

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**

**UDOT PROFICIENCY TESTING  
PANEL USER GUIDE**

**September 2023**

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# 1. UDOT Introduction

The UDOT proficiency testing challenge is a unique component of the Newborn Screening Quality Assurance Program (NSQAP) utilizing a panel of dried blood spot (DBS) specimens that enter the testing scheme in a manner similar to actual newborn screening specimens. For each specimen, participating laboratories must assay all analytes on their chosen test panel. This user guide describes the steps to enter UDOT results. Only abnormal analytes should be reported for the corresponding specimen number.

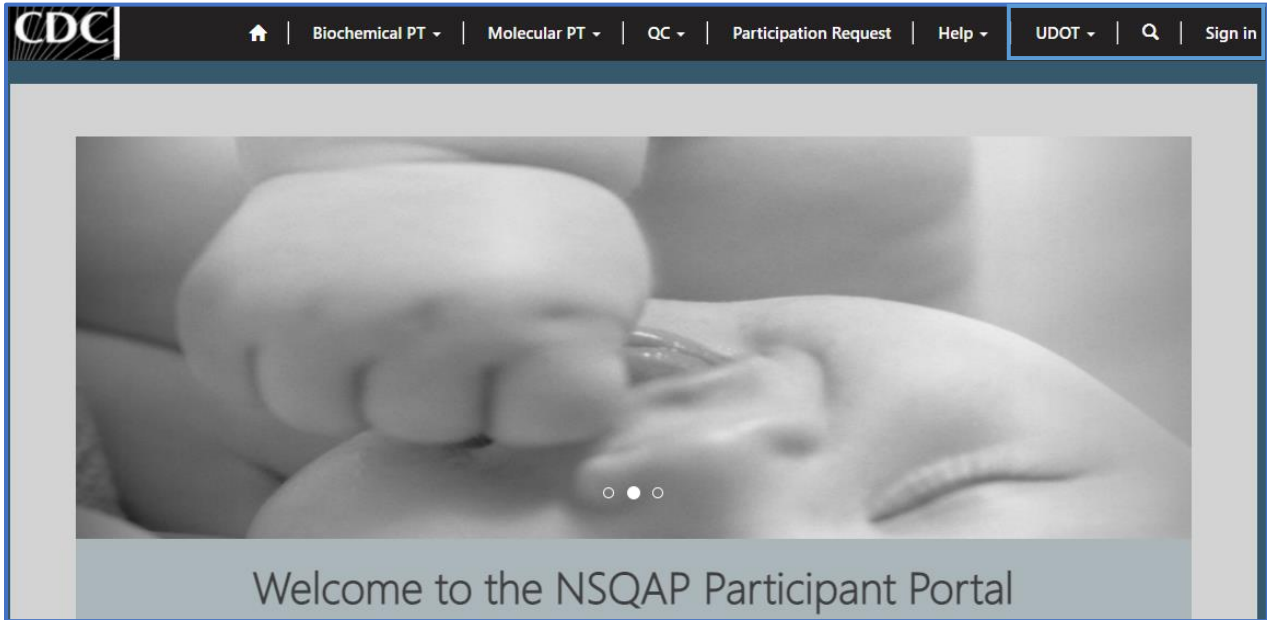
Laboratories are evaluated based on the analytes chosen for their test panel. An unacceptable result indicates a laboratory failed to identify an analyte as abnormal from their list of chosen analytes. A consensus of 80% (normal or abnormal) must be reached for a specimen to be evaluated.

UDOT results are also presented as Z-values, where the z-value is calculated by taking the difference between the laboratory result and the participants' overall mean, then dividing by the standard deviation observed for that specimen. Z-values are for information only and are not evaluated.

$$\text{Z-value} = \frac{\text{Participant Reported Value} - \text{Participant Overall Mean}}{\text{Overall Participant Standard Deviation}}$$

