

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

July 2026

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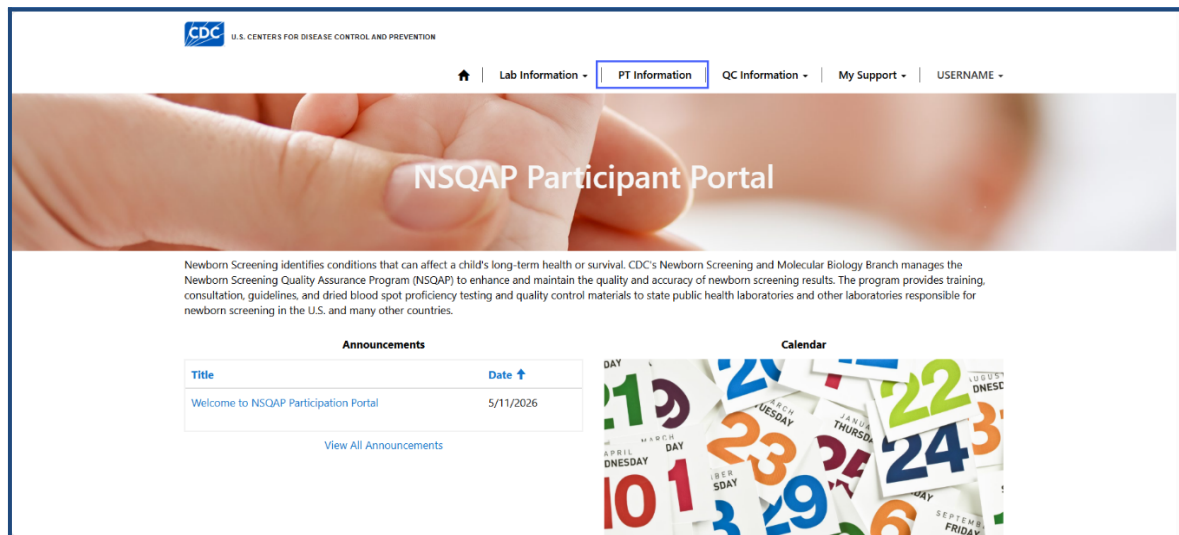
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1. ALDPT Program Entry Page

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 Disease Specific PT landing page.

1. Click 'PT Information' from the upper toolbar.



2. Click 'Disease Specific PT' from the PT Information page.



3. Click 'ALD' to navigate to the entry page.

ALD ENTRY <table border="1"> <tr> <th>Name ↑</th> <th>Saved By</th> </tr> <tr> <td>ALD</td> <td></td> </tr> </table>	Name ↑	Saved By	ALD		ALD REVIEW/SUBMIT <table border="1"> <tr> <th>Name ↑</th> <th>Submitted By</th> <th>isSubmitted</th> </tr> <tr> <td>ALD</td> <td></td> <td>Yes</td> </tr> </table>	Name ↑	Submitted By	isSubmitted	ALD		Yes
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ALD											
Name ↑	Submitted By	isSubmitted									
ALD		Yes									
CAH ENTRY <table border="1"> <tr> <th>Name ↑</th> <th>Saved By</th> </tr> <tr> <td>CAH</td> <td></td> </tr> </table>	Name ↑	Saved By	CAH		CAH REVIEW/SUBMIT <table border="1"> <tr> <th>Name ↑</th> <th>Submitted By</th> <th>isSubmitted</th> </tr> <tr> <td>CAH</td> <td></td> <td></td> </tr> </table>	Name ↑	Submitted By	isSubmitted	CAH		
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HIV Entry <table border="1"> <tr> <th>Name ↑</th> <th>Saved by</th> </tr> <tr> <td>HIV</td> <td></td> </tr> </table>	Name ↑	Saved by	HIV		HIV REVIEW/SUBMIT <table border="1"> <tr> <th>Name ↑</th> <th>Submitted By</th> <th>isSubmitted</th> </tr> <tr> <td>HIV</td> <td></td> <td>No</td> </tr> </table>	Name ↑	Submitted By	isSubmitted	HIV		No
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Name ↑	Submitted By	isSubmitted									
HIV		No									
TOXO Entry <table border="1"> <tr> <th>Name ↑</th> <th>Saved By</th> </tr> <tr> <td>TOXO</td> <td></td> </tr> </table>	Name ↑	Saved By	TOXO		TOXO REVIEW/SUBMIT <table border="1"> <tr> <th>Name ↑</th> <th>Submitted By</th> <th>isSubmitted</th> </tr> <tr> <td>TOXO</td> <td></td> <td>No</td> </tr> </table>	Name ↑	Submitted By	isSubmitted	TOXO		No
Name ↑	Saved By										
TOXO											
Name ↑	Submitted By	isSubmitted									
TOXO		No									

