

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

September 2023

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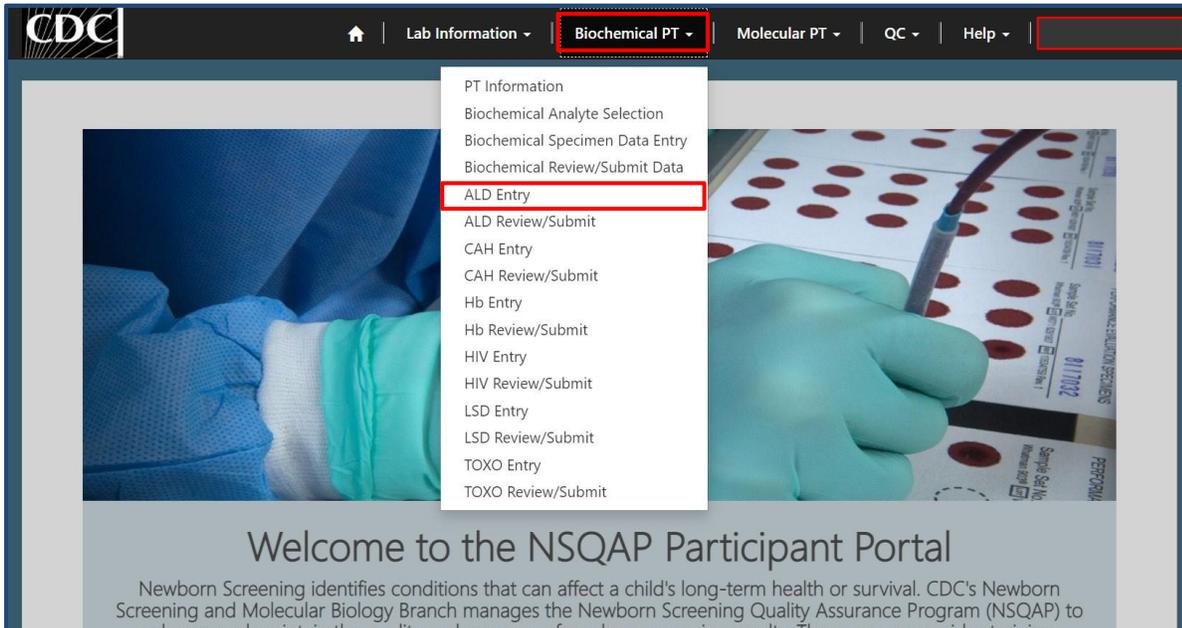
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1. ALDPT Program Entry Page

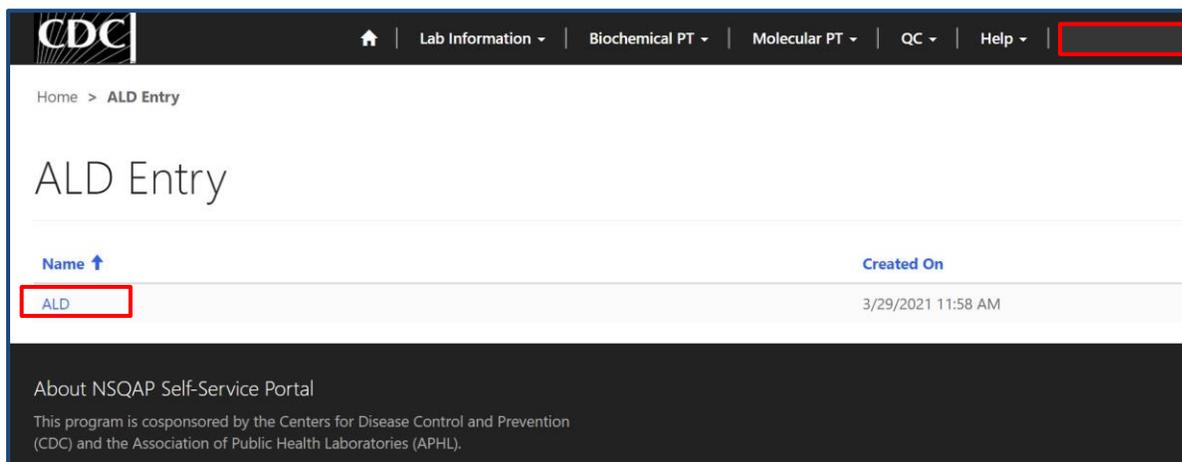
1.1 Navigation

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.

