

Centers for Disease Control and
Prevention (CDC)

National Center for Environmental Health
(NCEH)

Division of Laboratory Sciences (DLS)

**NEWBORN SCREENING AND
MOLECULAR BIOLOGY BRANCH
(NSMBB)**

**NEWBORN SCREENING QUALITY
ASSURANCE PROGRAM (NSQAP)
PORTAL**

ALDPT USER GUIDE

June 2021

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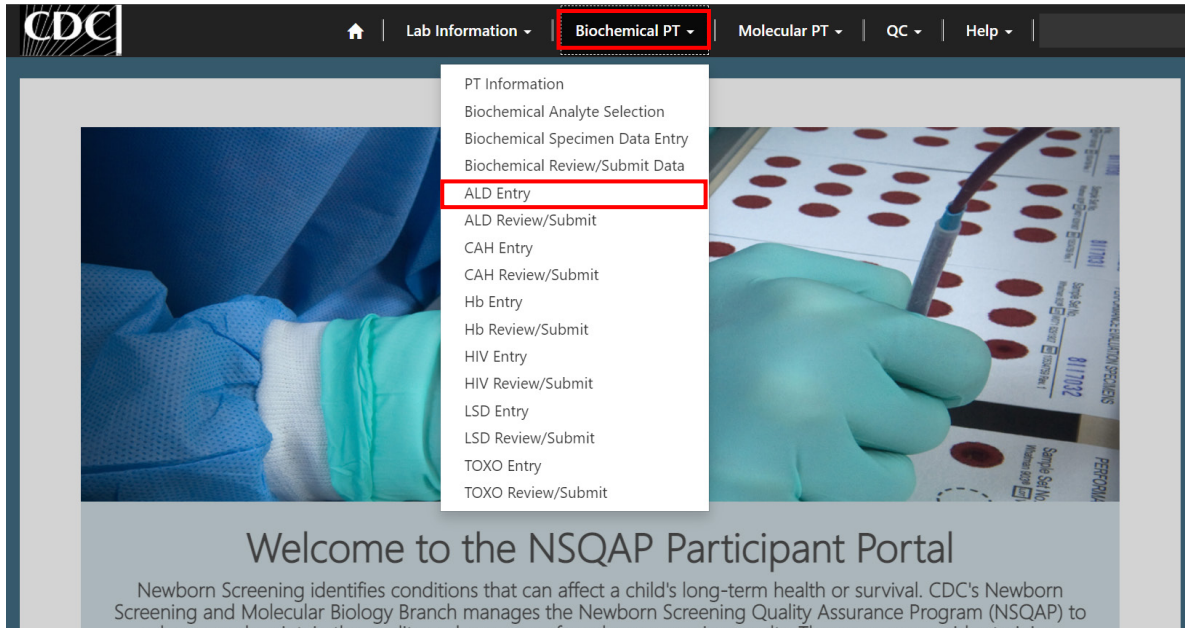
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1. ALDPT Program Entry Page

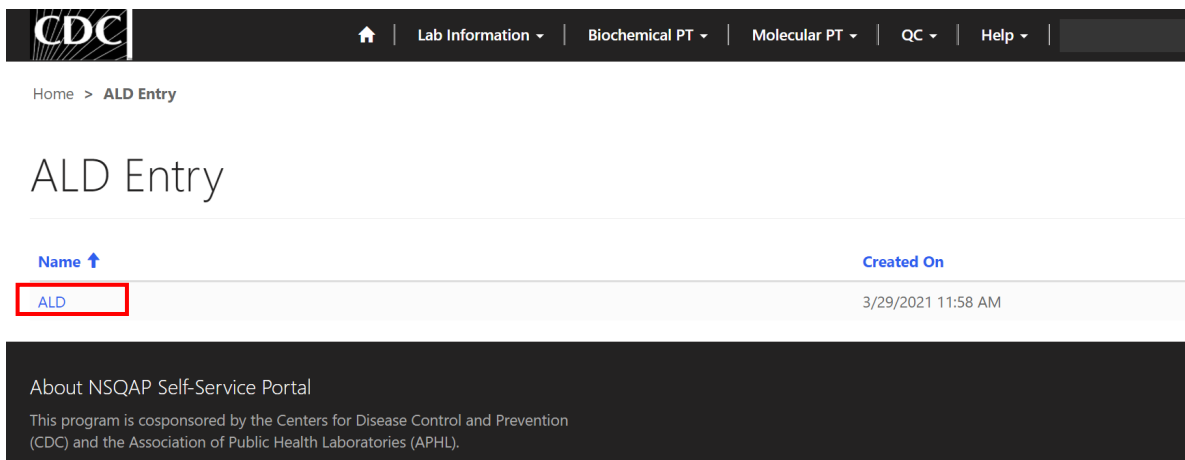
1.1 Navigation

To enter and save ALDPT data, navigate to the ALDPT program entry page. Access the page from the 'ALD Entry' option on the Biochemical PT drop-down menu.

1. Click **'Biochemical PT'** then **'ALD Entry'** from the drop-down menu.



2. Click **'ALD'** to navigate to the entry page.



3. Enter ALDPT method information and data.

CDC

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Home > Adrenoleukodystrophy Proficiency Testing Program (ALDPT)

Adrenoleukodystrophy Proficiency Testing Program (ALDPT)

Analyte Selection
Select an analyte for reporting.