4. Enter ALDPT method information and data.

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

Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002001			v
20213002002			v
20213002003			v
20213002004			v
20213002005			v

Comments

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

Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002001			v
20213002002			v
20213002003			v
20213002004			v
20213002005			v

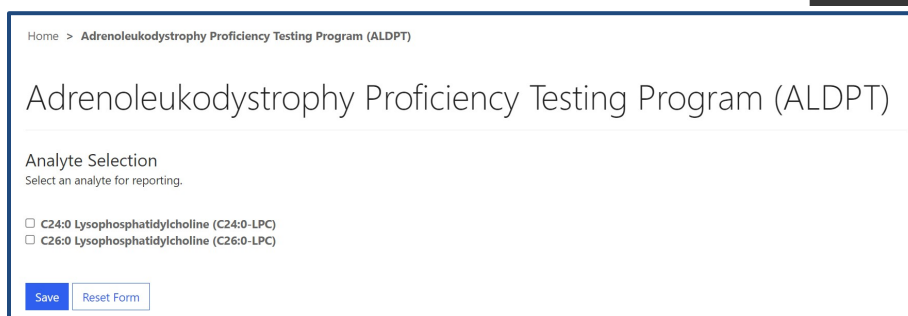
Comments

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.



Home > Adrenoleukodystrophy Proficiency Testing Program (ALDPT)

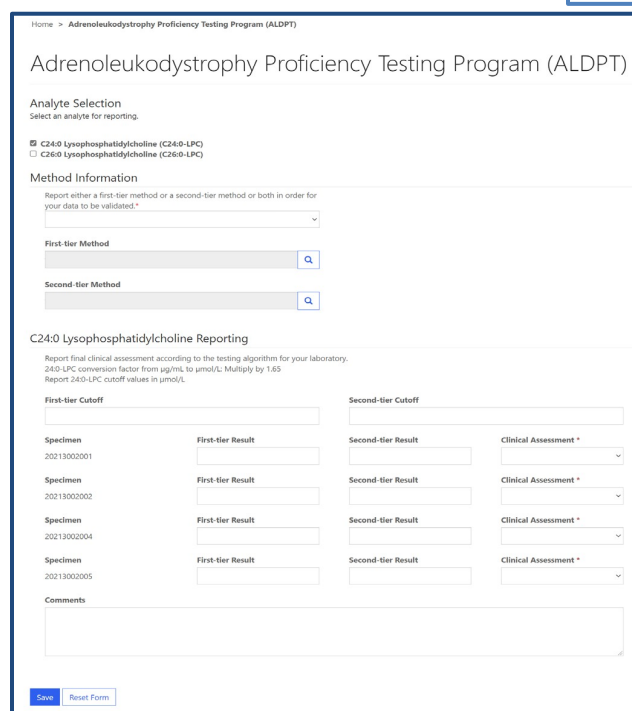
Adrenoleukodystrophy Proficiency Testing Program (ALDPT)

Analyte Selection
Select an analyte for reporting.

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

[Save](#) [Reset Form](#)

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



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 1.85
Report 24:0-LPC cutoff values in µmol/L.

First-tier Cutoff

Second-tier Cutoff

Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002001			
20213002002			
20213002004			
20213002005			

Comments

[Save](#) [Reset Form](#)

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.

The screenshot shows the 'Analyte Selection' section with two radio buttons: 'C24:0 Lysophosphatidylcholine (C24:0-LPC)' (selected) and 'C26:0 Lysophosphatidylcholine (C26:0-LPC)'. Below this is the 'Method Information' section, which includes a dropdown menu for selecting a method (first-tier, second-tier, or both) and two text input fields for 'First-tier Method' and 'Second-tier Method', each with a search icon.

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.

This screenshot shows the 'Method Information' dropdown menu open, displaying three options: 'First-tier Method', 'Second-tier Method', and 'Both'. The dropdown is highlighted with a blue border.

