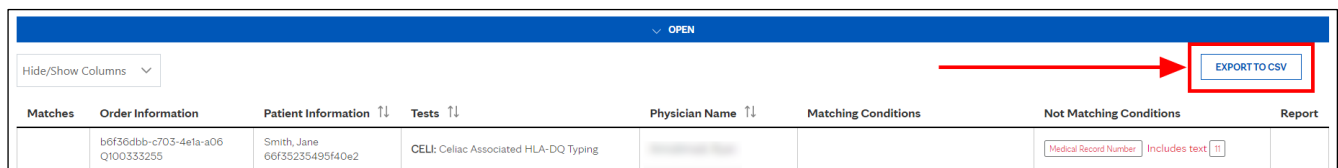
Only Display Active Rules

Global Filter

Name	Account Number	Rule ID	Modified By	Modified At	Notifications	Active	Actions
Partial results	7040992	1325c6		01-May-2024 08:19	4	✓	<a href="#">DETAILS</a> <a href="#">CLONE</a> <a href="#">TEST</a> <a href="#">HISTORY</a>

**EXPORT TO CSV**

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



TEST NOTIFICATION RULE

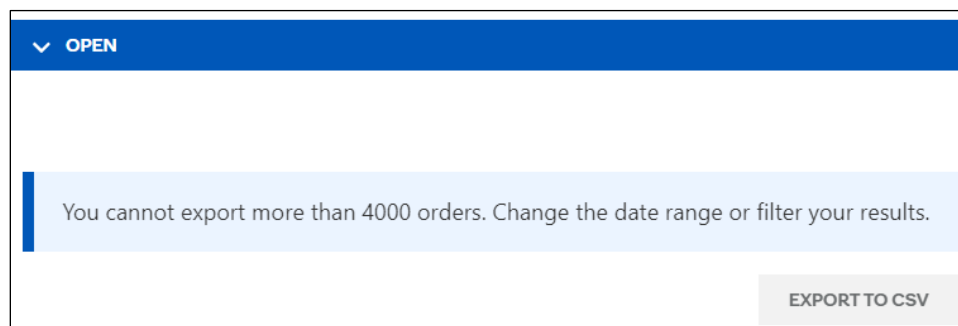
Hide/Show Columns

Matches	Order Information	Patient Information	Tests	Physician Name	Matching Conditions	Not Matching Conditions	Report
	b6f36dbb-c703-4e1a-a06 Q100333255	Smith, Jane 66f35235495f40e2	CELL: Celiac Associated HLA-DQ Typing			Medical Record Number Includes text	

**EXPORT TO CSV**

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 [test a rule](#) 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.



TEST NOTIFICATION RULE

OPEN

You cannot export more than 4000 orders. Change the date range or filter your results.

**EXPORT TO CSV**

## 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.

The screenshot shows a 'Data Field' dropdown menu with a search icon. The menu is open, displaying a list of options grouped into three categories:

- Order**
  - Physician Name
  - Medical Record Number
  - Patient First Name
  - Patient Last Name
  - All Orders
  - Manual through Ordering Application
  - Unsolicited Order
- Test**
  - Mayo Test ID
  - Test Name
  - Test Status (Partial, Final)
  - Report Type (Supplemental, Referral)
  - Unsolicited Test
  - Generic Orderable/Formatted Text
- Result**
  - Mayo Result ID
  - Result Name
  - Value
  - Flag
  - Results Comments

### Order

#### Physician Name

Physician name as shown on the order:

		<b>Mayo Clinic Laboratories - Rochester Main Campus</b> 200 First Street SW Rochester, MN 55905		<b>C7041375-Mayo Clinic-Orders Platfo</b> 200 1st Street-SDSC Rochester, MN 55901	
<b>Details for Order # M170928131</b> Primary Order # _____ PRINTED ON 02/08/2023 AT 15:19					
<b>Patient Name</b>	Test, Leah	<b>Patient ID</b>	1111	<b>Address</b>	
<b>Sex</b>	Female	<b>SSN</b>			
<b>Phone</b>		<b>DOB</b>	02/07/1981		
<b>Guarantor</b>		<b>Relationship</b>		<b>Address</b>	
<b>Collected</b>	09/15/2021 02:04	<b>User Name</b>	MCSI,ResultAPI DSS	<b>Physician</b>	TEST,MARGARET
<b>Order Status</b>	Final	<b>Source</b>	Manual	<b>Account #</b>	C7041375
<b>Accession #</b>	M170928131	<b>Billing Type</b>	Account	<b>NPI</b>	1174599609