- C24:0 Lysophosphatidylcholine (C24:0-LPC)
- C26:0 Lysophosphatidylcholine (C26:0-LPC)

Method Information
Report either a first-tier method or a second-tier method or both in order for your data to be validated.*

First-tier Method

Second-tier Method

C24:0 Lysophosphatidylcholine Reporting

Report final clinical assessment according to the testing algorithm for your laboratory.
24:0-LPC conversion factor from µg/mL to µmol/L: Multiply by 1.65
Report 24:0-LPC cutoff values in µmol/L

First-tier Cutoff	Second-tier Cutoff		
<input type="text"/>	<input type="text"/>		
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002001	<input type="text"/>	<input type="text"/>	<input type="text"/>
20213002002	<input type="text"/>	<input type="text"/>	<input type="text"/>
20213002003	<input type="text"/>	<input type="text"/>	<input type="text"/>
20213002004	<input type="text"/>	<input type="text"/>	<input type="text"/>
20213002005	<input type="text"/>	<input type="text"/>	<input type="text"/>
Comments			
<input style="height: 40px;" type="text"/>			

C26:0 Lysophosphatidylcholine Reporting

Report final clinical assessment according to the testing algorithm for your laboratory.
26:0-LPC conversion factor from µg/mL to µmol/L: Multiply by 1.57
Report 26:0-LPC cutoff values in µmol/L

First-tier Cutoff	Second-tier Cutoff		
<input type="text"/>	<input type="text"/>		
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002001	<input type="text"/>	<input type="text"/>	<input type="text"/>
20213002002	<input type="text"/>	<input type="text"/>	<input type="text"/>
20213002003	<input type="text"/>	<input type="text"/>	<input type="text"/>
20213002004	<input type="text"/>	<input type="text"/>	<input type="text"/>
20213002005	<input type="text"/>	<input type="text"/>	<input type="text"/>
Comments			
<input style="height: 40px;" type="text"/>			

[About NSQAP Self-Service Portal](#)

1.2 Analyte Selection

Navigate to the page titled ‘Adrenoleukodystrophy Proficiency Testing Program (ALDPT)’ to enter method information and results.

Choose the analytes you measured for specimen testing using the ‘Analyte Selection’ section.

1. Select the analyte(s) by clicking the box next to C24:0-LPC and/or C26:0-LPC.

2. Once the analyte(s) is selected, the method information section and corresponding reporting section will appear.

1.3 Method Information

Navigate to the page titled 'Adrenoleukodystrophy Proficiency Testing Program (ALDPT)' to enter first-tier and second-tier information. Navigation details can be found in section 1.1.

Analyte Selection

Select an analyte for reporting.

- C24:0 Lysophosphatidylcholine (C24:0-LPC)
- C26:0 Lysophosphatidylcholine (C26:0-LPC)

Method Information

Report either a first-tier method or a second-tier method or both in order for your data to be validated.*

First-tier Method

Second-tier Method

1. You are required to reported either a first-tier and/or second-tier method. Indicate which method(s) will be reported by selecting an option from the drop-down field.

Method Information

Report either a first-tier method or a second-tier method or both in order for your data to be validated.*

▼

First-tier Method

Second-tier Method

Both

2. Once a method option is selected, the corresponding method field(s) will then become required.

Method Information

Report either a first-tier method or a second-tier method or both in order for your data to be validated.*

First-tier Method

First-tier Method *

Second-tier Method

3. Click on the magnifying glass to see methods and click 'Select'.

Method Information

Report either a first-tier method or a second-tier method or both in order for your data to be validated.*

First-tier Method ▼

First-tier Method *

🔍

Second-tier Method

🔍

Lookup records ✕

Search 🔍

<input checked="" type="checkbox"/>	Method Name ↑
<input checked="" type="checkbox"/>	Flow Injection Analysis (FIA) - MS/MS non-derivitized non-kit
<input type="checkbox"/>	LC-MS/MS negative ion mode
<input type="checkbox"/>	LC-MS/MS positive ion mode
<input type="checkbox"/>	Non-derivitized - MS/MS NeoBase™2 PerkinElmer
<input type="checkbox"/>	Other

Select
Cancel
Remove value

Method Information

Report either a first-tier method or a second-tier method or both in order for your data to be validated.*

First-tier Method ▼

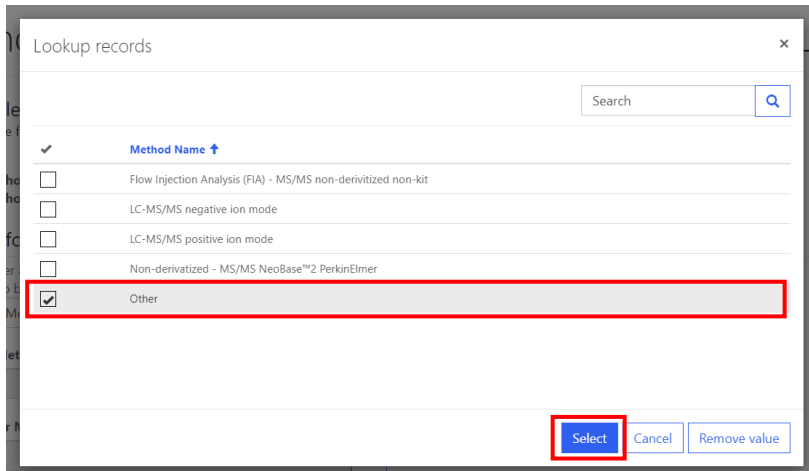
First-tier Method *

Flow Injection Analysis (FIA) - MS/MS non-derivitized non-kit ✕ 🔍

Second-tier Method

🔍

4. If 'Other' is selected, a text box will appear. You are **required** to specify a name and source.



Analyte Selection

Select an analyte for reporting.