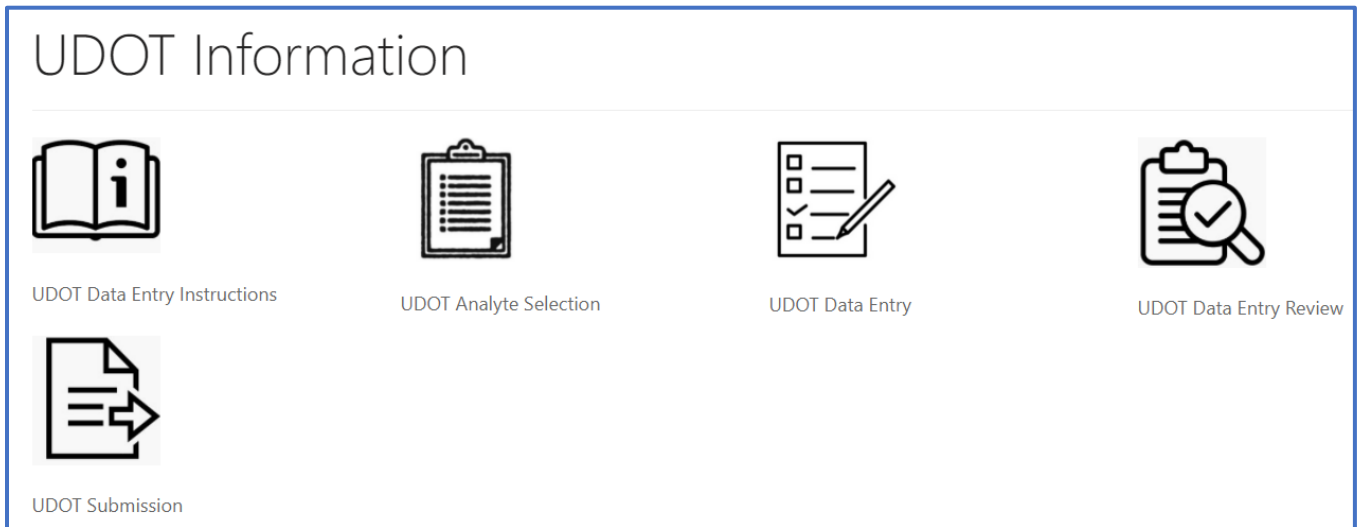
## 2. UDOT Program Navigation

The UDOT Program section of the NSQAP Portal can be accessed by clicking **'UDOT'** from the menu bar. Remember to sign in first.

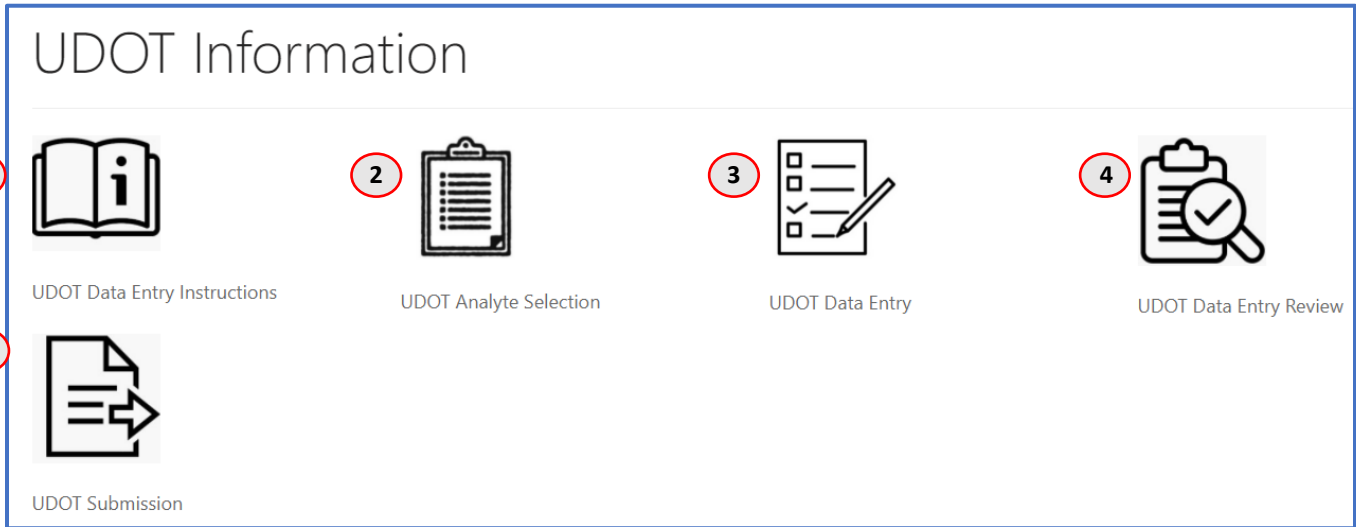


### 2.1 UDOT Information Page

1. Clicking the **'UDOT'** button at the top of the page on the toolbar will take you to the home page and resource for all UDOT PT related activities.