**Medical Record Number**

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

 <b>MAYO CLINIC LABORATORIES</b>		1-800-533-1710 <b>COVVOO</b> SARS Coronavirus 2 RNA, PCR, V		
Patient ID	Patient Name	Birth Date	Sex	Age
54321	TESTING, LINDA	1978-12-09	F	42
Order Number	Client Order Number	Ordering Physician	Report Notes	
M172351256	M172351256	FRYE, FRENCH		
Account Information		Collected		
C7041375 Mayo Clinic-Orders Platform		23 Nov 2021 12:00		

**Patient First Name or Patient Last Name**

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


 <b>MAYO CLINIC LABORATORIES</b>		1-800-533-1710 <b>COVVOO</b> SARS Coronavirus 2 RNA, PCR, V		
Patient ID	Patient Name	Birth Date	Sex	Age
54321	TESTING, LINDA	1978-12-09	F	42
Order Number	Client Order Number	Ordering Physician	Report Notes	
M172351256	M172351256	FRYE, FRENCH		
Account Information		Collected		
C7041375 Mayo Clinic-Orders Platform		23 Nov 2021 12:00		

**All Orders**

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

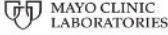
**Manual through Ordering Application**

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.

MayoAccess - Not Live Site - Order Report ...					
 MAYO CLINIC LABORATORIES				SQA Account-DSS API-1 200 1st St SW Rochester, MN 55901	
Details for Order # <u>7c33387a56a54663b4f</u>					
Primary Order # _					
PRINTED ON 04/20/2023 AT 14:48					
Patient Name	MS Smith, Jane	Patient ID	15ca44ed998549bf	Address	200 2nd St SW
Sex	Female	SSN			Rochester, MN 55901
Phone	(555)555-5555	DOB	10/20/1980		
Guarantor		Relationship		Address	
Collected	04/20/2023 04:37	User Name	Tester.DSSQA	Physician	Presidente, The
Order Status	Sent To Lab	Source	Manual	Account #	C7040992
Accession #	Q100279263	Billing Type	Account	NPI	FakeNpiResults

## 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.


MayoAccess - Order Report ...					
 <b>Details for Order</b> # SA01140992 Primary Order # _ PRINTED ON 03/12/2024 AT 07:59		<b>Mayo Clinic Laboratories - Rochester Main Campus</b> 200 First Street SW Rochester, MN 55905		<b>C7028849-Client Support Demo</b> 3050 Superior Drive NW Rochester, MN 55901	
<b>Patient Name</b>	SAMPLEREPORT,PPFE ABN	<b>Patient ID</b>	SA01140992	<b>Address</b>	
<b>Sex</b>	Female	<b>SSN</b>			
<b>Phone</b>		<b>DOB</b>	04/07/1967		
<b>Guarantor</b>		<b>Relationship</b>		<b>Address</b>	
<b>Collected</b>	09/07/2023 11:00	<b>User Name</b>		<b>Physician</b>	
<b>Order Status</b>	Final	<b>Source</b>	Unsolicited		
<b>Accession #</b>	SA01140992	<b>Billing Type</b>	Account	<b>Account #</b>	C7028849
				<b>NPI</b>	

**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:

MAYO CLINIC LABORATORIES		MayoACCESS   MayoLINK			Register	My Dashboard
TEST CATALOG	ORDERING & RESULTS	SPECIMEN HANDLING	CUSTOMER SERVICE	EDUCATION & INSIGHTS	CONTACT	SEARCH
<b>TEST ID : CATU</b>						
Catecholamine Fractionation, Free, 24 Hour, Urine						