- C24:0 Lysophosphatidylcholine (C24:0-LPC)
- C26:0 Lysophosphatidylcholine (C26:0-LPC)

Method Information

Report either a first-tier method or a second-tier method or both in order for your data to be validated.*

First-tier Method

First-tier Method *

Other

Other- Specify name and source *

Second-tier Method

1.4 Results Entry

Navigate to the page titled 'Adrenoleukodystrophy Proficiency Testing Program (ALDPT)' to enter ALDPT analyte specimen cutoffs, results, and clinical assessments. Navigation details can be found in section 1.1.

1. Enter a first-tier and/or second-tier cutoff value in the designated text field (optional).

C24:0 Lysophosphatidylcholine Reporting

Report final clinical assessment according to the testing algorithm for your laboratory.
 C24:0-LPC conversion factor from µg/mL to µmol/L: Multiply by 1.65
 Report C24:0-LPC cutoff values in µmol/L

First-tier Cutoff	Second-tier Cutoff		
<input type="text"/>	<input type="text"/>		
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002001	<input type="text"/>	<input type="text"/>	<input type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002002	<input type="text"/>	<input type="text"/>	<input type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002003	<input type="text"/>	<input type="text"/>	<input type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002004	<input type="text"/>	<input type="text"/>	<input type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002005	<input type="text"/>	<input type="text"/>	<input type="text"/>
Comments	<input type="text"/>		

2. Enter a first-tier and/or second-tier result value for each specimen in the designated text field (optional).

C24:0 Lysophosphatidylcholine Reporting

Report final clinical assessment according to the testing algorithm for your laboratory.
 C24:0-LPC conversion factor from µg/mL to µmol/L: Multiply by 1.65
 Report C24:0-LPC cutoff values in µmol/L

First-tier Cutoff	Second-tier Cutoff		
<input type="text"/>	<input type="text"/>		
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002001	<input type="text"/>	<input type="text"/>	<input type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002002	<input type="text"/>	<input type="text"/>	<input type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002003	<input type="text"/>	<input type="text"/>	<input type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002004	<input type="text"/>	<input type="text"/>	<input type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002005	<input type="text"/>	<input type="text"/>	<input type="text"/>
Comments	<input type="text"/>		

3. Choose a clinical assessment for each specimen by clicking the drop-down arrow.

C24:0 Lysophosphatidylcholine Reporting

Report final clinical assessment according to the testing algorithm for your laboratory.
 C24:0-LPC conversion factor from µg/mL to µmol/L: Multiply by 1.65
 Report C24:0-LPC cutoff values in µmol/L

First-tier Cutoff		Second-tier Cutoff	
<input type="text"/>		<input type="text"/>	
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002001	<input type="text"/>	<input type="text"/>	<input type="text" value="v"/>
20213002002	<input type="text"/>	<input type="text"/>	<input type="text" value="v"/>
20213002003	<input type="text"/>	<input type="text"/>	<input type="text" value="v"/>
20213002004	<input type="text"/>	<input type="text"/>	<input type="text" value="v"/>
20213002005	<input type="text"/>	<input type="text"/>	<input type="text" value="v"/>
Comments			
<input type="text"/>			

4. If needed, enter optional comments in the comment box.

C24:0 Lysophosphatidylcholine Reporting

Report final clinical assessment according to the testing algorithm for your laboratory.
 C24:0-LPC conversion factor from µg/mL to µmol/L: Multiply by 1.65
 Report C24:0-LPC cutoff values in µmol/L

First-tier Cutoff		Second-tier Cutoff	
<input type="text"/>		<input type="text"/>	
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002001	<input type="text"/>	<input type="text"/>	<input type="text" value="v"/>
20213002002	<input type="text"/>	<input type="text"/>	<input type="text" value="v"/>
20213002003	<input type="text"/>	<input type="text"/>	<input type="text" value="v"/>
20213002004	<input type="text"/>	<input type="text"/>	<input type="text" value="v"/>
20213002005	<input type="text"/>	<input type="text"/>	<input type="text" value="v"/>
Comments			
<input type="text"/>			

1.5 Save

1. Save ALDPT specimen results by clicking the ‘Save’ button located at the bottom of the page.

NOTE: All information & data must be saved at the same time. Data cannot be partially saved.

Specimen 20213002002	First-tier Result <input type="text"/>	Second-tier Result <input type="text"/>	Clinical Assessment * <input type="text"/>
Specimen 20213002003	First-tier Result <input type="text"/>	Second-tier Result <input type="text"/>	Clinical Assessment * <input type="text"/>
Specimen 20213002004	First-tier Result <input type="text"/>	Second-tier Result <input type="text"/>	Clinical Assessment * <input type="text"/>
Specimen 20213002005	First-tier Result <input type="text"/>	Second-tier Result <input type="text"/>	Clinical Assessment * <input type="text"/>

Comments

Save Reset Form

About NSQAP Self-Service Portal

2. If you attempt to save the form without entering **all required fields** you will receive an error message. Complete the missing fields and click ‘Save’ again.