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

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 style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002001	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002002	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002003	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002004	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002005	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Comments			
<input style="width: 100%; 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 style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002001	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002002	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002003	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002004	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Specimen	First-tier Result	Second-tier Result	Clinical Assessment *
20213002005	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Comments			
<input style="width: 100%; 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.

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)

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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 $\mu\text{mol/L}$ to $\mu\text{mol/L}$: Multiply by 1.65.
Report 24:0-LPC cutoff values in $\mu\text{mol/L}$.

First-tier Cutoff

Second-tier Cutoff

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"/>
20213002004	<input type="text"/>	<input type="text"/>	<input type="text"/>
20213002005	<input type="text"/>	<input type="text"/>	<input type="text"/>

Comments

About NSQAP Self-Service Portal
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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.

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.

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

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

Method Information

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

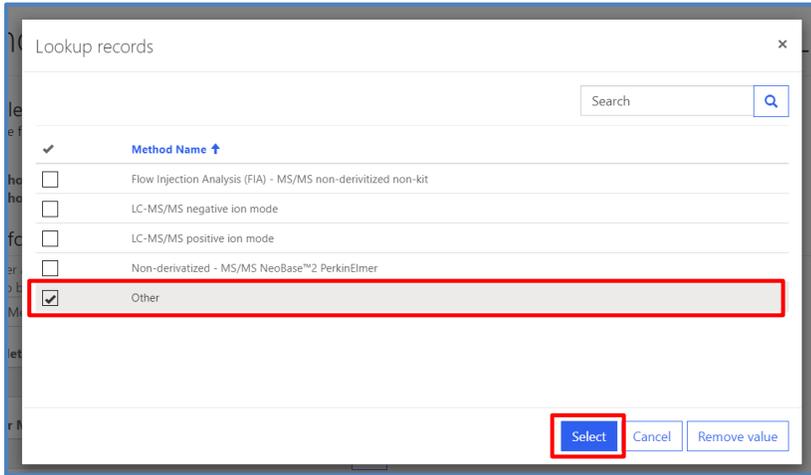
First-tier Method ▼

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- 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

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

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

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

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

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

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

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

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.

The screenshot displays a form for entering specimen results. It includes four rows of specimen data with the following columns: Specimen ID, First-tier Result, Second-tier Result, and Clinical Assessment *. Below these rows is a large text area for Comments. At the bottom left, there are two buttons: 'Save' (highlighted with a red box) and 'Reset Form'. The footer of the form contains the text '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.

The screenshot shows the CDC Adrenoleukodystrophy Proficiency Testing Program (ALDPT) portal. The breadcrumb trail is 'Home > Adrenoleukodystrophy Proficiency Testing Program (ALDPT)'. The main heading is 'Adrenoleukodystrophy Proficiency Testing Program (ALDPT)'. A red error message box states: 'The form could not be submitted for the following reasons: Clinical Assessment is a required field.' Below the error message, there are sections for 'Analyte Selection' (with radio buttons for C24:0 and C26:0 Lysophosphatidylcholine) and 'Method Information' (with a dropdown menu for '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