- The UDOT Information homepage contains several icons that are used to navigate to the various UDOT PT sections within the NSQAP Portal.

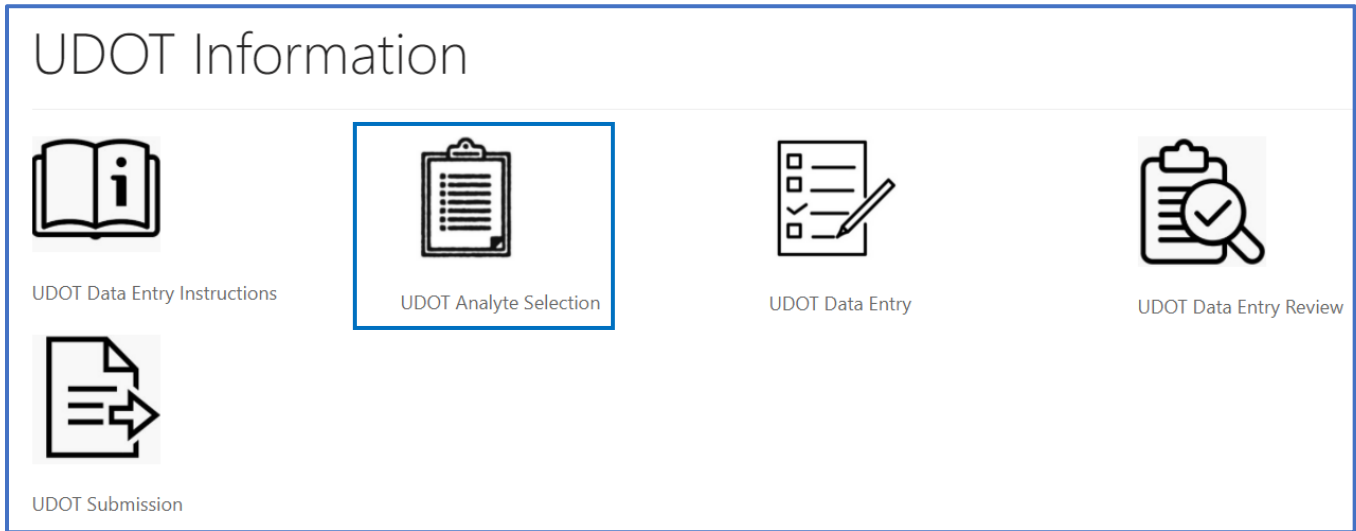


- UDOT Data Entry Instructions** – Downloadable instructions for completing UDOT PT data entry in the NSQAP Portal.
- UDOT Analyte Selection** – Page for setting up the portal for UDOT PT data entry.
- UDOT Data Entry** – Page for entering UDOT PT program data.
- UDOT Data Entry Review** – Page for reviewing UDOT PT program data.
- UDOT Submission** – Page for submitting UDOT PT program data.

## 2.2 UDOT Analyte Selection

1. Click on the 'UDOT Analyte Selection' button in the 'UDOT Information' page.

UDOT Information



The image shows a screenshot of the 'UDOT Information' page. It features a header 'UDOT Information' and five menu items, each with an icon and a label below it. The 'UDOT Analyte Selection' item is highlighted with a blue border. The items are: 'UDOT Data Entry Instructions' (book icon), 'UDOT Analyte Selection' (clipboard icon), 'UDOT Data Entry' (checklist icon), 'UDOT Data Entry Review' (clipboard with magnifying glass icon), and 'UDOT Submission' (document with arrow icon).

2. Click the 'UDOT' program hyperlink to begin analyte selection.

UDOT List

Name ↑	Created On
<a href="#">UDOT</a>	12/2/2021 10:32 PM





\*-Required Field.