CDC | Home | Lab Information | Biochemical PT | Molecular PT | QC | Help

Home > Adrenoleukodystrophy Proficiency Testing Program (ALDPT)

Adrenoleukodystrophy Proficiency Testing Program (ALDPT)

i The form could not be submitted for the following reasons:
[Clinical Assessment is a required field.](#)

Analyte Selection
 Select an analyte for reporting.

C24:0 Lysophosphatidylcholine (C24:0-LPC)
 C26:0 Lysophosphatidylcholine (C26:0-LPC)

Method Information

Report either a first-tier method or a second-tier method or both in order for your data to be validated.*

First-tier Method

First-tier Method *

3. After you have successfully saved your data and information, you will be redirected to the review and submit page.

NOTE: At this point your data has only been **saved**. You must navigate to the ALDPT review and submit page to submit your data. See section 2 for additional details.

NOTE: This page can be saved and re-saved as many times as needed, but each new save will overwrite the previous save(s).

Home > ALDPT- Review/Submit

ALDPT- Review/Submit

Name ↑	Submitted By	Created On
ALD		4/6/2021 10:28 AM

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1.6 Reset Form

If needed, the 'Adrenoleukodystrophy Proficiency Testing Program (ALDPT)' portal page can be reset.

1. Scroll to the bottom of the page and click the 'Reset Form' button.

Specimen 20213002002	First-tier Result <input type="text"/>	Second-tier Result <input type="text"/>	Clinical Assessment * <input type="text"/>
Specimen 20213002003	First-tier Result <input type="text"/>	Second-tier Result <input type="text"/>	Clinical Assessment * <input type="text"/>
Specimen 20213002004	First-tier Result <input type="text"/>	Second-tier Result <input type="text"/>	Clinical Assessment * <input type="text"/>
Specimen 20213002005	First-tier Result <input type="text"/>	Second-tier Result <input type="text"/>	Clinical Assessment * <input type="text"/>

Comments

About NSQAP Self-Service Portal

2. Confirm the form reset by clicking 'Proceed'.

Reset Data

Are you sure you want to reset this form?
NOTE: If you select PROCEED, all your data will be erased for ALD.

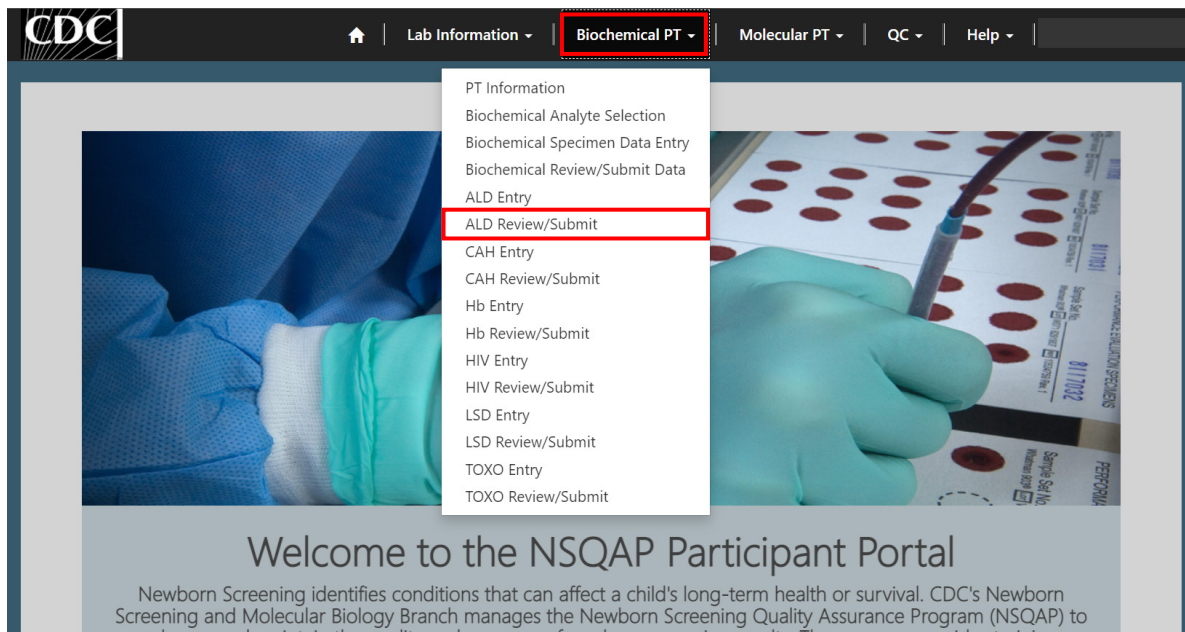
3. You will be redirected back to the ALD results entry landing page after the form is reset. Complete the ALDPT program entry as detailed in sections 1.2 – 1.4.