### Test Name

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

TEST ID : **CATU**

---

Catecholamine Fractionation, Free, 24 Hour, Urine ⌵

---

**OVERVIEW**

<p>SPECIMEN</p> <hr/> <p>CLINICAL &amp; INTERPRETIVE</p> <hr/> <p>PERFORMANCE</p> <hr/> <p>FEES &amp; CODES</p> <hr/> <p>SETUP &amp; UPDATES</p> <hr/>	<p><b>USEFUL FOR</b> ⓘ</p> <p>An auxiliary test to fractionated plasma and urine metanephrine measurements in the diagnosis of pheochromocytoma and paraganglioma</p> <p>An auxiliary test to urine vanillylmandelic acid and homovanillic acid determination in the diagnosis and follow-up of patients with neuroblastoma and related tumors</p> <p><b>SPECIAL INSTRUCTIONS</b> ⓘ</p> <p>- Urine Preservatives-Collection and Transportation for 24-Hour Urine Specimens <a href="#">B</a></p> <p><b>METHOD NAME</b> ⓘ</p> <p>Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)</p> <p><b>NY STATE AVAILABLE</b> ⓘ</p> <p>Yes</p> <p><b>REPORTING NAME</b> ⓘ</p> <p>Catecholamine Fract, Free, U</p>
--	--

**TEST CATALOG**

Search test name

A	B	C	D	E	F	G
H	I	J	K	L	M	N

### Test Status (Partial, Final)

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

Data Field ⓘ

Condition to Match

Values

- Final
- Partial

**Required**

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.

The screenshot shows the MayoACCESS interface. At the top, the patient information for 'TEST, STEVE' is displayed. Below this is the 'Order Search' section with a table of orders. The last row of the order table is highlighted in yellow and corresponds to order #SA00000002. Below the order table is the 'Tests' section, which contains a table for 'Tests for Selected Order #SA00000002'. The 'Tests' table has columns for Test Code, Test Name, Test Status, Diagnosis Codes, Medical Necessity, and Service Provider. The 'Test Status' column is highlighted with a red box, showing the following values:

Test Code	Test Name	Test Status	Diagnosis Codes	Medical Necessity	Service Provider
ANIDE	Organism Ref for ID, Anaerobic Bact	Partially Completed		Not Performed	Rochester Campus
GEN	Bacterial Culture, Aerobic	Final		Not Performed	Rochester Campus
MMLSA	Susceptibility, Anaerobic, MIC	Partially Completed		Not Performed	Rochester Campus

**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)**

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.

The screenshot shows a configuration form for a notification rule. It includes the following fields:

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



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.

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
84	BRGYP	Hereditary Breast/Ovarian Cancer Panel, Varies	Supplemental

- You can also review the test page in the [Mayo Clinic Laboratories Test Catalog](#). On the **PERFORMANCE** tab, the **PDF REPORT** field indicates the Report Type.

**PERFORMANCE**

FEES & CODES

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SETUP & UPDATES

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TEST CATALOG

A	B	C	D	E	F	G
H	I	J	K	L	M	N
O	P	Q	R	S	T	U
V	W	X	Y	Z	#	

Flow cytometric immunophenotyping of tissues is performed using the following antibodies:  
Tissue Panel: CD3, CD5, CD7, CD10, CD19, CD20, CD23, CD45, 7-AAD, and kappa and lambda light chains.

Possible Additional Panels:

- B-cell Panel: CD5, CD11c, CD19, CD20, CD22, CD23, CD38, CD45, CD103, CD200 and kappa 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
- 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, 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
- 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** ⓘ  
 Supplemental

**DAY(S) PERFORMED** ⓘ  
 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.

MayoACCESS®												
Reports										TESTINGSTR,PAVAL		
Reports										ID: SA01083763 Male 09/09/1966 56Y Prim. Phys: SSN:		
* Report times for Mayo performed tests are CST/CDT										UT Unsolicited Tests RI Result Images		
Patient	ID	Order #	Accession #	Collected	Reported *	New	Lab			Report Status	PDF	
TESTINGSTR,PA	SA0108376	SA01083763	SA01083763	04/18/23 11:00	04/24/23 12:58	X	MCR	UT		Final		
TESTING,MA2E	SA0108476	SA01084769	SA01084769	04/21/23 00:00	04/24/23 08:43	X	MCR	UT		Final		
TESTING,MA2E	SA0108477	SA01084776	SA01084776	04/21/23 00:00	04/24/23 08:43	X	MCR	UT		Final		
TEST,IMPLEMEI	321	M182782524	M182782524	04/20/23 07:00	04/20/23 08:44	X	MCR			Final		
VALIDATIONTE	SA0107385	SA01073856	SA01073856	03/07/23 07:19	04/19/23 10:43	X	MCR	UT		Final		

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.