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

This screenshot shows the 'Method Information' section with the dropdown menu set to 'First-tier Method'. The 'First-tier Method' text is highlighted with a blue box, and the corresponding text input field is also highlighted with a blue box. The 'Second-tier Method' field remains empty.

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 *

Q

Second-tier Method

Q

Lookup records

Search

Q

	Method Name ↑
☒	Flow Injection Analysis (FIA) - MS/MS non-derivitized non-kit
☐	LC-MS/MS negative ion mode
☐	LC-MS/MS positive ion mode
☐	Non-derivitized - MS/MS NeoBase™2 PerkinElmer
☐	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

X
Q

Second-tier Method

Q

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

Lookup records

Search

✓	Method Name ↑
☐	Flow Injection Analysis (FIA) - MS/MS non-derivitized non-kit
☐	LC-MS/MS negative ion mode
☐	LC-MS/MS positive ion mode
☐	Non-derivitized - MS/MS NeoBase™2 PerkinElmer
☒	Other

Select Cancel Remove value

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	

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

Comments

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	

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

Comments

- 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

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

Comments

- 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

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

Comments

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	First-tier Result	Second-tier Result	Clinical Assessment *
20213002002			
20213002003			
20213002004			
20213002005			

Comments

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.

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

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.

The screenshot shows a form with four rows of specimen data. Each row has columns for 'Specimen', 'First-tier Result', 'Second-tier Result', and 'Clinical Assessment *'. The 'Specimen' column contains IDs: 20213002002, 20213002003, 20213002004, and 20213002005. Below these rows is a 'Comments' section with a large text area. At the bottom left, there are two buttons: 'Save' and 'Reset Form'. The 'Reset Form' button is highlighted with a red border.

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

The screenshot shows a modal dialog box titled 'Reset Data'. It contains the text: 'Are you sure you want to reset this form?' and 'NOTE: If you select PROCEED, all your data will be erased for ALD.' At the bottom right, there are two buttons: 'Proceed' and 'Cancel'. The 'Proceed' button is highlighted with a red border.

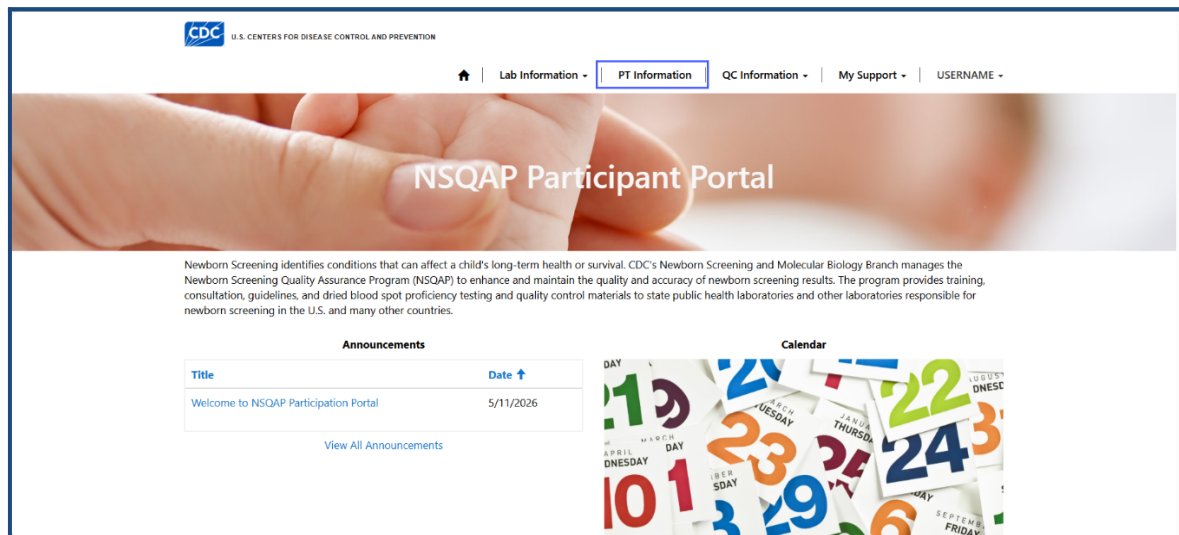
3. You will be redirected back to the ALD results entry landing page after the form is reset. Complete the ALDPT program entry as detailed in sections 1.2 – 1.4.

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). Navigate to the ALDPT program Review and Submit page.