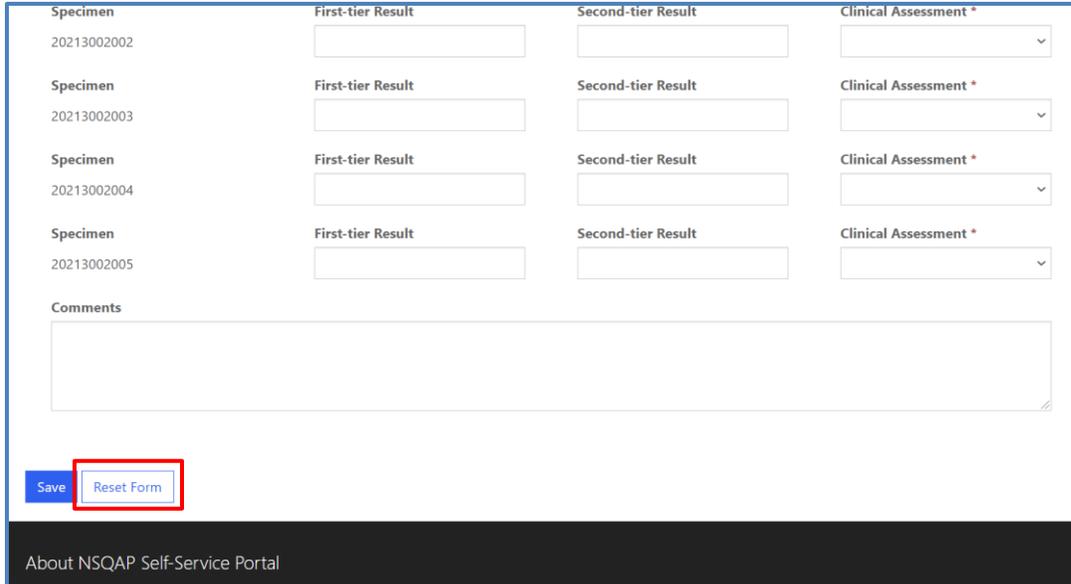
Name ↑	Submitted By	Created On
ALD		4/6/2021 10:28 AM

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1.6 Reset Form

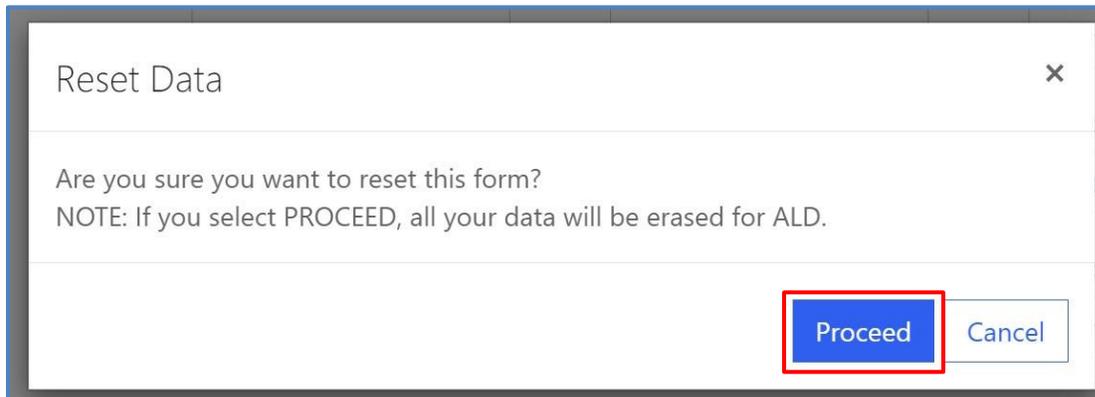
If needed, the 'Adrenoleukodystrophy Proficiency Testing Program (ALDPT)' portal page can be reset.

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



The screenshot shows a form with four rows of specimen data. Each row includes a 'Specimen' ID, 'First-tier Result', 'Second-tier Result', and 'Clinical Assessment *' dropdown menu. Below the rows is a 'Comments' text area. At the bottom left, there are two buttons: 'Save' and 'Reset Form'. The 'Reset Form' button is highlighted with a red rectangular box. At the bottom of the form, there is a link for 'About NSQAP Self-Service Portal'.

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



The screenshot shows a modal dialog box titled 'Reset Data' with a close button (X) in the top right corner. The text inside the dialog asks, 'Are you sure you want to reset this form?' and includes a note: 'NOTE: If you select PROCEED, all your data will be erased for ALD.' At the bottom right of the dialog, there are two buttons: 'Proceed' and 'Cancel'. The 'Proceed' button is highlighted with a red rectangular box.