The screenshot shows the 'Search Criteria' tab in the Reports section. The 'Contains Unsolicited Test' dropdown menu is set to 'Yes'. The 'Search' button is highlighted with a red box and a red '3' next to it. Other search criteria include Patient, Ordering Location, Reported Date Range, Resulted Date Range, Report Status, Source, Ordering Account, Issue Type, PDF Type, and Only Display options.

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 Fractionation, Free, 24 Hour, Urine ↓

---

OVERVIEW

---

SPECIMEN

---

CLINICAL & INTERPRETIVE

---

PERFORMANCE

---

FEES & CODES

---

SETUP & UPDATES

---

**FEES** ⓘ

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their Regional Manager. For assistance, contact [Customer Service](#).

**TEST CLASSIFICATION** ⓘ

This test was developed, and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the US Food and Drug Administration.

**CPT CODE INFORMATION** ⓘ

82384

**LOINC® INFORMATION** ⓘ

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


**TEST CATALOG**

A	B	C	D	E	F	G
H	I	J	K	L	M	N
O	P	Q	R	S	T	U
V	W	X	Y	Z	#	

### Result Name

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

TEST ID : **CATU**

Catecholamine Fractionation, Free, 24 Hour, Urine 

---

OVERVIEW

SPECIMEN

CLINICAL & INTERPRETIVE

PERFORMANCE

**FEES & CODES**

SETUP & UPDATES

---

TEST CATALOG

Search test name

A	B	C	D	E	F	G
H	I	J	K	L	M	N
O	P	Q	R	S	T	U
V	W	X	Y	Z	#	

**FEES**

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
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82384

**LOINC® INFORMATION**

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	<b>Dopamine</b>	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 Enzyme, Serum 

---

OVERVIEW

SPECIMEN

**CLINICAL & INTERPRETIVE**

PERFORMANCE

FEES & CODES

SETUP & UPDATES

**TEST CATALOG**

Search test name

A	B	C	D	E	F	G
H	I	J	K	L	M	N
O	P	Q	R	S	T	U
V	W	X	Y	Z	#	

**USEFUL FOR** ⓘ

Evaluation of patients with suspected sarcoidosis

**CLINICAL INFORMATION** ⓘ

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 leucine dipeptide and the formation of the octapeptide angiotensin II, a potent vasoconstrictor that increases blood pressure.

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.

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.

**REFERENCE VALUES** ⓘ

> 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.

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 ⓘ

Condition to Match


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:

 <b>MAYO CLINIC LABORATORIES</b>		1-800-533-1710 <b>DPYDQ</b> Dihydropyrimidine Dehydrogenase Genotype, Varies		
Patient ID SA00852228	Patient Name TESTINGRNV, DPYDQ	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 Rochester		Collected 10 Jun 2021 08:00		

#### DPYD Genotype, V

<p><b>DPYD Phenotype</b> <span style="float: right;">MCR</span></p> <p>Normal metabolizer</p> <p><b>DPYD Activity Score</b> <span style="float: right;">MCR</span></p> <p>2.00</p> <p><b>DPYD Genotype</b> <span style="float: right;">MCR</span></p> <div style="border: 1px solid red; padding: 2px; display: inline-block;">No variants were detected in the DPYD gene.</div> <p><b>Interpretation</b> <span style="float: right;">MCR</span></p> <p>No reportable variants were detected in DPYD (activity score of 2.0). Normal dosing of fluoropyrimidines is supported by this genotype.</p>	<p><b>Disclaimer</b> <span style="float: right;"> ⓘ MCR</span></p> <p>Targeted variant analysis performed by a polymerase chain reaction (PCR)-based 5'-nuclease assay using fluorescently labeled detection probes was used to test for the presence of specific DPYD variants: *2A (c.1905+1G&gt;A), *7 (c.299_302delTCAT), *8 (c.703C&gt;T), *10 (c.2983G&gt;T), *13 (c.1679T&gt;G), rs67376798 (c.2846A&gt;T), rs75017182 (c.1129-5923C&gt;G), and rs115232898 (c.557A&gt;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 results do not match clinical findings, consider full gene sequencing of the DPYD gene.</p> <p>Even if variants are not detected in DPYD, toxicity may occur</p>
---	---