1. Click 'PT Information' from the upper toolbar.



2. Click 'Disease Specific PT' from the PT Information page.



3. Click 'ALD' to navigate to the review and submit page.

ALD ENTRY		ALD REVIEW/SUBMIT		
Name ↑	Saved By	Name ↑	Submitted By	isSubmitted
ALD		ALD		Yes

CAH ENTRY		CAH REVIEW/SUBMIT		
Name ↑	Saved By	Name ↑	Submitted By	isSubmitted
CAH		CAH		

HB ENTRY		HB REVIEW/SUBMIT		
Name ↑	Saved By	Name ↑	Submitted By	isSubmitted
Hb		Hb		

HIV Entry		HIV REVIEW/SUBMIT		
Name ↑	Saved by	Name ↑	Submitted By	isSubmitted
HIV		HIV		No

TOXO Entry		TOXO REVIEW/SUBMIT		
Name ↑	Saved By	Name ↑	Submitted By	isSubmitted
TOXO		TOXO		No

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

First Tier Other Method
—

Second-tier Method
—

Second Tier Other Method
—

C24:0 Lysophosphatidylcholine Reporting

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

Comments

C26:0 Lysophosphatidylcholine Reporting

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

- 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](#)

[Make Edits](#)

[Submit](#)

- 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	—	—	—

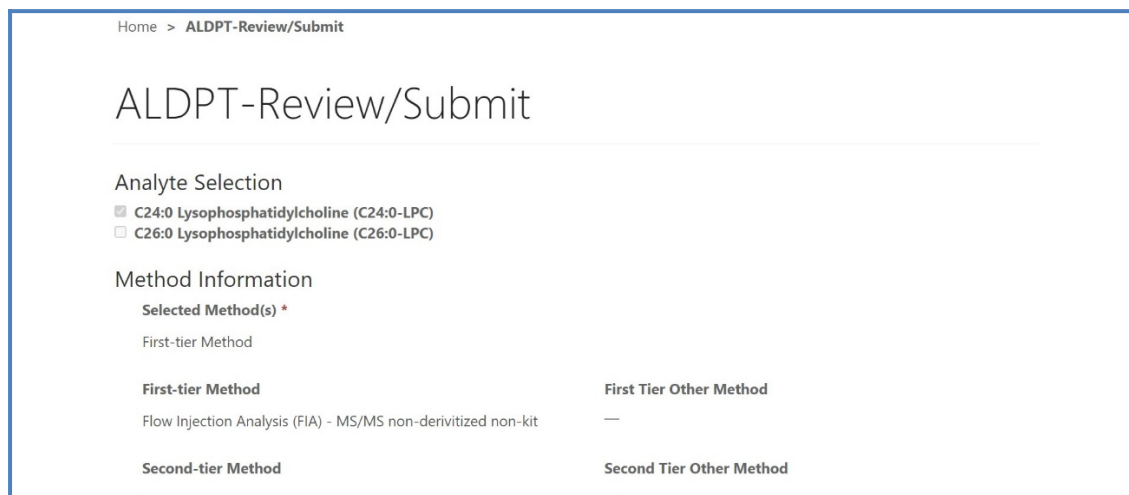
Comments

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

[Submit](#)