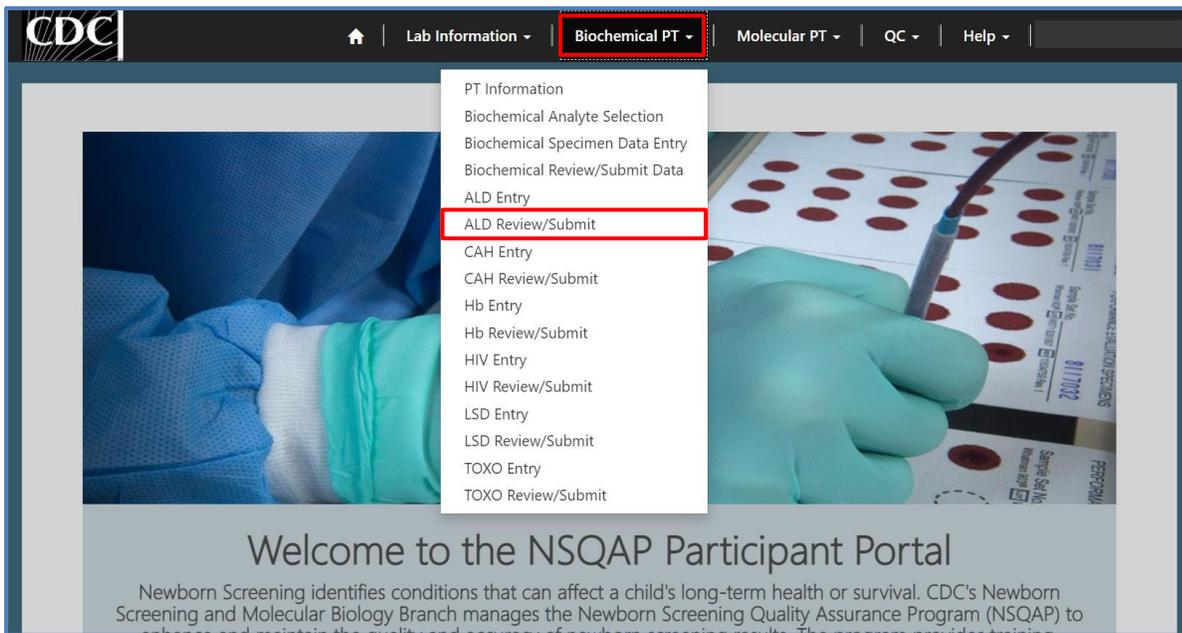
3. You will be redirected back to the ALD results entry landing page after the form is reset. Complete the ALDPT program entry as detailed in sections 1.2 – 1.4.

2. ALDPT Review & Submit Page

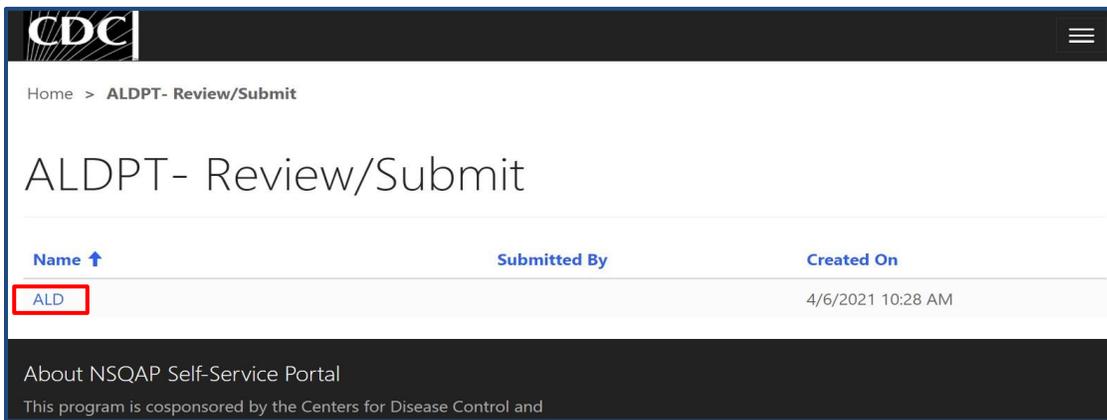
2.1 Navigation

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-kt —

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
20213002002	—	—	Outside Normal Limits
20213002003	—	—	Within Normal Limits
20213002004	—	—	Outside Normal Limits
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	—	—	—
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

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](#)

[Make Edits](#)

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](#)

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).

