



CLIENT PORTAL USER GUIDE

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INTRODUCTION

About this Manual

The Client Portal User Manual provides detailed information pertaining to usage of Order Entry and Results Retrieval modules. Using strict version control, the Client Portal User Manual is maintained by the Information Technology (IT) Department. The Client Portal User Manual is updated in the following circumstances:

1. Whenever there is a software version update.
2. Whenever modifications are made to the Client Portal that affect the functionality of the software as documented in this User Manual.

General Information

The Client Portal is an application in which authorized users may place orders and retrieve reports. User roles are assigned to each individual under an account by the Client Support Team.

The Laboratory Reports provided in the Client Portal are in pdf format and derived from our LIMS system for Clinical and Forensic type work. The application will allow the user to view and download reports.

A feature to assign an email notification alert is available. This allows a user the flexibility in assigning a routine schedule to receive a notification that a report(s) is available.

A Test Catalog tool is available to all users who have access to the Client Portal.



Client Support Information

Client Support Hours: Monday through Friday 8:00am - 8:30pm ET

Clinical & Research clients: 1-866-522-2206 / CSTIQ@nmslabs.com

Forensic clients: 1-866-522-2216 / Forensics@nmslabs.com

Expert Service clients: 1-844-276-0768 / expertservices@nmslabs.com

Billing inquiries: 1-800-522-6671 / BillingTIQ@nmslabs.com

Criminalistics & DNA clients: 1-844-276-1182 / Crimelab@nmslabs.com

Mailing addresses:

NMS Labs

200 Welsh Rd
Horsham, PA 19044

NMS Labs Crime Lab

2300 Stratford Avenue
Willow Grove, PA 19090

Client Portal Workflow

The Client Portal application is comprised of modules that allow users to order and receive results. Below is a general example of the Life Cycle within the Client Portal.





Client Portal Identifiers, Codes and Terms

Client Portal Identifiers	Definition
Accession	Unique number used to identify the Client Portal Case. Format: NMSCP-NNNN; Example: NMSCP2815 <ul style="list-style-type: none"> • N = 4-Digit Unique Number The unique number will increase after it reaches 9999
Case ID/Incident Number	The Client's unique number used to identify a Laboratory Case.
Requisition Type / Work ID	The type of work submitted. <ul style="list-style-type: none"> • Police • Postmortem • Other (Clinical)
Sample	The Specimen being submitted to NMS Labs.
Requisition	A report with the information entered including the Patient Demographics, Case Information and Testing requested.

CLIENT PORTAL MAINTENANCE

Schedule

Description	Day	Time (EDT)	Duration (approx.)
Server Backup (SQL)	Sunday	3:00am	15 minutes
Server Backup (SQL)	Nightly	2:00am	10 minutes
Server Backup (IIS)	Sunday	2:00am	10 minutes
Server Backup (IIS)	Nightly	1:00am	10 minutes
SQL Backup	Nightly	8:00pm	5 minutes
Index Rebuild	Sunday	12:00am	5 minutes
Statistics	Sunday	1:00am	5 minutes
DBCC Check	Sunday	3:00am	5 minutes

It is recommended to exit the system during the maintenance window.



USER LOGIN

Getting Started

Accessing the Client Portal

An email invite will be generated by the NMS Client Support department. Upon receipt of the email, click the link for the creation of a password. Log onto to the Client Portal using your email address and secure Password.

Web Browser

Do not use the web browser's back and forward buttons to navigate between application windows. Instead, use the tabs and the links provided within the application.

Client Portal Application Location

The Client Portal link is <https://portal.nmslabs.com>
The Client Portal is also located on the NMS website.

Session Lock-Out

Three (3) subsequent incorrect attempts to logon using your User ID and Password will lock your user session. Contact the Help Desk to have your session unlocked.

Session Time-Out

After 30 minutes of inactivity, the Client Portal will log-out your session. You will be returned to the Main Logon Window.

Label Printer

- NMS recommends the Dymo® LabelWriter® 450 model label printer and 1" x 2 1/8" size labels.
- Install the label printer using the CD provided with the printer or by following the URL: <http://www.dymo.com/en-US/online-support/dymo-user-guides>. Under the Latest Software & Drivers for all Label Writers and Label Manager section, click the **Download** for the DYMO Connect option for Desktop Windows.

Note: The Dymo Connect Web Service (which runs after the installation is complete) directly interacts with the Client Portal and requires that all users be added and have the

full control to the private key of the DYMO Root CA SSL Certificate. This can be done by performing the following:

- Open the Management Console (mmc.exe) AS an Administrator
- Go to File > Add/Remove Snap-In.
- Add Certificates and select Computer Account and Local Computer when prompted.
- Under Certificates > Personal > Certificates, locate the certificate issued by 'DYMO Root CA (for localhost)'.
- Right click on the cert and proceed to All Tasks > Manage Private Keys.
- Add a new user or group of users to the Security. This should be the users or groups that will use the Dymo Label Printer to print labels from the NMS Client Portal.
- After adding, confirm that they have Full Control and Read permissions.

- Browsers that support the Dymo® label printer:
 - On Windows: Internet Explorer 6+, Firefox 2+, Chrome 4, Opera 10, Safari
 - On Mac: Safari 4+, Firefox, Chrome, Opera.
 - If using Firefox 2+ please ensure that the certificate is present:
<https://localhost:41951/DYMO/DLS/Printing/Check>
To permanently save the cert, please turn off "Never remember history" in Options > Privacy & Security tab.
Important: When accepting the cert, make sure the "Permanently store this exception" checkbox is checked.

- Troubleshooting Label Printer issues:
 - Start with the following link: portal.nmslabs.com/home/labelprinterhelp. After running, this should display some information on the screen. Please submit a screen capture to NMS for further assistance.
 - Check the Dymo Web Service in the Task tray. Right click and select Diagnose. If you receive an SSL connection error, please ensure you have completed the steps above regarding the SSL certificate.

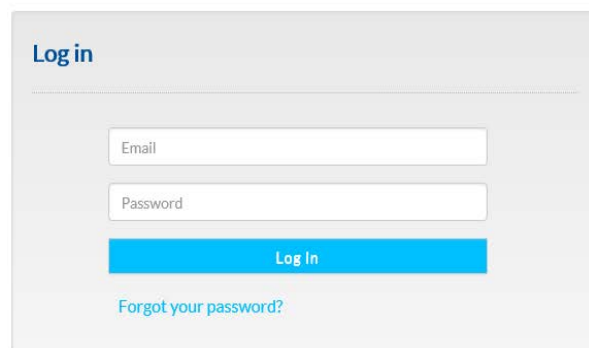
Security

It is always required to log out of the Client Portal application when you leave your workstation unattended. Any actions performed in the Client Portal under your logged-in user will be recorded as being executed by you, even if it was not. To protect yourself, remember to always log out of the Client Portal before moving away from your workstation.

Exiting the Client Portal

To exit and close the Client Portal application, it is advised to use the Logout link located in the upper right section of the screen. This will return you to the Main Logon screen. You can then close the application by clicking on the X in the upper right section of the screen.

Login Steps

A screenshot of a login form titled "Log in" in blue text. The form contains two input fields: "Email" and "Password". Below the fields is a blue "Log In" button. At the bottom of the form, there is a link that says "Forgot your password?".

The Client Portal Logon Window requires that you enter your User ID and secure Password

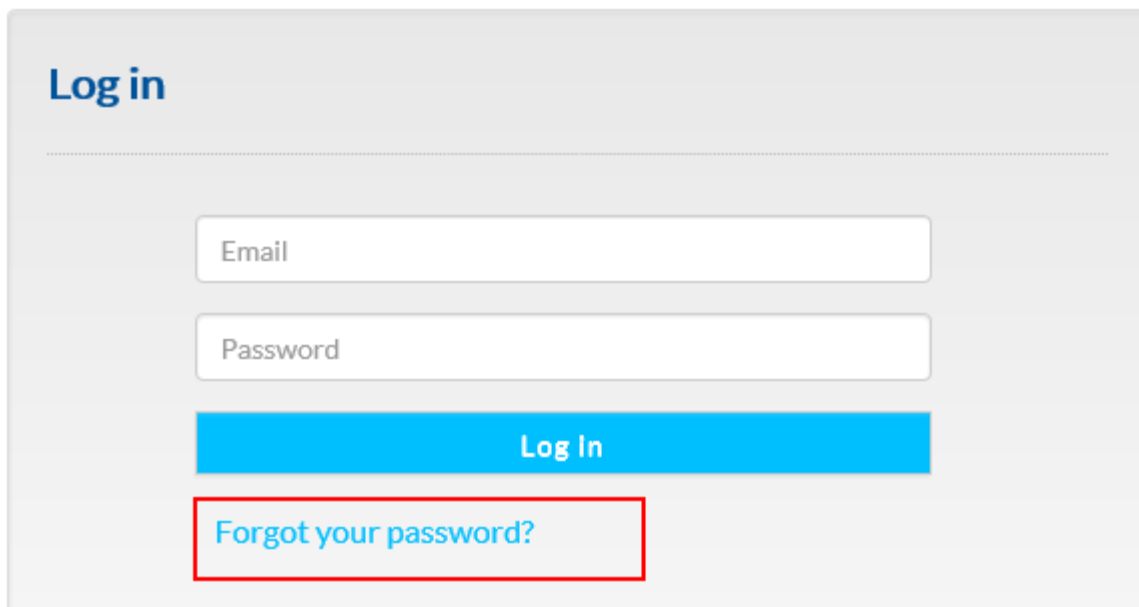
NOTE: The NMS Client Support team will activate your user and send an email link in which you may create your password.

1. Enter your email address within the field provided

2. Enter your Password within the field provided

Forgot Password

1. If you forget your password, click the **Forgot your password link** on the **Log in** page.
2. An email will generate for the creation of a new password.

A screenshot of a login form. At the top left, the text "Log in" is displayed in a blue font. Below this, there are two input fields: the first is labeled "Email" and the second is labeled "Password". Below the password field is a blue button with the text "Log In" in white. At the bottom of the form, there is a red-bordered box containing the text "Forgot your password?" in blue.

Change Password

1. If a user wants to change the password, click on **My Account**. **My Account** located in the upper right corner of your screen.