2.3 Submit

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



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) *

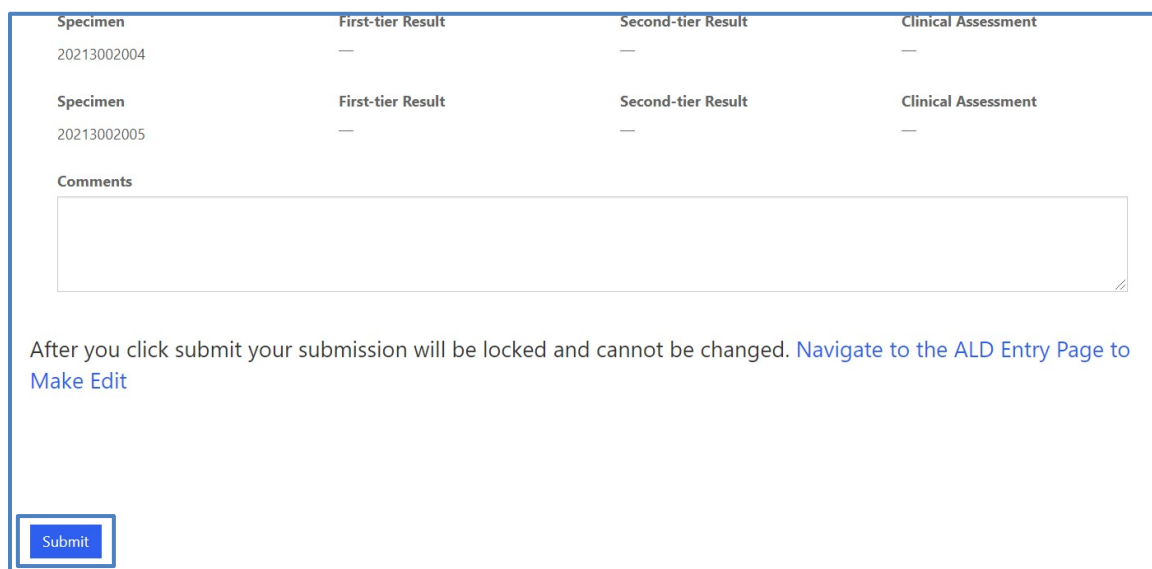
First-tier Method

First-tier Method **First Tier Other Method**

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

Second-tier Method **Second Tier Other Method**

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

Comments

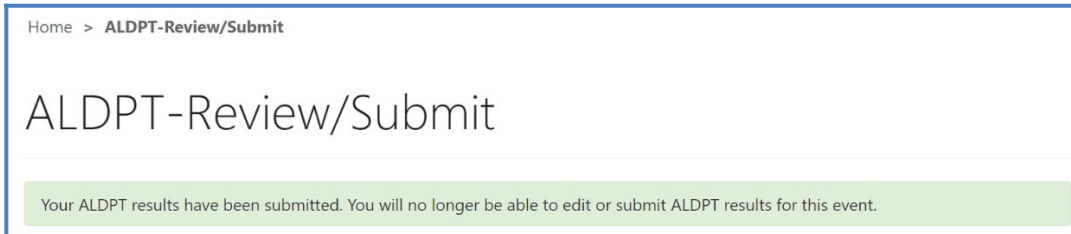
After you click submit your submission will be locked and cannot be changed. [Navigate to the ALD Entry Page to Make Edit](#)

Submit

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.



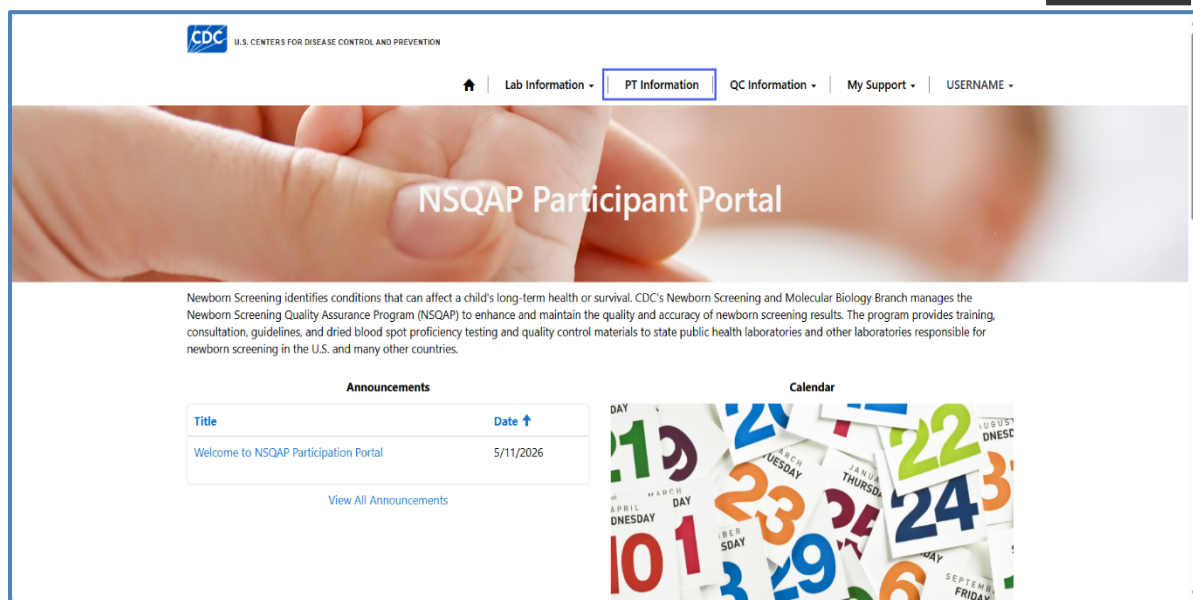
5. The ALDPT data entry page cannot be accessed after submission. You can view your submitted data in a read-only format by accessing the review and submit page (see sections 2.1 and 2.2).