2.3 Submit

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

The screenshot shows the 'ALDPT-Review/Submit' page. At the top left is the CDC logo. Below it is a breadcrumb trail: 'Home > ALDPT-Review/Submit'. The main heading is 'ALDPT-Review/Submit'. Under 'Analyte Selection', there are two radio button options: 'C24:0 Lysophosphatidylcholine (C24:0-LPC)' (which is selected) and 'C26:0 Lysophosphatidylcholine (C26:0-LPC)'. Under 'Method Information', there is a section for 'Selected Method(s) *'. It lists 'First-tier Method' as 'Flow Injection Analysis (FIA) - MS/MS non-derivitized non-kit' and 'First Tier Other Method' as a blank line. There are also fields for 'Second-tier Method' and 'Second Tier Other Method'.

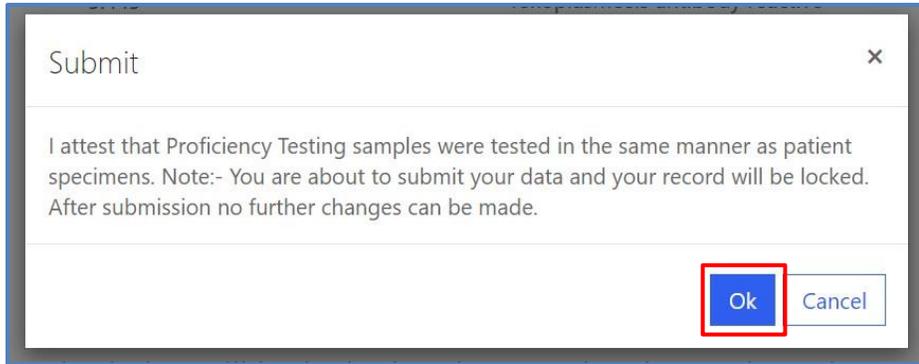
2. After reviewing the ALDPT review and submit page, submit results by clicking the 'Submit' button located at the bottom of the page.

The screenshot shows the results table and the 'Submit' button. The table has four columns: 'Specimen', 'First-tier Result', 'Second-tier Result', and 'Clinical Assessment'. There are two rows of data, both with dashes in the result columns. Below the table is a 'Comments' section with a text area. A note states: 'After you click submit your submission will be locked and cannot be changed. [Navigate to the ALD Entry Page to Make Edit](#)'. At the bottom left, a blue 'Submit' button is highlighted with a red box. The footer contains the text: 'About NSQAP Self-Service Portal' and 'This program is cosponsored by the Centers for Disease Control and Prevention (CDC) and the Association of Public Health Laboratories (APHL)'.

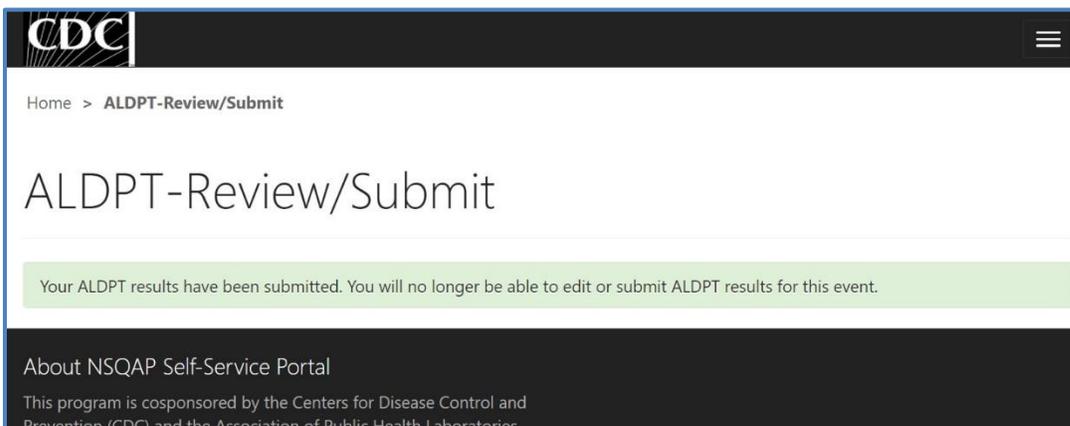
Specimen	First-tier Result	Second-tier Result	Clinical Assessment
20213002004	—	—	—
20213002005	—	—	—

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.