2. ALDPT Review & Submit Page

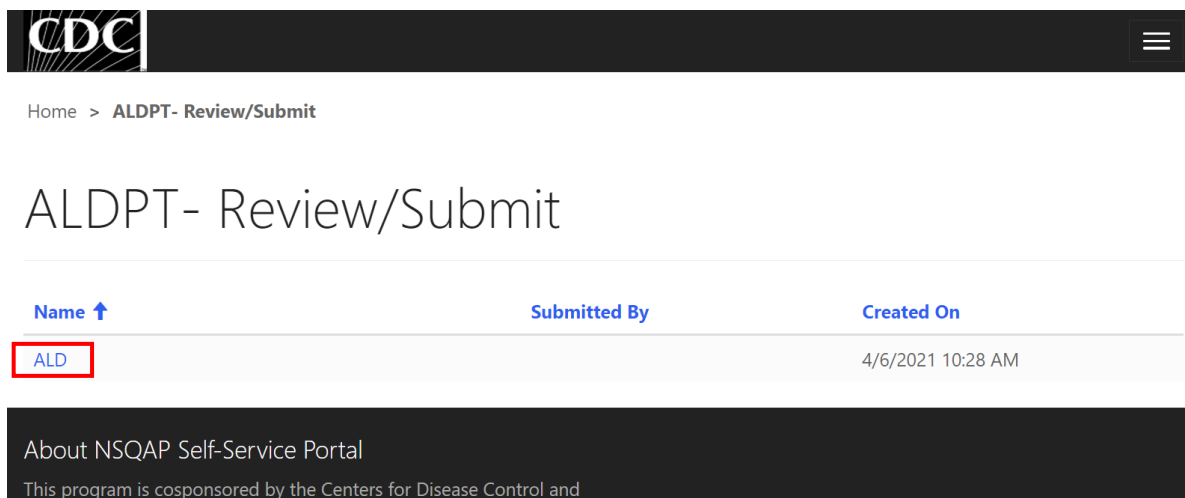
2.1 Navigation

Review and submit ALDPT specimen data after method information and results have been entered and saved (see section 1). Access the review/submit page via the 'ALD Review/Submit' option on the Biochemical PT drop-down menu.

1. Location of the 'ALD Review/Submit' page on the main menu tool bar. Select '**Biochemical PT**' then '**ALD Review/Submit**' from the drop-down menu.



2. The ALD Review/Submit landing page will appear. Select '**ALD**' to navigate to the review and submit page.



2.2 Review

1. Navigate to the 'ALDPT Review/Submit' page to review ALDPT method information and results in a read-only format.

☰

Home > ALDPT-Review/Submit

ALDPT-Review/Submit

Analyte Selection

C24:0 Lysophosphatidylcholine (C24:0-LPC)

C26:0 Lysophosphatidylcholine (C26:0-LPC)

Method Information

Selected Method(s) *

First-tier Method

First-tier Method	First Tier Other Method
Flow Injection Analysis (FIA) - MS/MS non-derivitized non-kit	—
Second-tier Method	Second Tier Other Method
—	—

C24:0 Lysophosphatidylcholine Reporting

First-tier Cutoff	Second-tier Cutoff		
—	—		
Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002001	—	—	Within Normal Limits
Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002002	—	—	Outside Normal Limits
Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002003	—	—	Within Normal Limits
Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002004	—	—	Outside Normal Limits
Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002005	—	—	Within Normal Limits

Comments

C26:0 Lysophosphatidylcholine Reporting

First-tier Cutoff	Second-tier Cutoff		
—	—		
Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002001	—	—	—
Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002002	—	—	—
Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002003	—	—	—
Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002004	—	—	—
Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002005	—	—	—

Comments

After you click submit your submission will be locked and cannot be changed. [Navigate to the ALD Entry Page to Make Edits](#)

Submit

About NSQAP Self-Service Portal

- If edits are necessary, navigate back to the ALD entry page and make changes as described in section 1 or click the link **‘Navigate to the ALD Entry Page to Make Edits’**.

Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002003	—	—	—
Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002004	—	—	—
Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002005	—	—	—

Comments

After you click submit your submission will be locked and cannot be changed. [Navigate to the ALD Entry Page to Make Edits](#)

Submit

About NSQAP Self-Service Portal

- After reviewing, submit your results by clicking the ‘Submit’ button. See section 2.3 for additional details.

Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002004	—	—	—
Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002005	—	—	—

Comments

After you click submit your submission will be locked and cannot be changed. [Navigate to the ALD Entry Page to Make Edits](#)

Submit

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This program is cosponsored by the Centers for Disease Control and Prevention (CDC) and the Association of Public Health Laboratories (APHL).

2.3 Submit

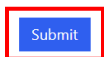
1. Navigate to the 'ALDPT Review/Submit' page to submit ALDPT method information and results.

2. After reviewing the ALDPT review and submit page, submit results by clicking the 'Submit' button located at the bottom of the page.

Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002004	—	—	—
20213002005	—	—	—

Comments

After you click submit your submission will be locked and cannot be changed. [Navigate to the ALD Entry Page to Make Edit](#)

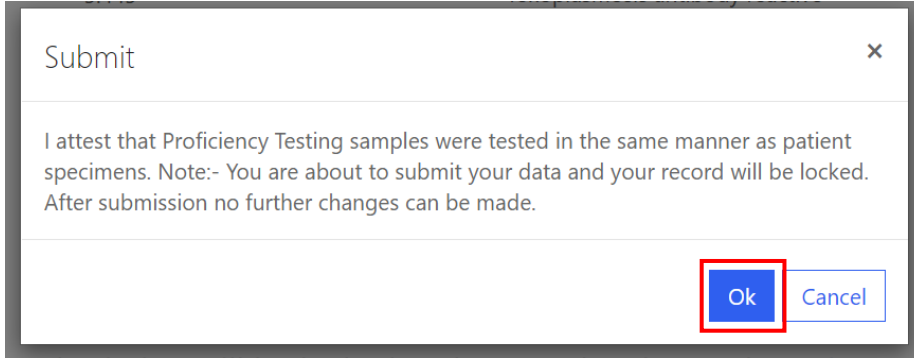


About NSQAP Self-Service Portal

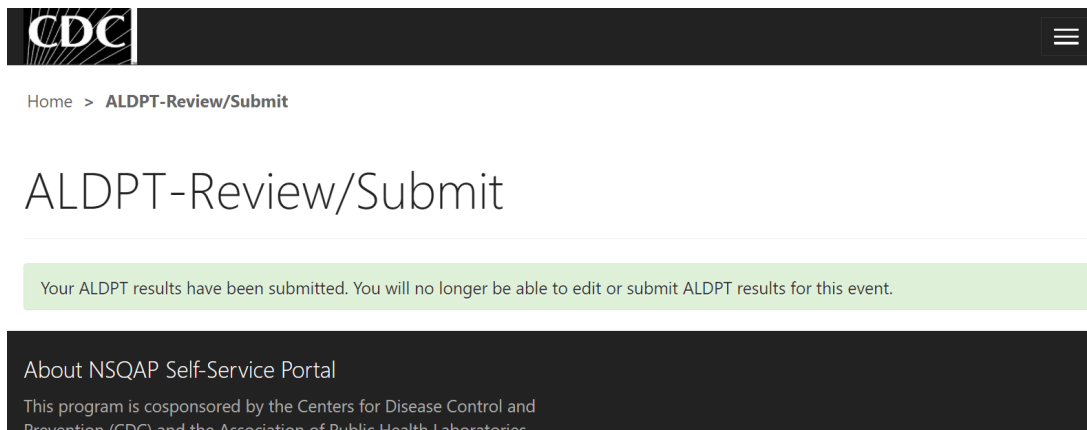
This program is cosponsored by the Centers for Disease Control and Prevention (CDC) and the Association of Public Health Laboratories (APHL).

3. You will be prompted to confirm that you are ready to submit. Click **'Ok'** to confirm and submit your ALDPT results.

NOTE: You are only allowed to submit your results **ONCE**. You must review and ensure your entered information and results are accurate **BEFORE** submitting.



4. You will be re-directed to the ALD confirmation page after you successfully submit.



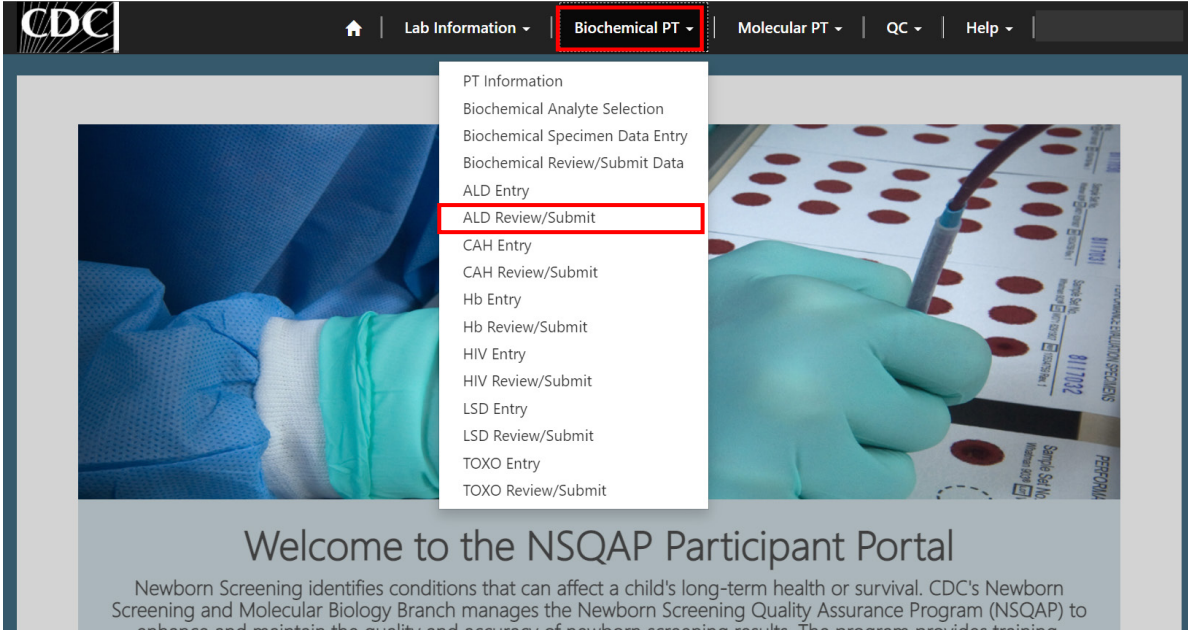
5. The ALDPT data entry page cannot be accessed after submission. You can view your submitted data in a read-only format by accessing the review and submit page (see sections 2.1 and 2.2).