2. Click **Update Settings**.

Manage Account

Password: [[Change your password](#)]

3. Enter new password information.

Email Notification

An email notification for when reports are available is configurable per each user's setup.

1. Click **My Account** located in the upper right corner of your screen.



2. Click **Update Settings**.

Manage Account

Password: [\[Change your password \]](#)

Custom Settings: [\[Update Settings \]](#)

3. Select the **day(s)** that you would like to receive email notifications.
Note: The email delivery is Eastern Standard Time.

Email Notification

Choose the days of the week on which you'd like to receive notifications

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

4. Select the **time(s)** that you would like to receive email notifications.

Select the time(s) at which you'd like to receive notifications on the days you selected above

5. Click **Add Time**.

Select the time(s) at which you'd like to receive notifications on the days you selected above

6. Click **Save Settings**.

Email Notification

Choose the days of the week on which you'd like to receive notifications


Sunday Monday Tuesday Wednesday Thursday Friday Saturday

Select the time(s) at which you'd like to receive notifications on the days you selected above

08:00 AM 

[Add Time](#)

Notification Time(s)

 08:00 AM

[Save Settings](#) [Cancel](#)

E-Signature

The following is information for adding your electronic signature for upload onto the final report.

1. Click **My Account** located in the upper right corner of your screen.



2. Click **Update Electronic Singature**

Password: [[Change your password](#)]

Custom Settings: [[Update Settings](#)]

Electronic Signature: [[Update Electronic Singature](#)]

- Enter the credentials to appear below the signature and click **Save Information**

Signature Information

Name

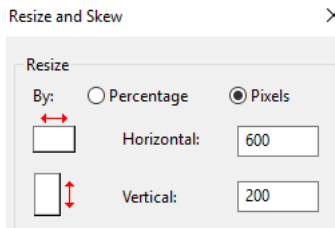
Title

Employer

- If you have an image of the electronic signature you may click Browse and Upload Signature

Note: The image must be Height 200 x Width 600

Hint: When you right click on your image there is an option to adjust the pixel size



Upload a new Electronic Signature

- Upload image dimensions must be exactly Height 200px, Width 600px.

- The **Create a new Electronic Signature** option allows the user to use the mouse for signing. Click **Save Signature**.

Create a new Electronic Signature



ORDER ENTRY

Authorized users will have access to an **Orders** tab upon logging into Client Portal.

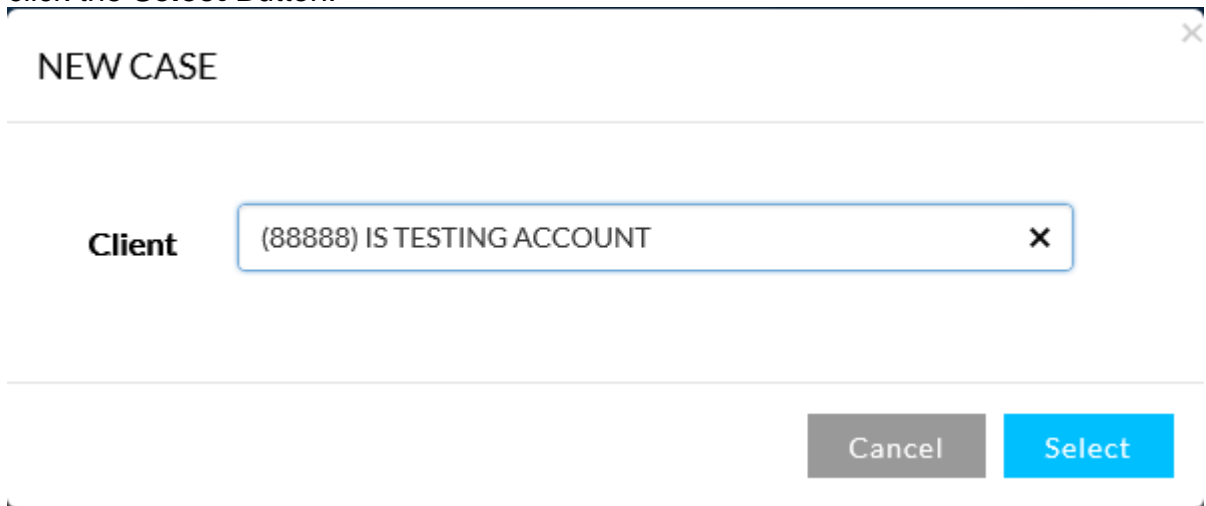
The Order Entry access allows users to place electronic orders prior to sending the samples to NMS Labs.

Create an Order

1. From the Orders Screen Click the **New Case** button.



2. A new tab opens. Select the account number that you wish to place an order for and click the **Select** Button.



Case Information

- The **Case Info** window opens with a **Requisition Type** option.
 - The **Requisition Type** will default to the type of work that your account would typically send for testing.
 - If a different type of service is required, i.e., **Postmortem** vs. **Police** then click the Drop Down option to change the selection.

Case Info

Accession

Requisition Type ▼

- The **Demographic** section contains the Patient identifying items related to the case.
 - Case ID** – The client’s identification number for this submission.
 - First Name** – The First Name of the Decedent, Suspect or Patient.
 - Middle Initial** – The Middle Initial of the Decedent, Suspect or Patient.
 - Last Name** – The Last Name of the Decedent, Suspect or Patient. (Required)
 - If the Last Name is unknown enter ‘NP’ for ‘Not Provided’
 - Labeled As** – A concatenation of the Last Name, First Name and Middle initial. The field is truncated to meet the label field length requirements.

Case ID

First Name

Middle Initial

Last Name *

Labeled As

DOB 

Sex ▼


- The **Requisition** section contains questions specific to the type of requisition i.e., Postmortem vs. Police. After entering the Requisition questions click **Next**.

Postmortem requisition questions:

Note: Please enter the Autopsy ID only if it differs from the Case ID.

Requisition



Manner of Death	<input type="text" value="Please Select"/>	
Specimen Condition	<input type="text" value="Please Select"/>	
If Specimen Condition is 'OTHER'	<input type="text"/>	
Case History	<input type="text"/>	
Known Medications	<input type="text"/>	
Autopsy ID	<input type="text"/>	
Alternate Case ID	<input type="text"/>	
County	<input type="text"/>	
Physician/Pathologist Name	<input type="text"/>	
Special Instructions	<input type="text"/>	

- The page  icon indicates the values are included on the final report.

Police requisition questions:

Requisition

Officer's Name	<input type="text"/>	* 
Department Jurisdiction (County)	<input type="text"/>	* 
Known Medications	<input type="text"/>	
Case History	<input type="text"/>	
Alternate Case ID	<input type="text"/>	
Special Instructions	<input type="text"/>	

- The page  icon indicates the values are included on the final report.
- The asterisk  icon indicates the value is required.



Add Samples


- The **Add Samples** window opens.
 - Select the Matrix Type. (Required)
 - Select the Matrix Source if it is available.
 - Enter the Collection Date/Time if it is available.
 - Click <Add Sample>

Important! Please ensure the collection date/time entered is correct for each sample submitted.

Add Samples

ACCESSION NO.	INCIDENT NUMBER	LABELED AS
NMSCP3983	NP	TEST, PATIENT A


Blood 	Abdominal 	12/13/2022 13:00 	Add Sample
---	---	--	-------------------

2. Click the  button to duplicate samples with the same Matrix, Matrix Source and Collection Time.



















Sample(s)

Sample 1	Blood Abdominal 12/17/2018 13:30	   
----------	--------------------------------------	---

Cancel Back Next

3. Click the  button to delete a sample.







Sample(s)

Sample 1	Blood Abdominal 12/17/2018 13:30	  
Sample 2	Blood Abdominal 12/17/2018 13:30	  
Sample 3	Blood Abdominal 12/17/2018 13:30	   
Sample 4	Blood Abdominal 12/17/2018 13:30	   
Sample 5	Blood Abdominal 12/17/2018 13:30	   

Cancel Back Next

4. Click the  button to edit a sample.

Sample(s)

Sample 1	Blood Abdominal 12/17/2018 13:30	  
Sample 2	Serum or Plasma N/A 12/17/2018 13:30	  

Cancel Back Next

Add Testing

1. **Add Favorite Test** – This is a quick selection of a frequently ordered test.
 Note: If you would like additional tests added to this quick link please contact the NMS Client Support Department.

Add Testing

ACCESSION NO. NMSCP3983	INCIDENT NUMBER NP	LABELED AS TEST, PATIENT A
----------------------------	-----------------------	-------------------------------

Please add testing to your case.

Add Favorite Test ▼	Search Test Catalog 🔍
---------------------	-----------------------

Cancel Back Add to Cart

2. **Search Test Catalog** – This option allows a search by test code, test description and synonym.

Add Favorite Test ▼	Search Test Catalog 🔍
---------------------	-----------------------

Cancel Back Add to Cart

3. For additional information related to the test, click the **i** (information) button.


Searched Tests

4177B	Postmortem, SIDS Screen, Blood (Forensic)	 
8041B	Postmortem, Basic w/Vitreous Alcohol Confirmation, Blood (Forensic)	 
8042B	Postmortem, Expanded w/Vitreous Alcohol Confirmation, Blood (Forensic)	 
8043B	Postmortem, Expert w/Vitreous Alcohol Confirmation, Blood (Forensic)	 
8051B	Postmortem, Basic, Blood (Forensic)	 
8051SP	Postmortem, Basic, Serum/Plasma (Forensic)	 
8052B	Postmortem, Expanded, Blood (Forensic)	 
8052SP	Postmortem, Expanded, Serum/Plasma (Forensic)	 

Cancel Back Add to Cart

4. To begin the process of adding a Test select the **+** button

Searched Tests

4177B	Postmortem, SIDS Screen, Blood (Forensic)	 
8041B	Postmortem, Basic w/Vitreous Alcohol Confirmation, Blood (Forensic)	 
8042B	Postmortem, Expanded w/Vitreous Alcohol Confirmation, Blood (Forensic)	 
8043B	Postmortem, Expert w/Vitreous Alcohol Confirmation, Blood (Forensic)	 
8051B	Postmortem, Basic, Blood (Forensic)	 
8051SP	Postmortem, Basic, Serum/Plasma (Forensic)	 
8052B	Postmortem, Expanded, Blood (Forensic)	 
8052SP	Postmortem, Expanded, Serum/Plasma (Forensic)	 

Cancel Back Add to Cart

5. To Add a test to a specific sample click 'Add' next to the Sample.

4177B - Postmortem, SIDS Screen, Blood (Forensic) ×

Blood Abdominal 12/17/2018 13:30	<input type="button" value="Add"/>
Blood Abdominal 12/16/2018 13:30	<input type="button" value="Add"/>

6. If you do not wish to add the test directly to a sample then click the 'Add to any sample' option.

- Note this option will allow NMS to determine which sample to run the testing on.