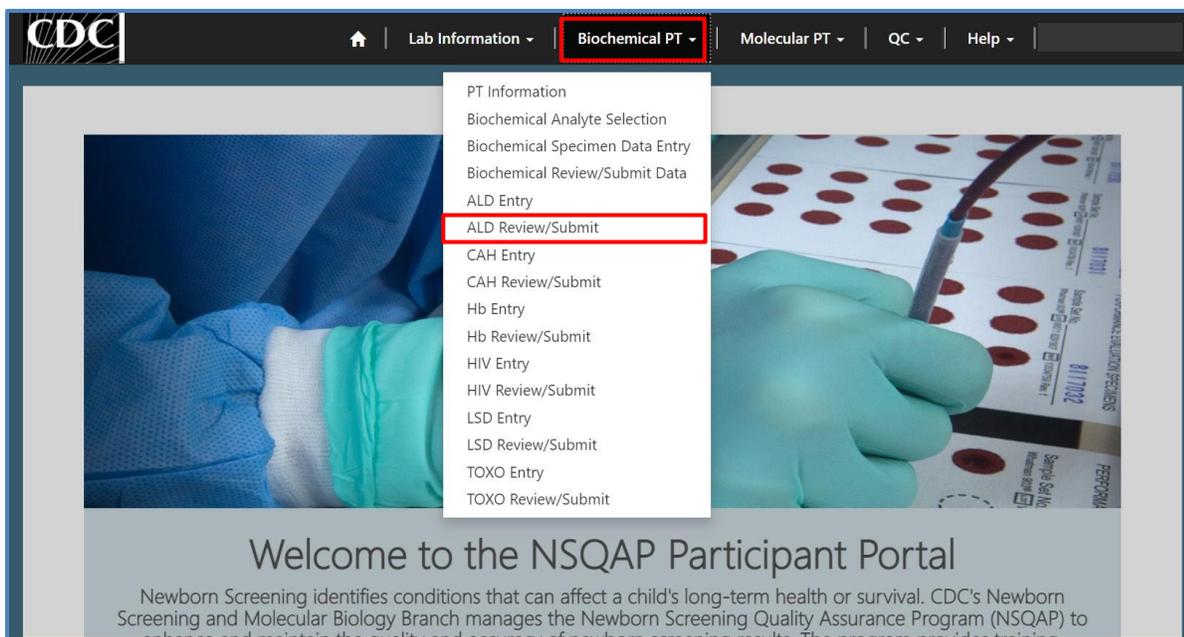
5. The ALDPT data entry page cannot be accessed after submission. You can view your submitted data in a read-only format by accessing the review and submit page (see sections 2.1 and 2.2).