## Appendix B: Notification Rule Examples

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

### Notes:

- **Values** text is not case sensitive.
- As [stated](#) in [Creating a Notification Rule](#), 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**
  - **Values:** cancel

The screenshot displays the configuration interface for a Notification Rule. It shows two conditions connected by an AND operator. The first condition is configured with the following settings:

- Data Field:** Value
- Condition to Match:** Matches exactly
- Values:** TNP

The second condition is configured with the following settings:

- Data Field:** Value
- Condition to Match:** Includes text
- Values:** cancel

Buttons labeled "+ OR" are visible between the conditions, indicating the logical relationship between them.

## 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**
  - **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, all of them must be met for the email to be sent.

The screenshot displays a configuration interface for a notification rule with three conditions connected by AND logic. Each condition is defined by a Data Field, a Condition to Match, and a list of Values.

- Condition 1:**
  - Data Field: Results Comments
  - Condition to Match: Includes text
  - Values: cancel
- Condition 2:**
  - Data Field: Value
  - Condition to Match: Matches exactly
  - Values: TNP
- Condition 3:**
  - Data Field: Mayo Test ID
  - Condition to Match: Matches exactly
  - Values: ACE

The 'Values' field for the third condition, containing 'ACE', is highlighted with a red border and has a red error message below it: "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

The screenshot shows a configuration form with the following fields:

- Data Field:** Results Comments (dropdown menu)
- Condition to Match:** Includes text (dropdown menu)
- Values:** Previously reported as (text input field)
- + OR** (button)

## 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]

The screenshot shows a configuration form with the following fields:

- Data Field:** Physician Name (dropdown menu)
- Condition to Match:** Includes text (dropdown menu)
- Values:** Watson (text input field)
- + OR** (button)

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** 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, CELI]

The screenshot shows a configuration form with the following fields:

- Data Field:** Mayo Test ID (dropdown menu)
- Condition to Match:** Matches exactly (dropdown menu)
- Values:** CELI (text input field, highlighted with a red border)
- This field is required** (text label)
- + OR** (button)



## 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**

The screenshot shows a configuration box for a notification rule. At the top, there is a label 'Data Field' with a help icon (question mark) and a dropdown menu currently displaying 'All Orders'. Below this, there is a light gray area with a blue button labeled 'ADD CONDITION' at the bottom left.

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**

The screenshot shows a configuration box for a notification rule. At the top, there is a label 'Data Field' with a help icon (question mark) and a dropdown menu currently displaying 'All Orders'. Below this, there is a light gray area with a blue button labeled 'ADD CONDITION' at the bottom left.

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**

The screenshot shows a configuration box for a notification rule. At the top, there is a label 'Data Field' with a help icon (question mark) and a dropdown menu displaying 'Test Status (Partial, Final)'. Below this, there is a 'Condition to Match' dropdown set to 'Matches exactly'. Underneath, there is a 'Values' section with a dropdown menu set to 'Partial'. At the bottom, there is a blue button labeled '+ 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, all of them must be met for the email to be sent.

The screenshot displays a configuration interface for a notification rule, organized into three distinct condition blocks, each separated by an 'AND' connector. Each block contains a 'Data Field', a 'Condition to Match' dropdown, and a 'Values' input field.

- Condition 1:**
  - Data Field: Mayo Test ID
  - Condition to Match: Matches exactly
  - Values: CATU - Catecholamine Fract, Free, U
- Condition 2:**
  - Data Field: Mayo Result ID
  - Condition to Match: Matches exactly
  - Values: 2108
- Condition 3:**
  - Data Field: Value
  - Condition to Match: Less than
  - Values: 65

Each condition block includes a '+ OR' button for adding more conditions. At the bottom of the interface is an 'ADD CONDITION' button.

## 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)**
- **Condition to Match: Matches exactly**
- **Values: Referral**

You can still add other Conditions to the rule.