2.4 Save Data – PDF Format

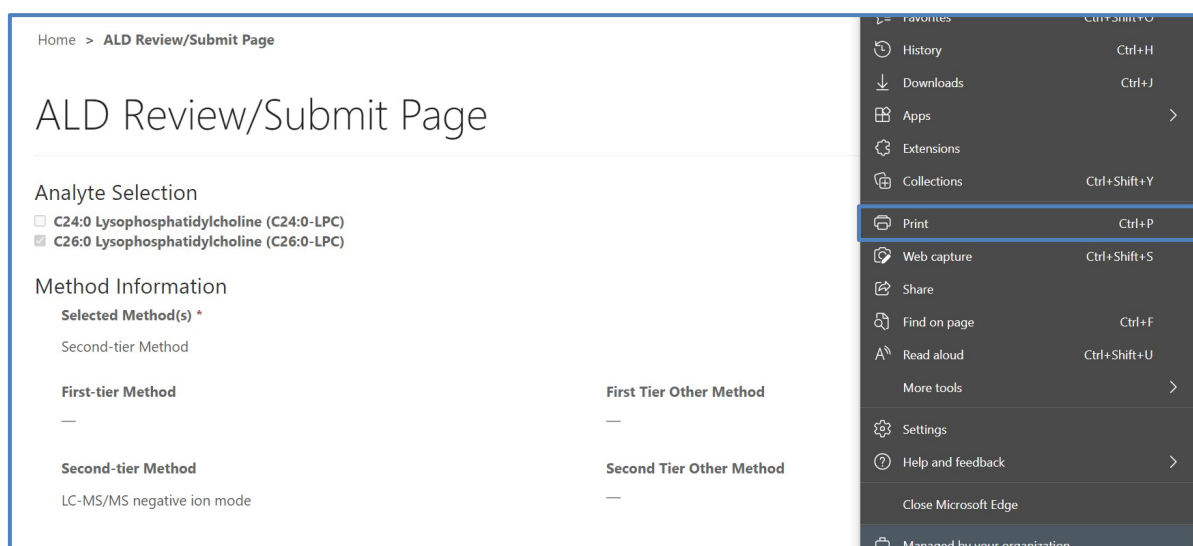
Submitted data can be saved in a pdf format by using the ‘Save a PDF’ function included in your web browser.

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

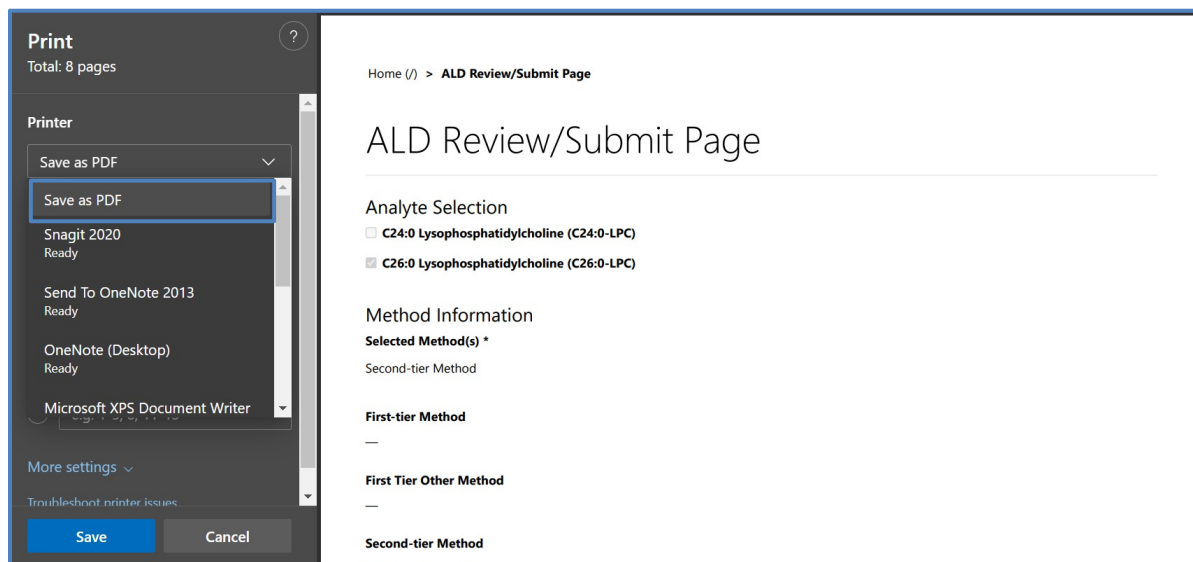
1. Navigate to the review and submit page as described in section 2.1.