2.4 Save Data – Pdf Format

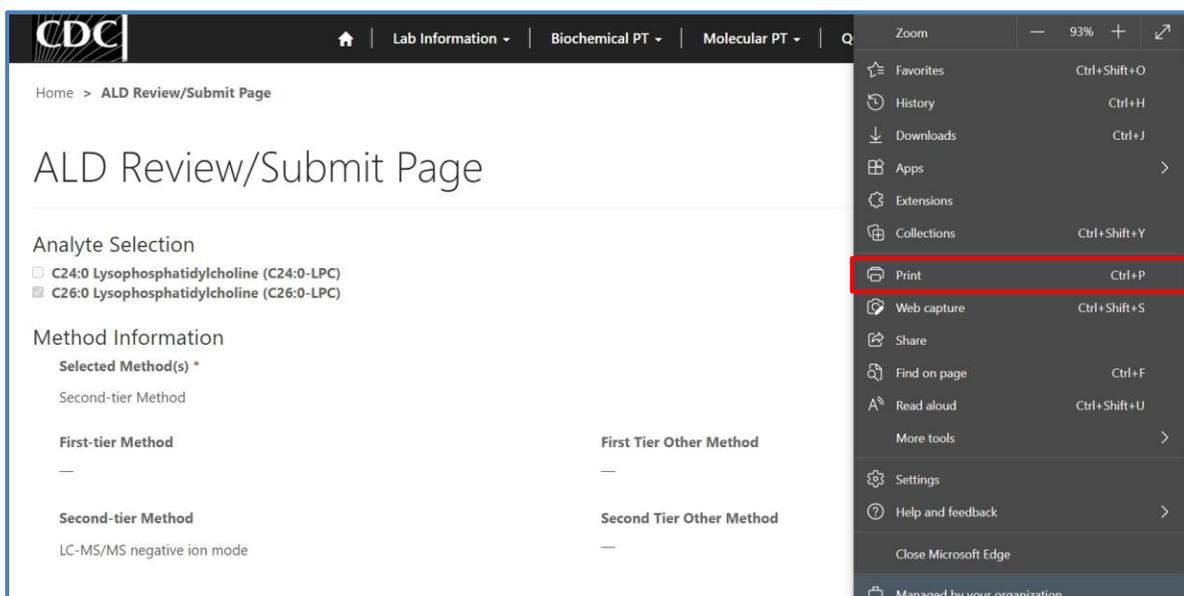
Submitted data can be saved in a pdf format by using the ‘Save a PDF’ function included in your web browser.

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

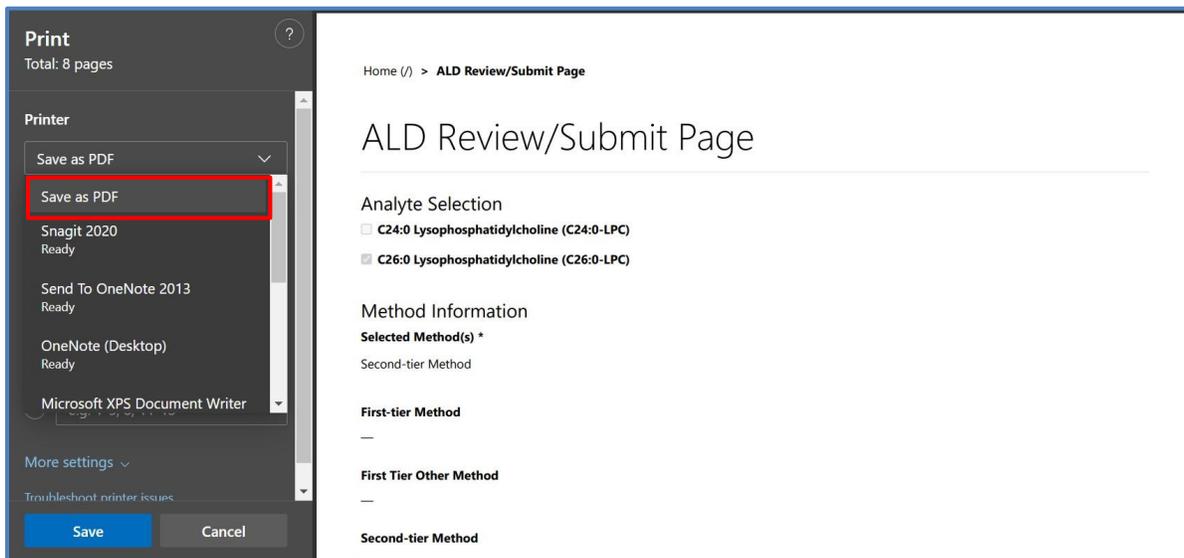
1. Navigate to the review and submit page as described in section 2.1.