The screenshot shows a configuration box for a notification rule. It has three main sections: 'Data Field' with a dropdown menu showing 'Report Type (Supplemental, Referral)', 'Condition to Match' with a dropdown menu showing 'Matches exactly', and 'Values' with a dropdown menu showing 'Referral'. Below the 'Values' field is a blue button with the text '+ OR'.

## 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)**
- **Condition to Match: Matches exactly**
- **Values: Supplemental**

You can still add other Conditions to the rule.

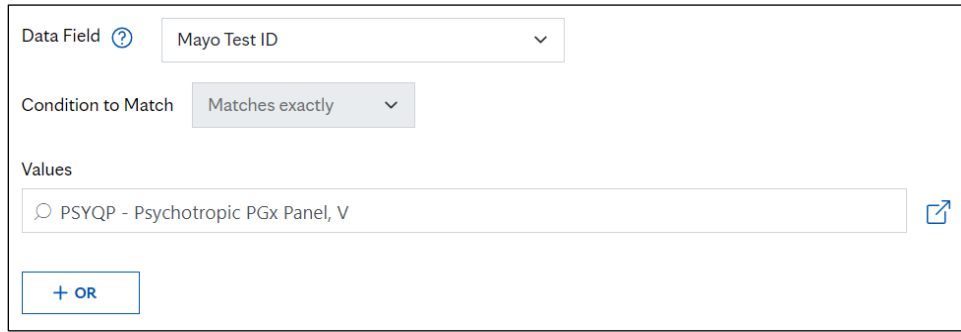
The screenshot shows a configuration box for a notification rule. It has three main sections: 'Data Field' with a dropdown menu showing 'Report Type (Supplemental, Referral)', 'Condition to Match' with a dropdown menu showing 'Matches exactly', and 'Values' with a dropdown menu showing 'Supplemental'. Below the 'Values' field is a blue button with the text '+ OR'.

## 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 ? Mayo Test ID

Condition to Match Matches exactly

Values

PSYQP - Psychotropic PGx Panel, V

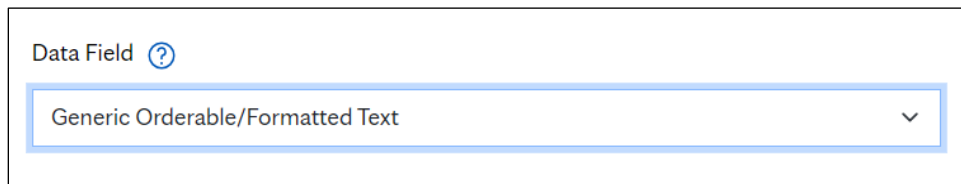
+ OR

You can still add other Conditions to the rule.

## Generic Orderable/Formatted Test

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

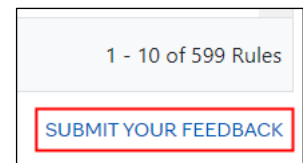
When you select **Generic Orderable/Formatted Text** as a Condition, the **Condition to Match** and **Values** fields are not needed and not displayed. You can still add other Conditions to the rule.

## Submit your feedback

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

1. At bottom right of the **NOTIFICATION RULES** landing page, click the **SUBMIT YOUR FEEDBACK** link (right).



1 - 10 of 599 Rules

SUBMIT YOUR FEEDBACK

A [survey at surveys.mayoclinic.org](https://surveys.mayoclinic.org) appears in a new tab.

MAYO CLINIC

Please enter your client account number:

Has Notifications improved your workflow?

Yes

No

n/a

How easy was it to use Notifications?

Very easy

Easy

Neither easy nor difficult

Difficult

Very difficult

How satisfied are you with your Notifications experience?

Extremely satisfied

Somewhat satisfied

Neither satisfied nor dissatisfied

Somewhat dissatisfied

Extremely dissatisfied

What can we do to improve Notifications?


→

2. In the text field at top, enter your client account number.

MAYO CLINIC

Please enter your client account number:

3. Answer all four questions on the page (three radio button questions, one free-text question).

**Note:** If you hover over the  icon at the bottom right corner of the text field, your cursor changes to a double arrow. You can then expand the text field if needed by dragging that corner outward.

What can we do to improve Notifications?



When done, at bottom right of the survey page, click the blue arrow button (right).



A page thanking you for taking the survey appears (right).

We thank you for your time spent taking this survey.  
Your response has been recorded.



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