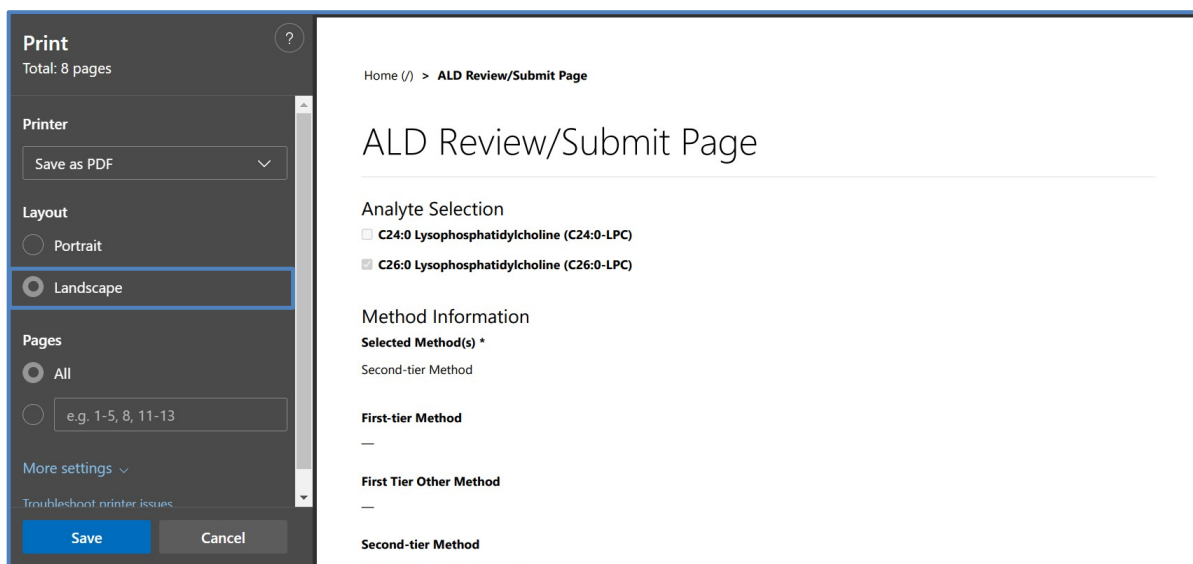
2. Locate the “Print” function on your web browser.



3. Select 'Save as PDF'.



4. Select 'Landscape' as the layout choice.



5. Select 'More Settings'.



6. Adjust the scale percentage to 60%.

The screenshot shows the 'Print' settings panel on the left and the 'ALD Review/Submit Page' on the right. The 'Print' panel includes options for 'All', 'Fewer settings', 'Paper size' (Letter), 'Scale (%)' (60), and 'Pages per sheet' (1). The 'ALD Review/Submit Page' displays the 'Analyte Selection' (C24:0 Lysophosphatidylcholine (C24:0-LPC)), 'Method Information' (Selected Method(s) *), and 'C24:0 Lysophosphatidylcholine Reporting' (Instructional Verbiage). The 'Scale (%)' field is highlighted with a red box and set to 60.

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

The screenshot shows the 'Print' settings panel on the left and the 'ALD Review/Submit Page' on the right. The 'Print' panel includes options for 'All', 'Fewer settings', 'Paper size' (Letter), 'Scale (%)' (60), and 'Pages per sheet' (1). The 'ALD Review/Submit Page' displays the 'Analyte Selection' (C24:0 Lysophosphatidylcholine (C24:0-LPC)), 'Method Information' (Selected Method(s) *), and 'C24:0 Lysophosphatidylcholine Reporting' (Instructional Verbiage). The 'Save' button is highlighted with a red box.