3. Use the large '+' buttons on the right side of the grid to expand analytes under each category.

Home > UDOT Analyte Selection

## UDOT Analyte Selection

1. Choose Analytes for which your laboratory would like to be evaluated by checking the appropriate box under the Evaluated Analyte group.  
2. Enter the Method for those analytes in the columns provided.  
3. If there is no cutoff, leave the Cutoff Value field blank.  
4. Click on the "+" to expand section, Click on the "-" to collapse section.

Endocrine and Other Analytes	
Amino Acids	
Acylcarnitines	
ALD	

[Save](#)

- Once expanded, the Analyte and Method Selection page will appear for all reportable analytes within the UDOT program. Select the analytes for which data will be reported. Click the check box next to the analyte(s). Repeat the same steps for all categories (Endocrine and Other Analytes, Amino Acids, Acylcarnitines, ALD).

## UDOT Analyte Selection

1. Choose Analytes for which your laboratory would like to be evaluated by checking the appropriate box under the Evaluated Analyte group.  
 2. Enter the Method for those analytes in the columns provided.  
 3. If there is no cutoff, leave the Cutoff Value field blank.  
 4. Click on the "+" to expand section, Click on the "-" to collapse section.

---

### Endocrine and Other Analytes -

<input type="checkbox"/> Thyroxine (T4)	Method <input style="width: 90%;" type="text"/> <input style="width: 5%; border: 1px solid #0056b3; border-radius: 50%; padding: 2px 5px; font-size: 0.8em; vertical-align: middle;" type="button" value="Q"/>	Cutoff (µg/dL serum) <input style="width: 95%;" type="text"/>
<input type="checkbox"/> Thyroid-Stimulating Hormone (TSH)	Method <input style="width: 90%;" type="text"/> <input style="width: 5%; border: 1px solid #0056b3; border-radius: 50%; padding: 2px 5px; font-size: 0.8em; vertical-align: middle;" type="button" value="Q"/>	Cutoff (µIU/mL serum) <input style="width: 95%;" type="text"/>
<input type="checkbox"/> 17α-Hydroxyprogesterone (17OHP)	Method <input style="width: 90%;" type="text"/> <input style="width: 5%; border: 1px solid #0056b3; border-radius: 50%; padding: 2px 5px; font-size: 0.8em; vertical-align: middle;" type="button" value="Q"/>	Cutoff (ng/mL serum) <input style="width: 95%;" type="text"/>
<input type="checkbox"/> Total Galactose(TGal)	Method <input style="width: 90%;" type="text"/> <input style="width: 5%; border: 1px solid #0056b3; border-radius: 50%; padding: 2px 5px; font-size: 0.8em; vertical-align: middle;" type="button" value="Q"/>	Cutoff (mg/dL blood) <input style="width: 95%;" type="text"/>
<input type="checkbox"/> Biotinidase Deficiency (BIOT)	Method <input style="width: 90%;" type="text"/> <input style="width: 5%; border: 1px solid #0056b3; border-radius: 50%; padding: 2px 5px; font-size: 0.8em; vertical-align: middle;" type="button" value="Q"/>	Cutoff (see method) <input style="width: 95%;" type="text"/>
<input type="checkbox"/> Galactose-1-Phosphate Uridyltransferase Deficiency (GALT)	Method <input style="width: 90%;" type="text"/> <input style="width: 5%; border: 1px solid #0056b3; border-radius: 50%; padding: 2px 5px; font-size: 0.8em; vertical-align: middle;" type="button" value="Q"/>	Cutoff (see method) <input style="width: 95%;" type="text"/>
<input type="checkbox"/> Immunoreactive Trypsinogen (IRT)	Method <input style="width: 90%;" type="text"/> <input style="width: 5%; border: 1px solid #0056b3; border-radius: 50%; padding: 2px 5px; font-size: 0.8em; vertical-align: middle;" type="button" value="Q"/>	Cutoff (ng/mL blood) <input style="width: 95%;" type="text"/>

---

Amino Acids
+

---

Acylcarnitines
+

---

ALD
+

\*-Required Field.

**Note:** Method will be required once an analyte is selected by checking the box to the left of the analyte. A red asterisk (\*) will appear next to the Method after its corresponding analyte is selected.