4177B - Postmortem, SIDS Screen, Blood (Forensic) ×

Blood Abdominal 12/17/2018 13:30	<input type="button" value="Add"/>
Blood Abdominal 12/16/2018 13:30	<input type="button" value="Add"/>

7. The tests added will appear under the **Test(s)** section. When you have completed adding the tests for this sample click the **Add to Cart** button.

Note: To remove the test click the **x** located to the right of the Test Description.

Test(s)

4177B	Blood Abdominal 12/17/2018 13:30	
8051B	Any Sample	

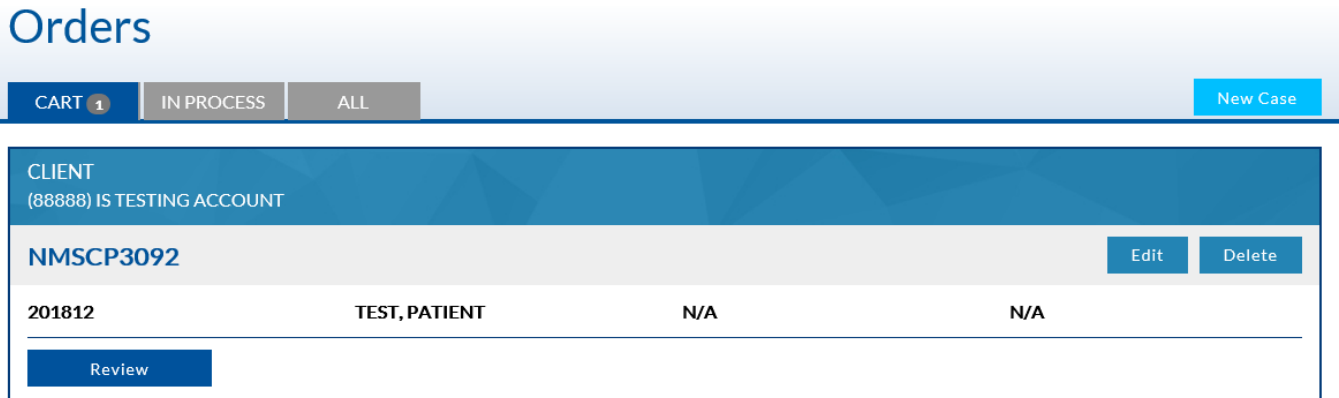
<input type="text" value="Add Favorite Test"/> 	<input type="text" value="Search Test Catalog"/> 
--	--

<input type="button" value="Cancel"/>	<input type="button" value="Back"/>	<input type="button" value="Add to Cart"/>
---------------------------------------	-------------------------------------	--

Multiple Cases

You may have many cases on an order, or you may have one case per order.

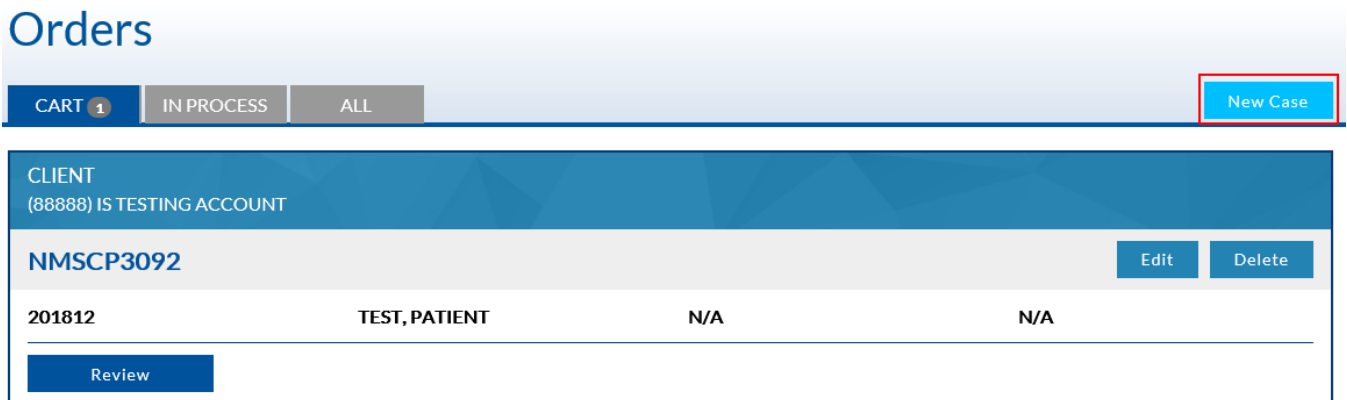
- After clicking **Add to Cart** from the Add Testing page, the **Orders** window will open.
 - The **Cart** reflects how many cases are on the order.



The screenshot shows the 'Orders' window with a navigation bar containing 'CART 1', 'IN PROCESS', and 'ALL'. A 'New Case' button is visible in the top right. The main content area displays the following information:

CLIENT (88888) IS TESTING ACCOUNT			
NMSCP3092			Edit Delete
201812	TEST, PATIENT	N/A	N/A
Review			

- Click the New Case button to add another case to the order.
 - The **New Case** button will begin the workflow for adding the second case's Patient Demographic, Samples, and test codes.



This screenshot is identical to the previous one, but the 'New Case' button in the top right corner is highlighted with a red rectangle.

- When all Case and Sample information have been entered click the **Review** Button.



Orders

CART **1** | IN PROCESS | ALL New Case

CLIENT (88888) IS TESTING ACCOUNT			
NMSCP3092			Edit Delete
201812	TEST, PATIENT	N/A	N/A
Review			

Order Review

- After clicking **Review** from the Orders page, the **Order Review** window will open.
 - The Review screen is the last opportunity to make modifications to the order.
- To Edit Information on the Case, click the **Edit Case** button.
- The Submit for Testing button will send the order electronically to NMS Labs.
 - The Requisition will auto-generate.

NMSCP3983 - TEST, PATIENT A			
Client Profile:	(88888) ABC Example Customer Name	Ordered By:	Evelyn Burke
Incident Number	NP	Requisition Type:	POLICE
Last Name:	TEST	First Name:	PATIENT
Labeled As:	PATIENT A TEST	DOB:	N/A
		Middle Initial:	A
		Sex:	N/A
Testing			
Test:	8104B - Postmortem, Fire Death Screen, Blood (Forensic)	Sample:	Any Sample
Test:	1300B - Cocaine and Metabolites, Blood	Sample:	Blood Abdominal 12/13/2022 13:00
Sample(s)			
Matrix:	Blood	Source:	Abdominal
Matrix:	Blood	Source:	Abdominal
Collected:		Collected:	12/13/2022 13:00
Collected:		Collected:	12/12/2022 13:00
Case Questions			
No Case Questions Found.			
Requisition Questions			
Officer's Name:	TEST		
Department Jurisdiction (County):	TESTS		
Known Medications:			
Case History:			
Alternate Case ID:			
Special Instructions:			
Edit Case			

[Go Back](#) [Submit for Testing](#)

1:35:35 PM 12/15/2022

Important: If modifications are required after Submit for button is clicked please contact the Client Services department.



- 4 The Requisition will auto-generate and labels will auto-print if configured as so.
 - An option to reprint the Requisition, Labels or to view the Order History is available upon completion.

Order Completed

Your Order has been submitted. If you would like to make modifications, please contact [Client Support](#) for assistance.

[Print Requisitions](#) [Print Labels](#) [Order History](#)

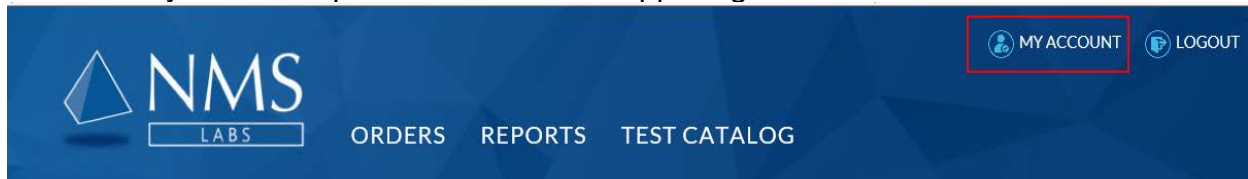
- A second option to reprint the Requisition, Labels or to view the Order History is available in the Order Details.

ORDER PLACED December 15, 2022	CLIENT (88888) ABC Example Customer Name	SUBMITTED BY Evelyn Burke	ORDER: 2677 Order Details
NMSCP3983 - CREATED			Case Details
NP	TEST, PATIENT A	N/A	N/A
Print Labels			
Print Packing List	Print Requisitions	Print Labels	

LABELS

Setup Labels

1. Click the My Account option located on the upper right side of the screen.



2. On the Manage Account screen, click **Update Settings**

Manage Account

Password: [[Change your password](#)]

Custom Settings: [[Update Settings](#)]

3. Select the Label Auto Print option
 - None – The labels are available for manual printing
 - Order Complete – The label will print upon submission of an order.
 - Sample Complete – The labels will auto-print with the completion of each sample entry.

Account Settings

Label Printer

Label Auto Print	Label Print Count	Default Printer
OrderComplete	1	---Select Printer---

4. Enter the number of labels to print in the **Label Print Count** field.

Account Settings

Label Printer

Label Auto Print	Label Print Count	Default Printer
OrderComplete	1	---Select Printer---

5. Select the Default Printer

- NMS recommends use of the Dymo® LabelWriter® 450 model label printer and 1" x 2 1/8" size labels.
- Browsers that support the Dymo® label printer:
 - On Windows: Internet Explorer 6+, Firefox 2+, Chrome 4, Opera 10, Safari
 - On Mac: Safari 4+, Firefox, Chrome, Opera.
 - If using Firefox 2+ please ensure that the certificate is present:
<https://localhost:41951/DYMO/DLS/Printing/Check>

- Install the label printer:
 - Follow the URL:
<http://www.dymo.com/en-US/online-support/dymo-user-guides>
 - Click the **Download** option under the Latest Software & Drivers.