2.4 Save Data – Pdf Format

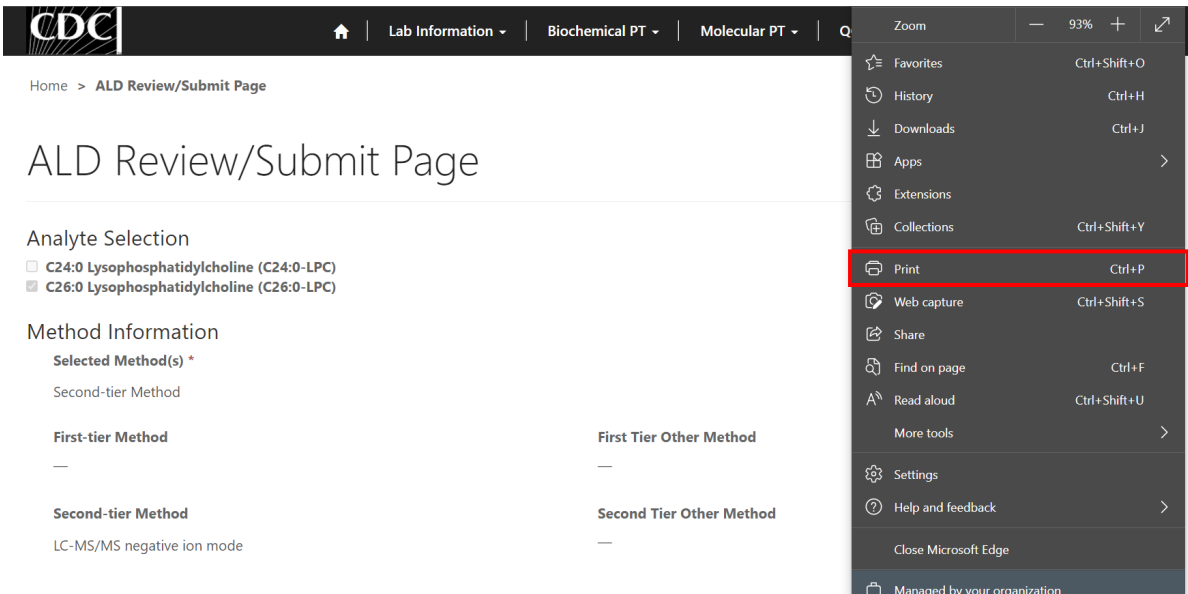
Submitted data can be saved in a pdf format by using the ‘Save a PDF’ function included in your web browser.

Note: The location and appearance of this functionality will vary depending on the web browser being used.

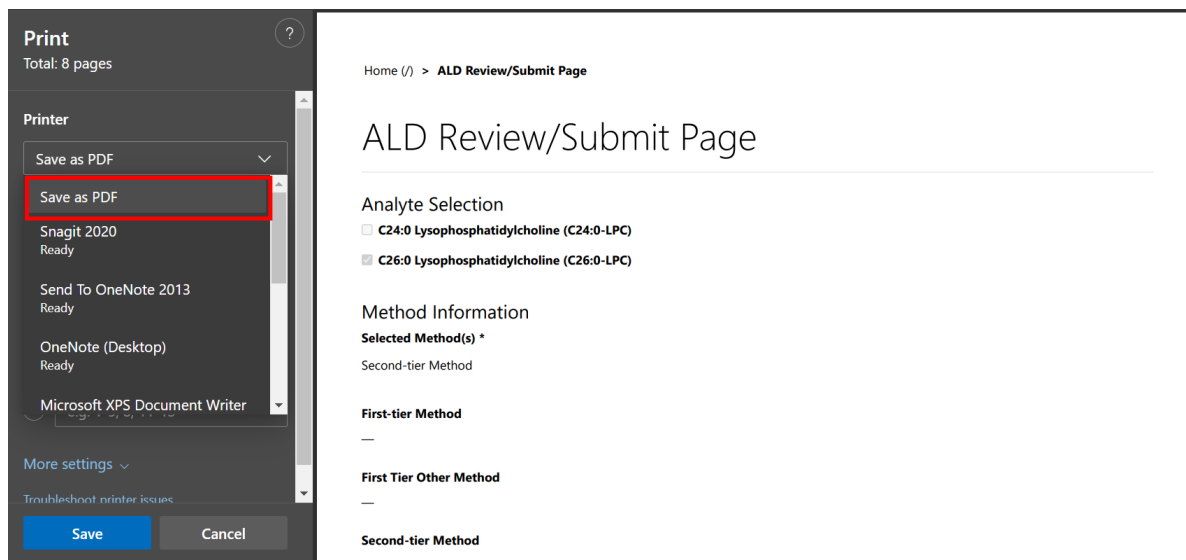
1. Navigate to the review and submit page as described in section 2.1.