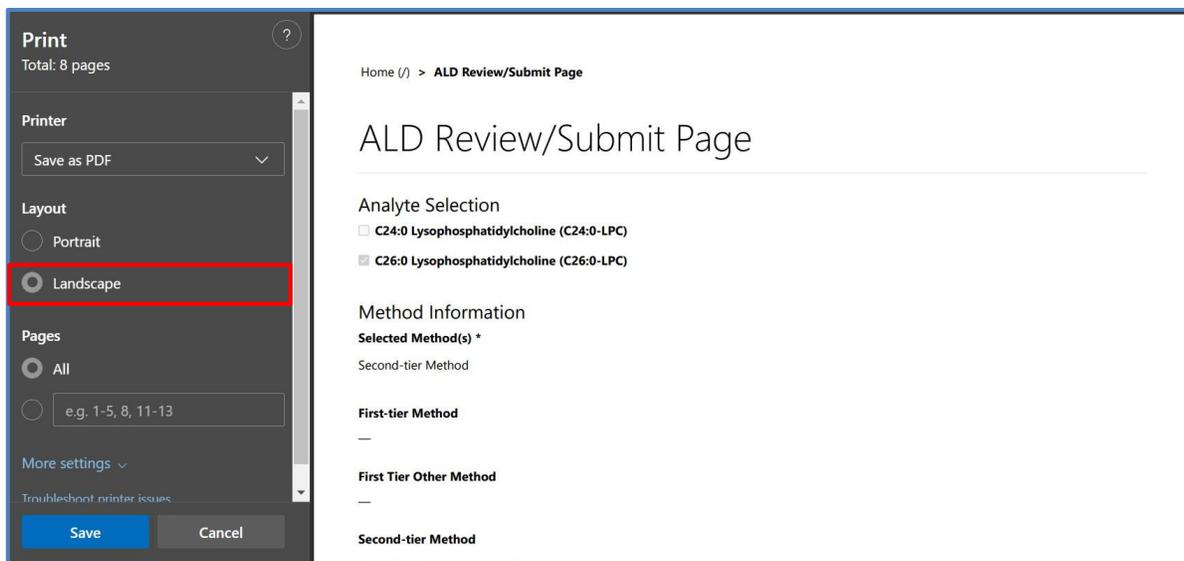
2. Locate the ‘Print’ function on your web browser.



3. Select 'Save as PDF'.



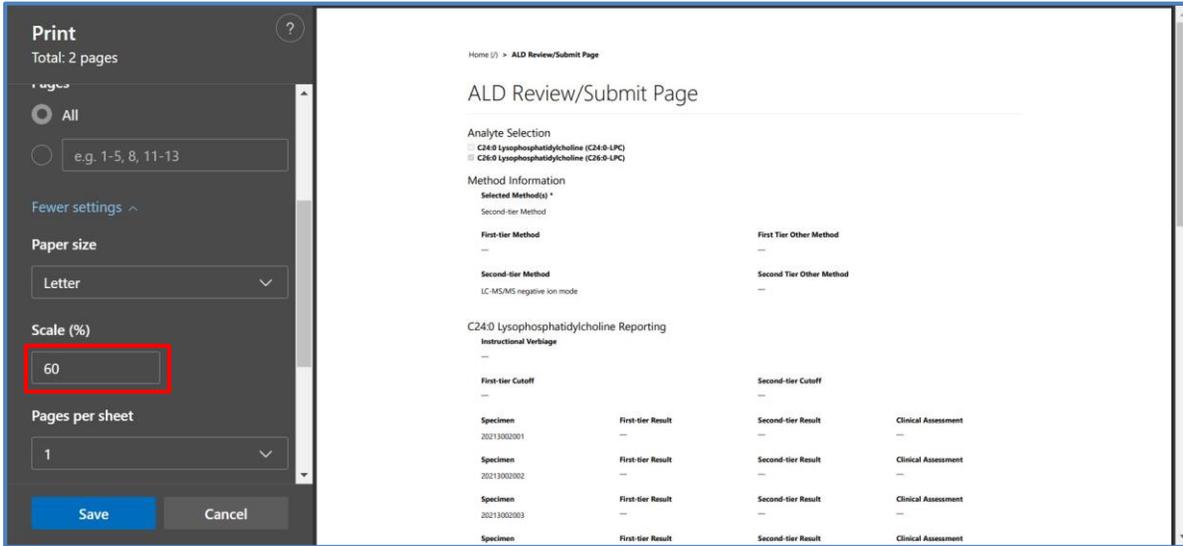
4. Select 'Landscape' as the layout choice.



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.