The Latest Software & Drivers for all LabelWriters® and LabelManager®

Support all with all 450 series/4XL, 550 series/5XL and LabelManagers



Mac
DYMO Connect for Desktop macOS v1.4.3
*compatibility starts from macOS 10.15 to higher.

Download



Windows
DYMO Connect for Desktop Windows v1.4.3
*compatibility starts from Windows OS 8.1 to higher.

Download

- After the installation is complete select the **DYMO LabelWriter 450** from the Default Printer field.
Note: Recommend installing the DYMO version **8.7.3 or later**.
The newest version of the software can be found here:
<http://download.dymo.com/dymo/Software/Win/DLS8Setup.8.7.3.exe>

Account Settings

Label Printer

Label Auto Print

OrderComplete ▼

Label Print Count

1

Default Printer

DYMO LabelWriter 450 ▼

6. Click **Save Settings**.

Email Notification

Choose the days of the week on which you'd like to receive notifications

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

Select the time(s) at which you'd like to receive notifications on the days you selected above

Based on Eastern\New York Time Zone



Add Time

Notification Time(s)

Based on Eastern\New York Time Zone

* 10:00 AM

Save Settings

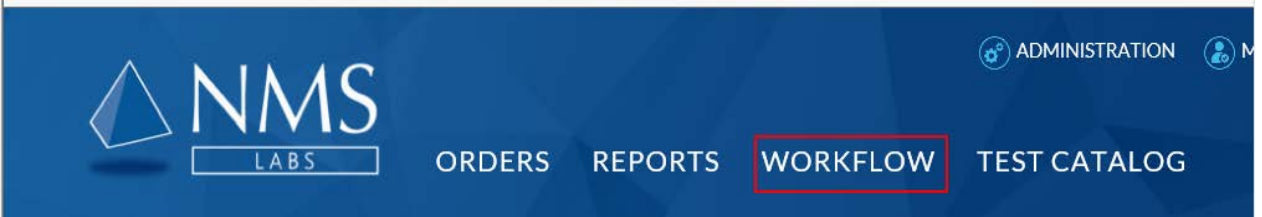
Cancel

WORKFLOW – E-SIGNATURE

Authorized users will have access to a **Workflow** tab upon logging into Client Portal.
 Note: This is a special tox workflow setup for specific accounts. Please reach out to your Sales Manager or Client Support representative for additional information.

Case Assignment






1. Click on the **Workflow** tab.



2. Click the **Report Details** icon.

Workflow Search Workflow

UNASSIGNED | MY WORK | ALL

Client Account	Work Id	Work Order	Assigned To	Workflow	Step	
88887	EXTRAWO-01	18000791		ESignature	Assignment	
88887	EXTRAWO-02	18000792		ESignature	Assignment	
88887	EXTRAWO-03	18000793		ESignature	Assignment	
88887	20180803-01	18000775		ESignature	Assignment	
555555	Testing ESIG Workflow	18-WLG-000275		ESignature	Assignment	

3. Select a User from the **drop downlist** and click **Assign to User**.
*Note: There is an option to **Download Report** if you wish to review the report prior to assignment.*

Report Details

WORKFLOW Assignment	CLIENT ACCOUNT (88887) Lab Method Validation Account	WORKFLOW OWNER
-------------------------------	--	-----------------------

Assignment

Select user to assign report to:

STATUS Unread	CLIENT ACCOUNT (88887) Lab Method Validation Account	UPLOAD DATE 8/8/2018 9:47:36 AM
-------------------------	--	---

(Lab Report) Laboratory Results Report

Client Account Number	88887
Name	EXTRAWO-01
Work Order	18000791
Work ID	EXTRAWO-01
Date Received	08/08/2018 09:28
Accession	18000791
Client Account Name	Lab Method Validation Account



Apply E-Signature

1. Click on **My Work** tab.
2. Click the **Report Details** icon.

Workflow

Search Workflow Q

UNASSIGNED
MY WORK
ALL

Client Account	Work Id	Work Order	Assigned To	Workflow	Step	
88887	20180801-03	18000772	Evelyn.Burke@NMS...	ESignature	Signature	
88887	EXTRAWO-01	18000791	Evelyn.Burke@NMS...	ESignature	Signature	

3. Click the **Download Report** button to review the report.

Report Details

WORKFLOW Signature	CLIENT ACCOUNT (88887) Lab Method Validation Account	WORKFLOW OWNER Evelyn.Burke@NMSLABS.COM
------------------------------	--	---

Signature

Accept & Sign

Questions? Email a Tox

Re-Assign

STATUS Unread	CLIENT ACCOUNT (88887) Lab Method Validation Account	UPLOAD DATE 8/8/2018 9:47:36 AM
-------------------------	--	---

(Lab Report) Laboratory Results Report

Client Account Number	88887
Name	EXTRAWO-01
Work Order	18000791
Work ID	EXTRAWO-01
Date Received	08/08/2018 09:28
Accession	18000791
Client Account Name	Lab Method Validation Account

Download Report

- Click the **Accept & Sign** button.

Report Details

WORKFLOW Signature	CLIENT ACCOUNT (88887) Lab Method Validation Account	WORKFLOW OWNER Evelyn.Burke@NMSLABS.COM
Signature		
Accept & Sign	Questions? Email a Tox	Re-Assign

- Enter your password and click **Sign Document**

Password:

[Sign Document](#) [Cancel](#)

Email Tox

- Click the **Questions?Email a Tox** button should you have questions on a case
 Note: If you click on this link, please ensure you have the proper default selected for MAILTO email. See the next section **Default Email Setup**.

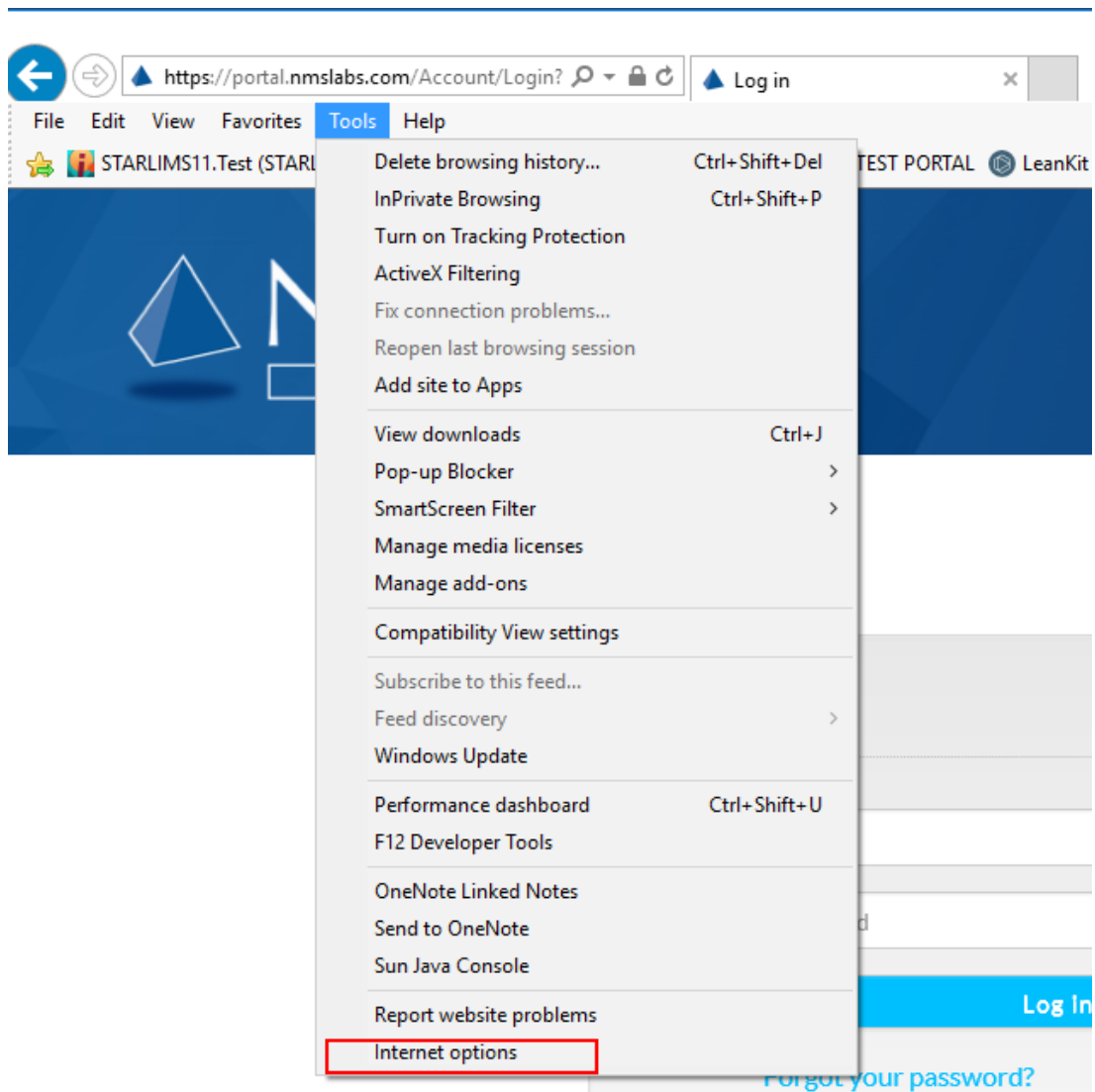
Report Details

WORKFLOW Signature	CLIENT ACCOUNT (88887) Lab Method Validation Account	WORKFLOW OWNER Evelyn.Burke@NMSLABS.COM
Signature		
Accept & Sign	Questions? Email a Tox	Re-Assign