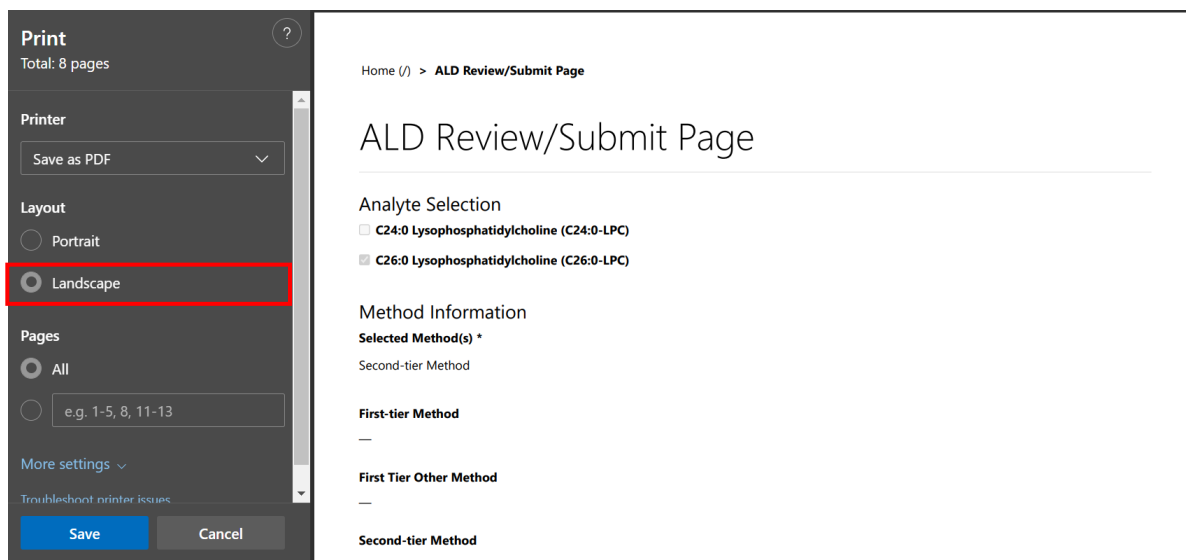
2. Locate the ‘Print’ function on your web browser.



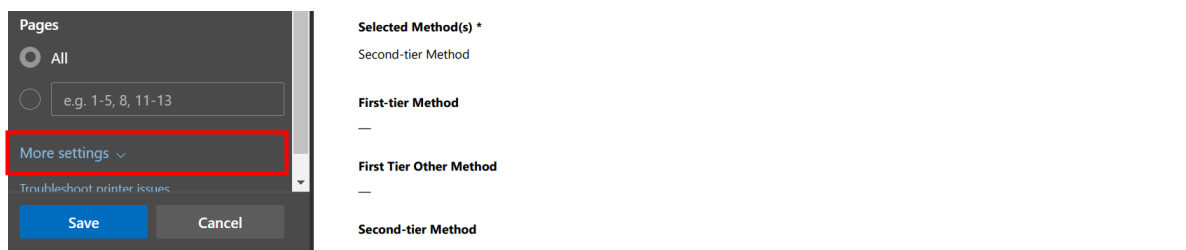
3. Select 'Save as PDF'.



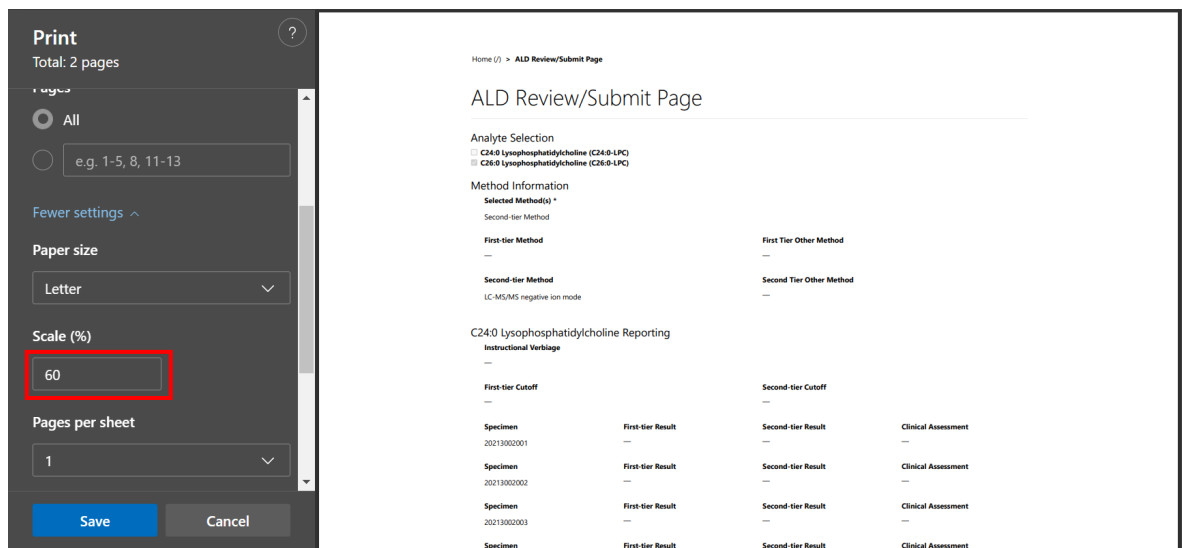
4. Select 'Landscape' as the layout choice.



5. Select 'More Settings'.



6. Adjust the scale percentage to 60%.



7. Select 'Save' to save the pdf file to your local drive's folder of choice.