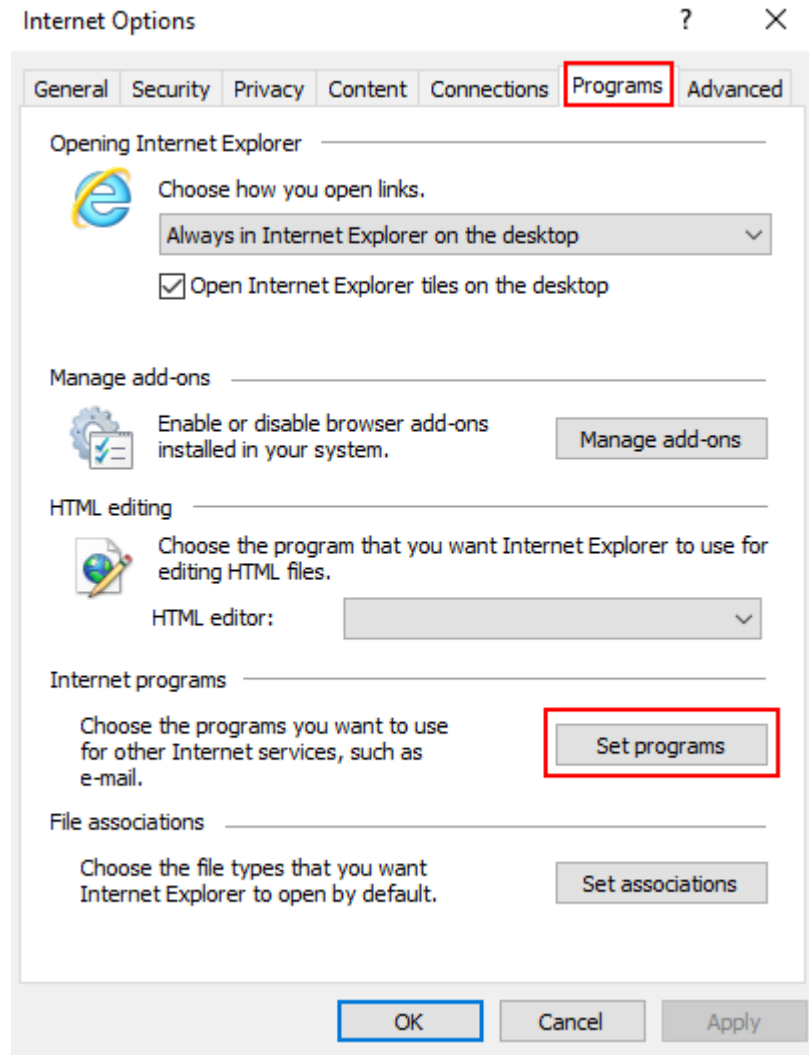
Default Email Setup

Internet Explorer / Windows

1. Click **Tools>Internet Options**.







2. Click the **Programs** tab.
3. Click **Set Programs**.



4. Click Set your default programs.

Choose the programs that Windows uses by default

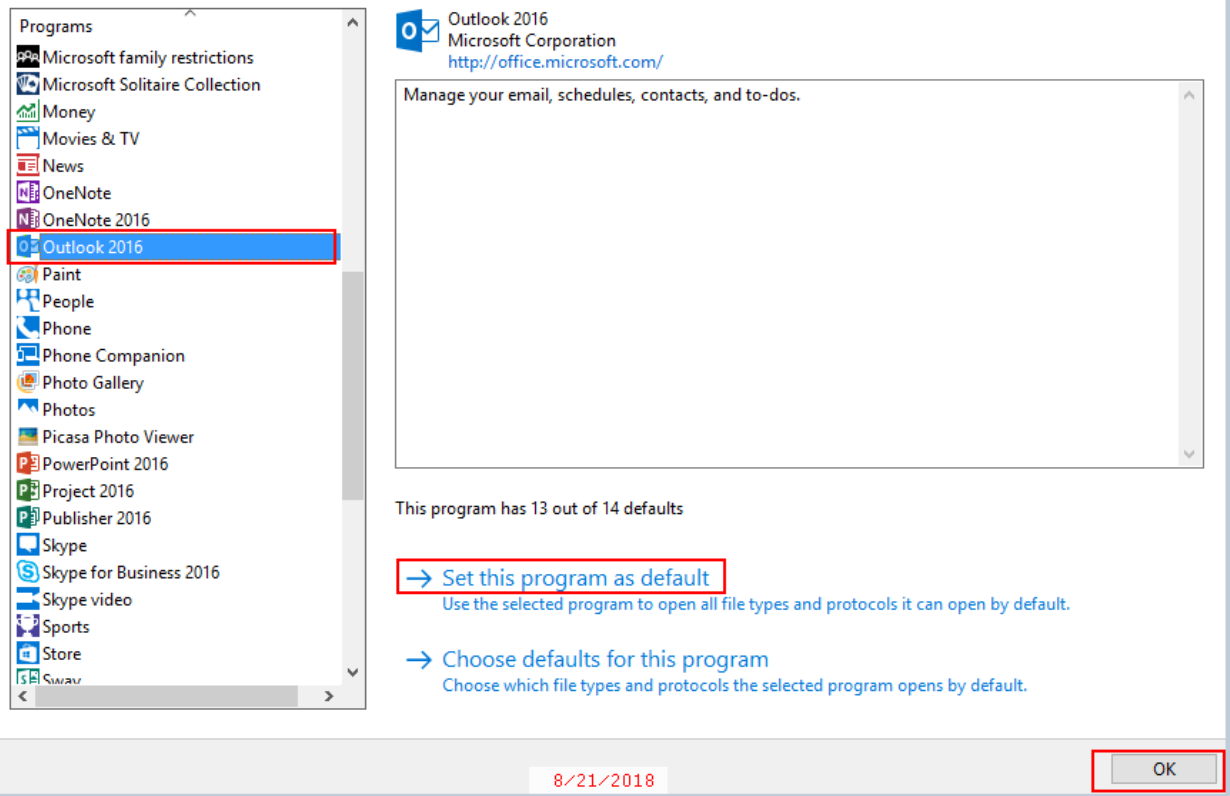
-  **Set your default programs**
Make a program the default for all file types and protocols it can open.
-  **Associate a file type or protocol with a program**
Make a file type or protocol always open in a specific program.
-  **Change AutoPlay settings**
Play CDs or other media automatically
-  **Set program access and computer defaults**
Control access to certain programs and set defaults for this computer.

5. Select your email default app and click **Set this program as Default.**

6. Click **OK.**

Set your default programs

To set a program as the default for all file types and protocols it can open, click the program and then click Set as default.



Outlook 2016
Microsoft Corporation
<http://office.microsoft.com/>

Manage your email, schedules, contacts, and to-dos.

This program has 13 out of 14 defaults

→ **Set this program as default**
Use the selected program to open all file types and protocols it can open by default.

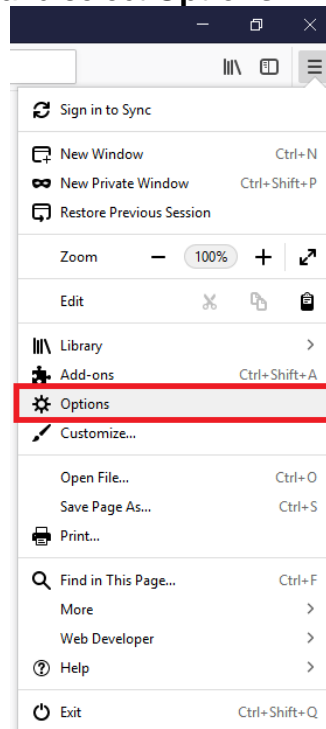
→ Choose defaults for this program
Choose which file types and protocols the selected program opens by default.

8/21/2018

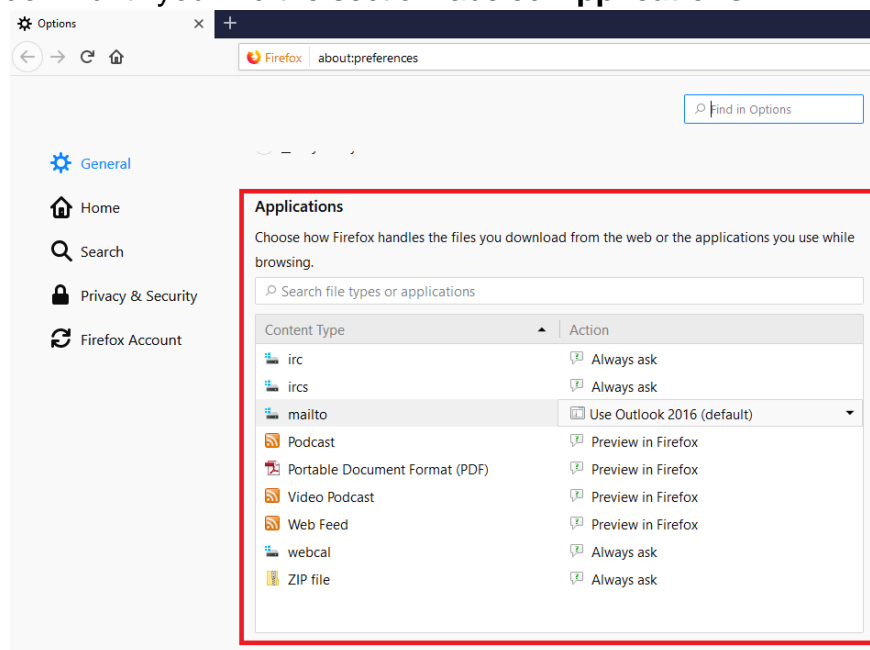
OK

Firefox

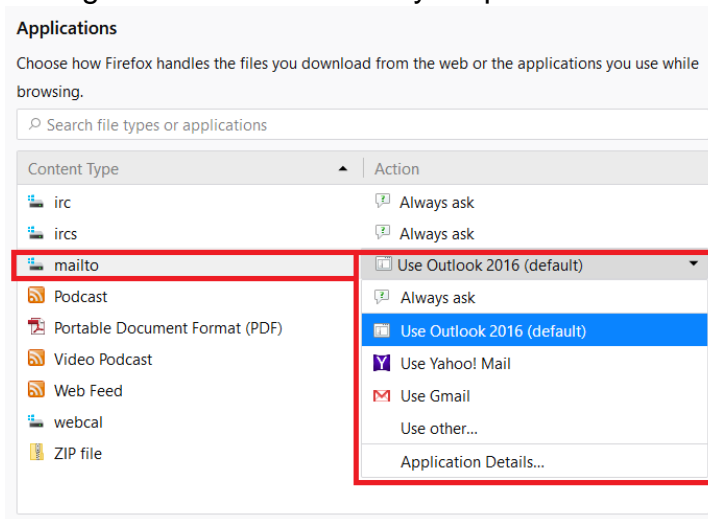
1. Open the menu and select **Options**.



2. Scroll down until you find the section labeled **Applications**.

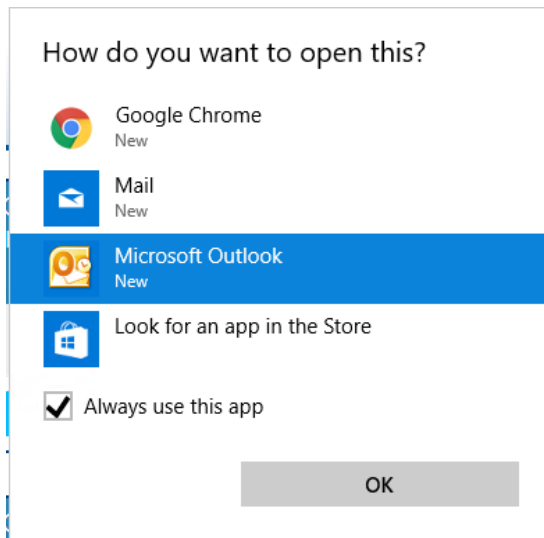


3. Change the **mailto** action to your preferred email client.

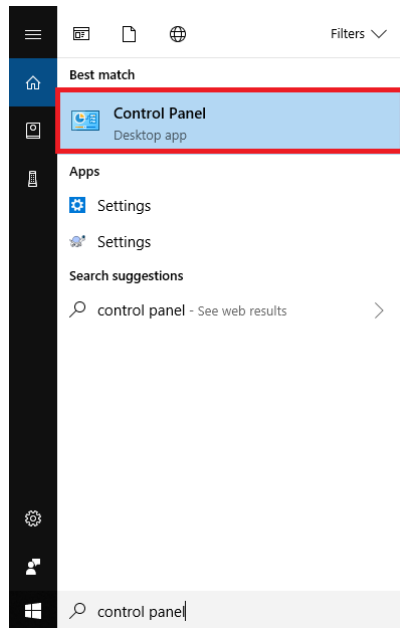


Chrome

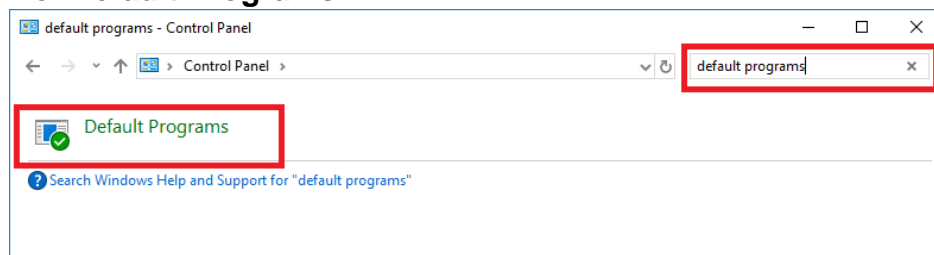
1. The first time you click on a mailto link chrome will prompt you with which application to use



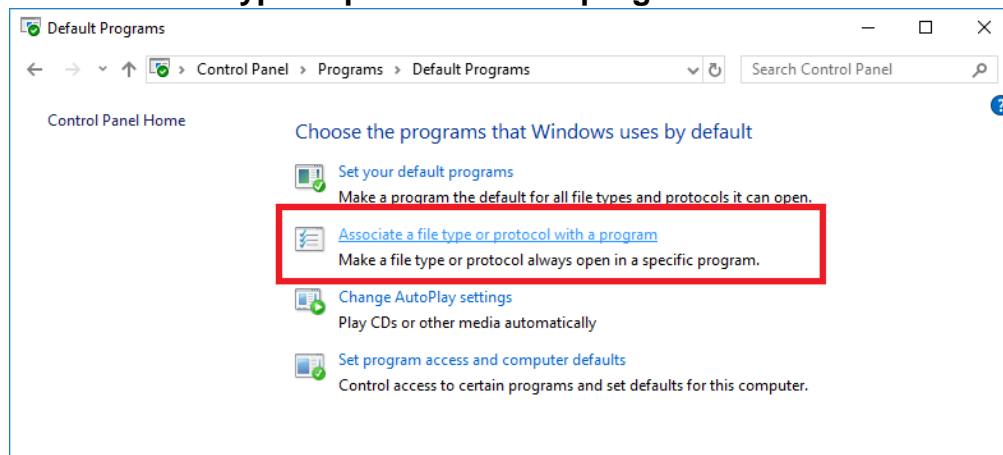
2. To change your setting on windows, go to the **Start Menu**.
3. Search for and open **Control Panel**.



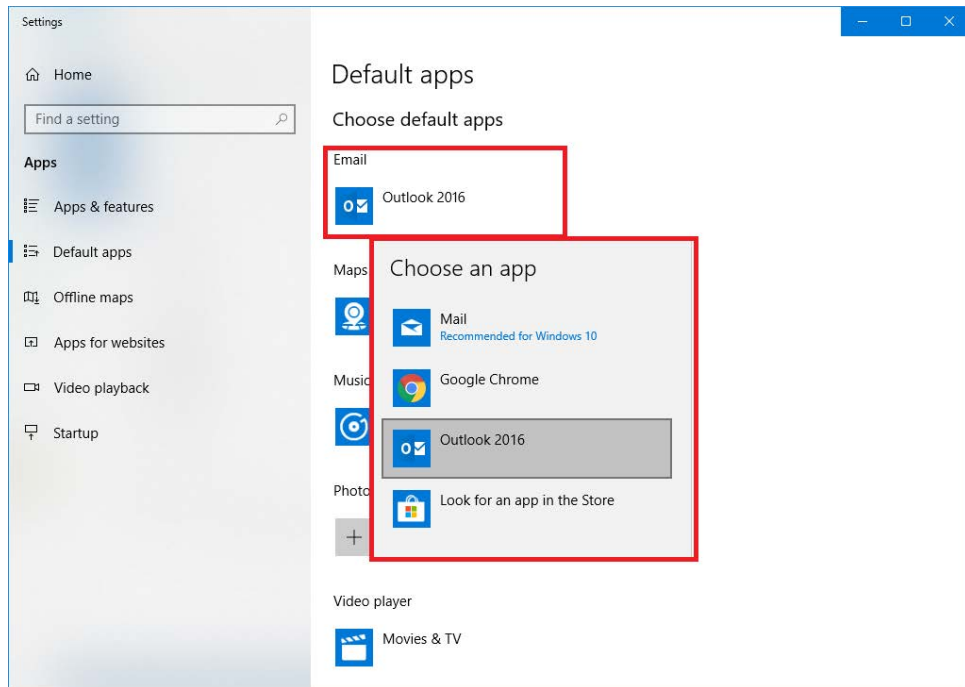
4. Search for **Default Programs**.



5. Click **associate a file type or protocol with a program**.



6. A new window will open up, Click on your email app, and select a new default app



Safari / Mac OSX

1. Instructions provided by apple for changing the default mail client are available here:
<https://support.apple.com/en-us/HT201607>

REPORTS

Authorized users will have access to a **Reports** tab upon logging into Client Portal. Depending on the level of access the user may have access to **Results** or **Litigation**.

Report Options

1. A user can control if all reports are marked as read or unread once downloaded.
2. If the user wants reports to remain visible in the results tab, even after a report is downloaded, go to My Account. **My Account** located in the upper right corner of your screen.



3. Click **Update Settings**.



Password: [[Change your password](#)]

Custom Settings: [[Update Settings](#)]

4. Go to **Report Options**. Check the box if you want reports marked as read upon download (default setting). Uncheck the box if you want reports to be marked unread even after download.
5. **Important:** When downloading a report, the system will automatically mark the report as 'Read' unless the setting is changed. A report can be manually marked as read by a user.

- If a report is marked read, it can still be retrieved. From the Results tab, click **Show Read Reports** to view the report after opening the report.
- When searching for a report, check the **Show Read Reports** box so that all documents are evaluated.
- Final reported results and Litigation Packets
- are supplied in an Adobe (.pdf) format.

View a Report

- Click on the **download** symbol

Reports

RESULTS LITIGATION ALL

Show Read Reports All File Types ▾ 30 Days ▾

	Delivered ↓	Name	Work ID		
☒	06/09/2020	TEST	TEST	🔄	📄
☒	06/09/2020	SP-1377-TC-8a	SP-1377-TC-8a	🔄	📄
☒	06/09/2020	SP-1377-TC-6f	SP-1377-TC-6f	🔄	📄
☒	06/09/2020	SP-1377-TC-6a	SP-1377-TC-6a	🔄	📄


RESULTS LITIGATION ALL

Show Read Reports All File Types ▾ All Time ▾

	Delivered ↓	File Type	Report Attributes		
☒	12/06/2019	Discovery Pack	Work Order: 19007777 Work ID: NP Client Account Number: 88888	🔄	📄
☒	12/05/2019	Lit Pack	Work Order: 19000789 Work ID: NP Client Account Number: 88888	🔄	📄
☒	12/05/2019	Lit Pack	Work Order: 19000124 Work ID: NP Client Account Number: 88888	🔄	📄

2. Click Open

Do you want to open or save FinalReport_88888_4aa6727b-7186-45f6-834f-9c2a9325a151.pdf from testportal.nmslabs.com?



NMS Labs

3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437
 Phone: (215) 857-4900 Fax: (215) 857-2972 Fax: (215) 857-2972
 e-mail: nms@nmslabs.com
 Robert A. Middleberg, PhD, FASFT, DABCC-TC, Laboratory Director

TESTING: BETALIMS

Final Report

Report issued 04/25/2018 09:03
 Last Report issued 04/25/2018 08:46

88888
 Clinical Example Report
 Attn: IT Department
 3701 Welsh Road
 Willow Grove, PA 19090

Patient Name MULLEN, ERIC
Patient ID TESTING
Chain NMCCP2827
Age Not Given **DOB** Not Given
Gender Not Given
Workorder 18000231
Received DUTm 04/25/2018 07:46
Collect DUTm 04/11/2018

Analytic and Comments	Result	Flag	Units	Reference Range / Reporting Limit (RL)
1884B Drugs of Abuse Screen (10 Panel) TEST, Blood				
Opiates	None Detected		ng/mL	RL: 20
Cocaine / Metabolites TEST	None Detected		ng/mL	RL: 20
Benzodiazepines	None Detected		ng/mL	RL: 100
Cannabinoids	None Detected		ng/mL	RL: 10
Amphetamines	None Detected		ng/mL	RL: 20
Barbiturates	None Detected		mcg/mL	RL: 0.040
Methadone / Metabolite	None Detected		ng/mL	RL: 25
Phencyclidine	None Detected		ng/mL	RL: 10
Methamphetamine / MDMA	None Detected		ng/mL	RL: 20
Oxycodone / Oxymorphone	None Detected		ng/mL	RL: 10

Provided reference ranges and associated result flags for Toxicology and Metals test results are not intended for all patient scenarios. Variables including, but not limited to, dose, dosing schedule, age, gender, medical conditions and/or disease states should be taken into account when interpreting any result.

Page 1 of 1

NMS v.2.0

Print Multiple Reports

1. Use the keyboard **Ctrl Click** or **Shift Click** to select the reports for printing

Reports

Search 🔍

RESULTS

LITIGATION

ALL

Show Read Reports

All File Types ▾
30 Days ▾

	Delivered ↓	Name	Client A...	Work ID	Work Order		
✉	06/09/2020	TEST	(88888) l...	TEST	20000372	📄	⬇
✉	06/09/2020	SP-1377-TC-8a	(88888) l...	SP-1377-TC-8a	20000384	📄	⬇
✉	06/09/2020	SP-1377-TC-6f	(88888) l...	SP-1377-TC-6f	20000380	📄	⬇
✉	06/09/2020	SP-1377-TC-6a	(88888) l...	SP-1377-TC-6a	20000376	📄	⬇

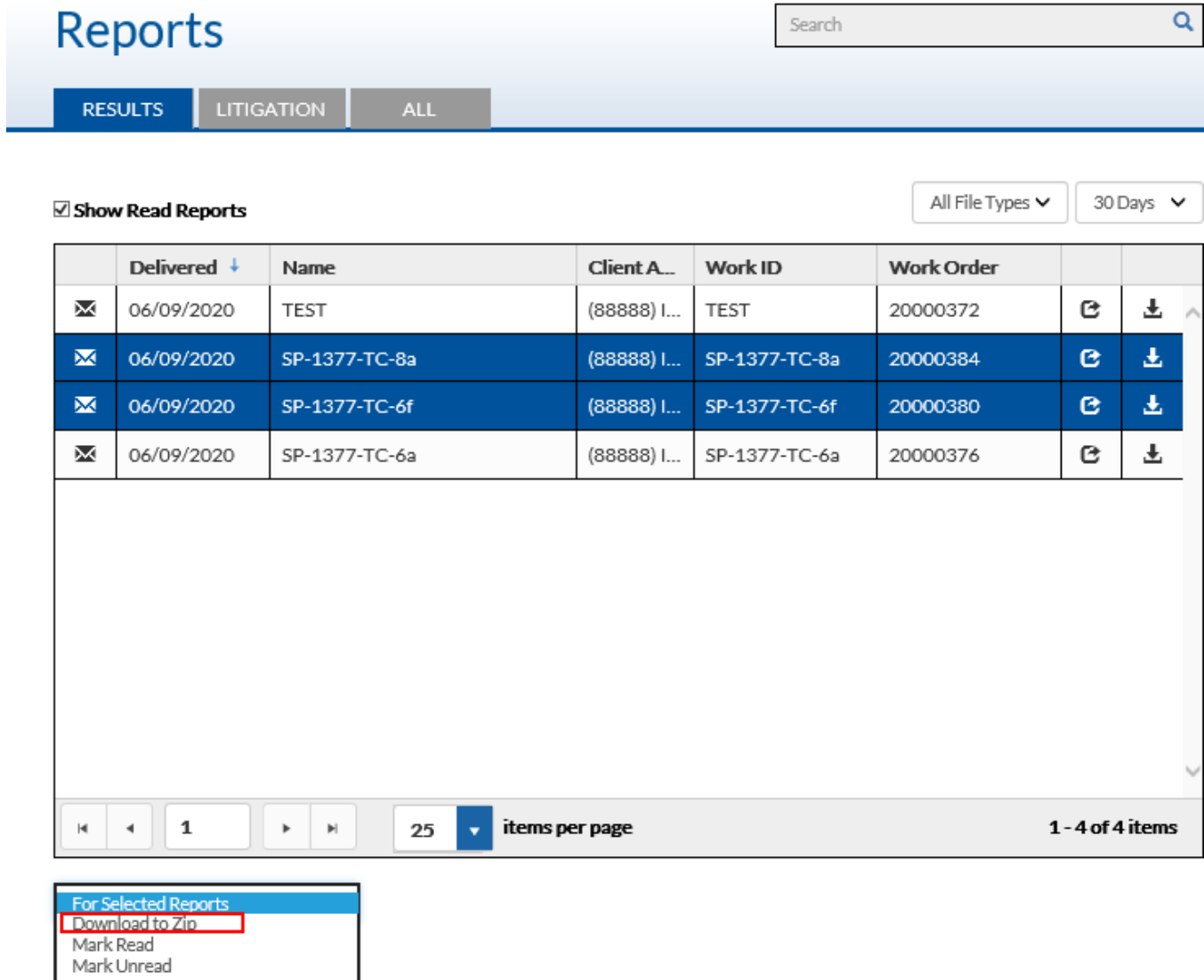
⏪
⏩
1
⏪
⏩


25 items per page

1 - 4 of 4 items

For Selected Reports
▾









- Click the drop-down arrow located on the bottom left of the screen and select **Download to Zip**.







Reports Search 

RESULTS LITIGATION ALL

Show Read Reports All File Types 30 Days

	Delivered ↓	Name	Client A...	Work ID	Work Order		
<input checked="" type="checkbox"/>	06/09/2020	TEST	(88888) I...	TEST	20000372		
<input checked="" type="checkbox"/>	06/09/2020	SP-1377-TC-8a	(88888) I...	SP-1377-TC-8a	20000384		
<input checked="" type="checkbox"/>	06/09/2020	SP-1377-TC-6f	(88888) I...	SP-1377-TC-6f	20000380		
<input checked="" type="checkbox"/>	06/09/2020	SP-1377-TC-6a	(88888) I...	SP-1377-TC-6a	20000376		

Navigation:   1   25 items per page 1 - 4 of 4 items

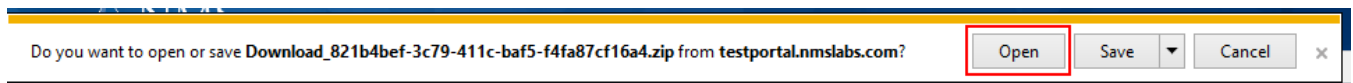
For Selected Reports

Download to Zip

Mark Read

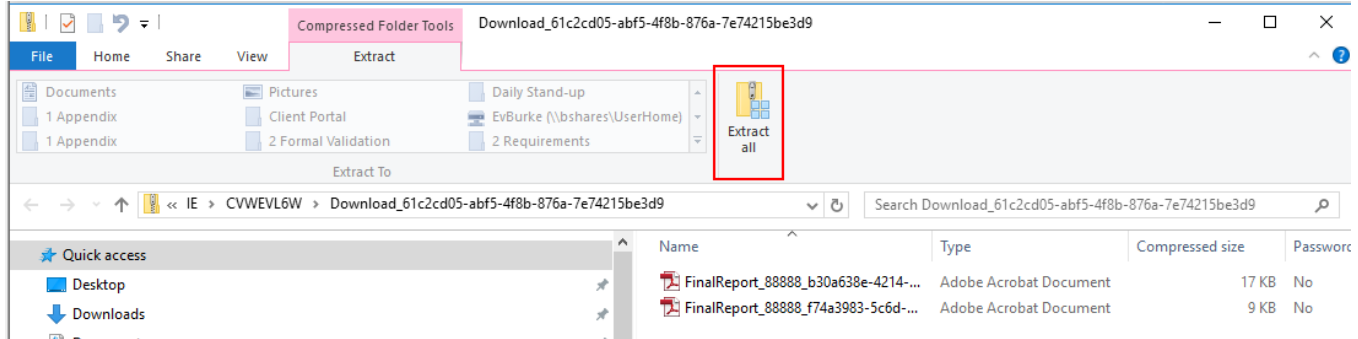
Mark Unread

- Click the **Open** option.

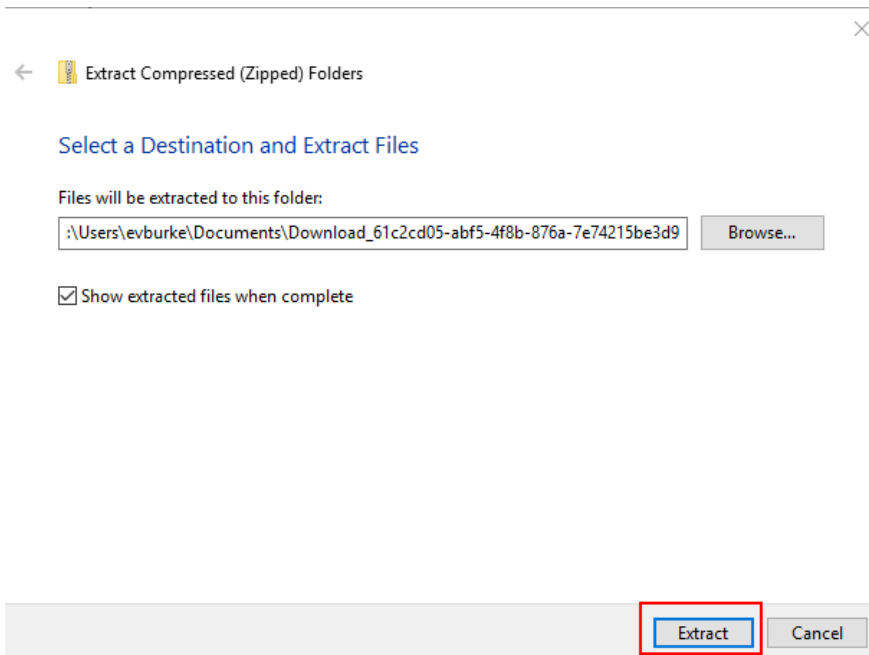


Do you want to open or save **Download_821b4bef-3c79-411c-baf5-f4fa87cf16a4.zip** from testportal.nmslabs.com?

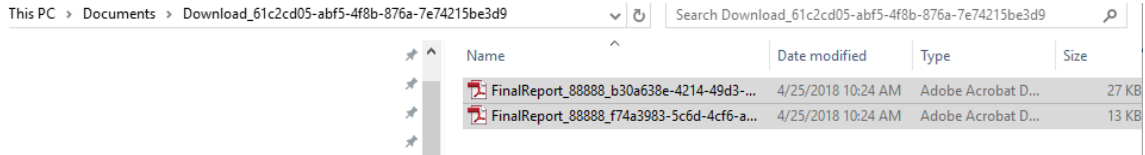
4. Click **Extract all**



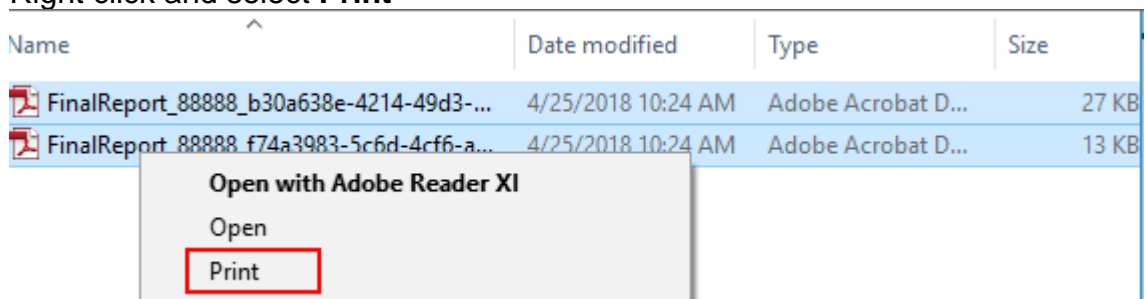
5. Click **Extract**.



6. **Shift Click** or **Ctrl. Click** to select the files for printing



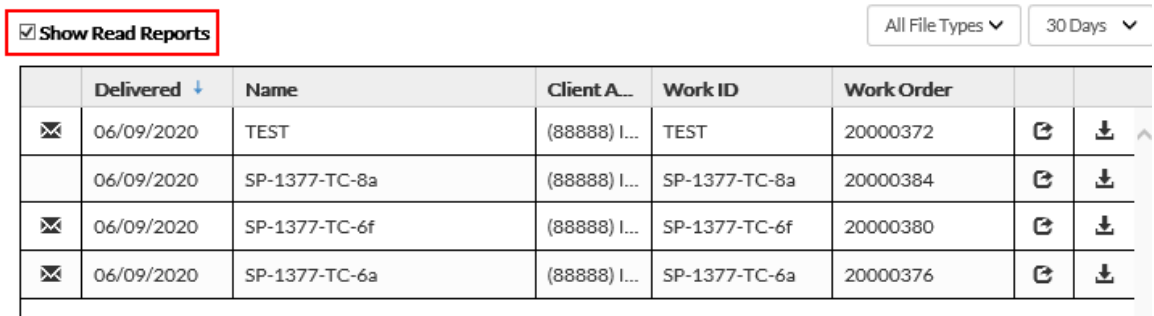
7. **Right click** and select **Print**



Change Report Status to Unread

When opening or downloading a report the status will automatically update to **Read** unless the appropriate report option is unchecked in Settings. To update the status to **Unread**, follow the steps below:

1. Click **Show Read Reports**.



2. Select the report by clicking on the case ID or select multiple reports by using the keyboard **Ctrl Click** or **Shift Click** to select the reports for printing.

3. Click the drop-down list and select **Mark as Unread**

Show Read Reports All File Types ▾ 30 Days ▾

	Delivered ↓	Name	Client A...	Work ID	Work Order		
<input checked="" type="checkbox"/>	06/09/2020	TEST	(88888) I...	TEST	20000372		
<input checked="" type="checkbox"/>	06/09/2020	SP-1377-TC-8a	(88888) I...	SP-1377-TC-8a	20000384		
<input checked="" type="checkbox"/>	06/09/2020	SP-1377-TC-6f	(88888) I...	SP-1377-TC-6f	20000380		
<input checked="" type="checkbox"/>	06/09/2020	SP-1377-TC-6a	(88888) I...	SP-1377-TC-6a	20000376		

1 25 ▾ items per page 1 - 4 of 4 items

- For Selected Reports

 - Download to Zip
 - Mark Read
 - Mark Unread

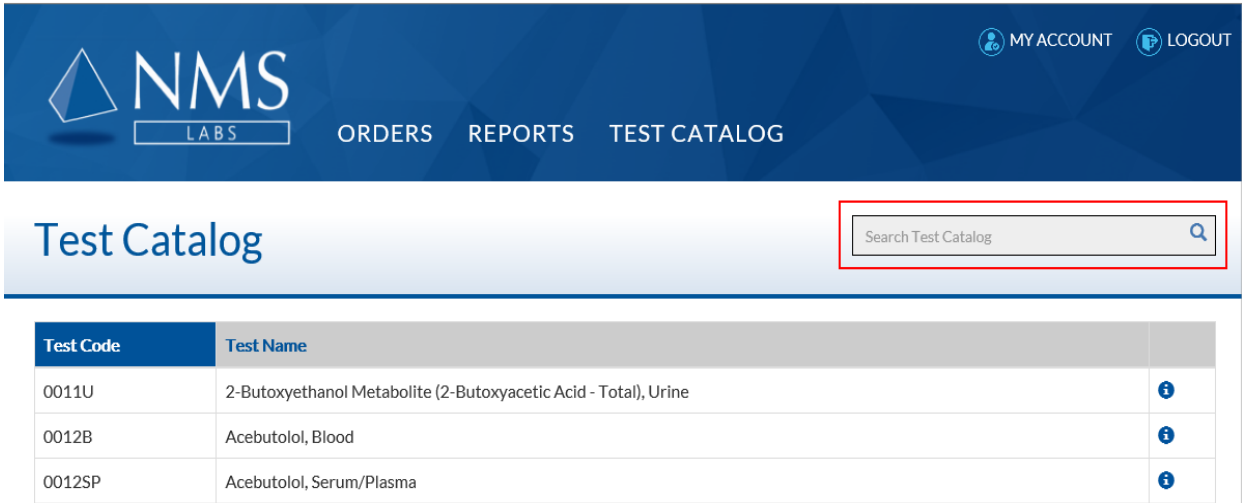
TEST CATALOG

Authorized users will have access to the Test Catalog tab upon logging into Client Portal.

The Test Catalog access allows users to view test specific information

Searching the Test Catalog

- The Test Catalog may be searched by the following:
 - Test Code (i.e., 1300B)
 - Test Description (i.e., cocaine)
 - Matrix (i.e., Blood)
 - Synonym (i.e., Crack)
 - Method: (i.e., High Performance Liquid Chromatography)



Test Code	Test Name	
0011U	2-Butoxyethanol Metabolite (2-Butoxyacetic Acid - Total), Urine	
0012B	Acebutolol, Blood	
0012SP	Acebutolol, Serum/Plasma	

2. Click the **i** button to view information pertaining to the test code.



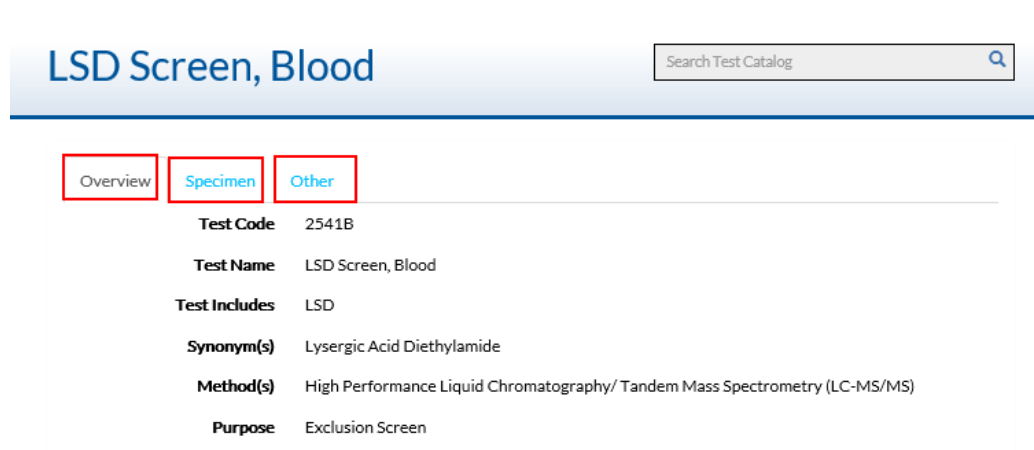
The screenshot shows the 'Test Catalog' interface. At the top, there is a search bar containing '1300b'. Below the search bar is a table with the following data:

Test Code	Test Name	
1300B	Cocaine and Metabolites, Blood	

Below the table is a pagination control showing '1' of 1 results.

3. The information is organized in three tabs:

- Overview: Test Code, Test Name, Test Includes, Synonym(s) Method(s) and Purpose
- Specimen: Requested Volume, Minimum Volume, Transport Temperature, Specimen Container, Special Handling, Light Protection Required, Rejection Criteria, Stability
- Other: Turnaround Time, Suggested CPT Code(s)



The screenshot shows the 'LSD Screen, Blood' test details page. At the top, there is a search bar containing 'Search Test Catalog'. Below the search bar are three tabs: 'Overview', 'Specimen', and 'Other'. The 'Overview' tab is selected and highlighted with a red box. The details for the 'Overview' tab are as follows:

Test Code	2541B
Test Name	LSD Screen, Blood
Test Includes	LSD
Synonym(s)	Lysergic Acid Diethylamide
Method(s)	High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)
Purpose	Exclusion Screen