5. Select the method to be used for each analyte tested. Click the **'Magnifying Glass'** icon on the **'Method'** field for that specific analyte.

## UDOT Analyte Selection

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1. Choose Analytes for which your laboratory would like to be evaluated by checking the appropriate box under the Evaluated Analyte group.  
 2. Enter the Method for those analytes in the columns provided.  
 3. If there is no cutoff, leave the Cutoff Value field blank.  
 4. Click on the "+" to expand section, Click on the "-" to collapse section.

### Endocrine and Other Analytes -

<input type="checkbox"/> Thyroxine (T4)	Method <input style="width: 90%;" type="text"/> <span style="float: right; border: 1px solid blue; padding: 2px 5px; font-size: 0.8em;">Q</span>	Cutoff (µg/dL serum) <input style="width: 95%;" type="text"/>
<input type="checkbox"/> Thyroid-Stimulating Hormone (TSH)	Method <input style="width: 90%;" type="text"/> <span style="float: right; border: 1px solid blue; padding: 2px 5px; font-size: 0.8em;">Q</span>	Cutoff (µIU/mL serum) <input style="width: 95%;" type="text"/>
<input type="checkbox"/> 17α-Hydroxyprogesterone (17OHP)	Method <input style="width: 90%;" type="text"/> <span style="float: right; border: 1px solid blue; padding: 2px 5px; font-size: 0.8em;">Q</span>	Cutoff (ng/mL serum) <input style="width: 95%;" type="text"/>
<input type="checkbox"/> Total Galactose(TGal)	Method <input style="width: 90%;" type="text"/> <span style="float: right; border: 1px solid blue; padding: 2px 5px; font-size: 0.8em;">Q</span>	Cutoff (mg/dL blood) <input style="width: 95%;" type="text"/>
<input type="checkbox"/> Biotinidase Deficiency (BIOT)	Method <input style="width: 90%;" type="text"/> <span style="float: right; border: 1px solid blue; padding: 2px 5px; font-size: 0.8em;">Q</span>	Cutoff (see method) <input style="width: 95%;" type="text"/>
<input type="checkbox"/> Galactose-1-Phosphate Uridyltransferase Deficiency (GALT)	Method <input style="width: 90%;" type="text"/> <span style="float: right; border: 1px solid blue; padding: 2px 5px; font-size: 0.8em;">Q</span>	Cutoff (see method) <input style="width: 95%;" type="text"/>
<input type="checkbox"/> Immunoreactive Trypsinogen (IRT)	Method <input style="width: 90%;" type="text"/> <span style="float: right; border: 1px solid blue; padding: 2px 5px; font-size: 0.8em;">Q</span>	Cutoff (ng/mL blood) <input style="width: 95%;" type="text"/>

Amino Acids +

---

Acylcarnitines +

---

ALD +

Save

\*-Required field.

**Note:** For Amino Acids and Acylcarnitines, the **'Select All'** button will automatically check all analytes and apply the selected method to the analyte group.

The screenshot shows a section titled "Endocrine and Other Analytes" with a "+" icon in the top right. Below it is a sub-section for "Amino Acids" with a "-" icon. A "Select All" checkbox is present. Below this, there is a "Select All Methods Below:" search field with a magnifying glass icon. Two rows of analytes are shown: "Arginine (Arg)" and "Citrulline (Cit)". Each row has a "Method" search field with a magnifying glass icon and a "Cutoff (µmol/L)" input field.

- A new window will appear listing all methods for the analyte. To select a method, click on the method, and the row will highlight with a check mark on the left side. Click the **'Select'** button at the bottom of the window to select the method for the analyte.

The screenshot shows a "Lookup records" window with a search bar at the top right. Below the search bar is a list of methods for T4. The methods are: "AutoDELFIATM Neonatal T4 PerkinElmer", "DELFIATM Neonatal T4 PerkinElmer", "GSP® T4 Neonatal PerkinElmer" (which is highlighted and has a checkmark in the left margin), "NeoMAP® T4 Interscientifica", and "Other". At the bottom right of the window are three buttons: "Select", "Cancel", and "Remove value".

- If a method has been selected for an individual analyte, it will appear in the **'Method'** field for the selected analyte only.

The screenshot shows the "Endocrine and Other Analytes" section with a "-" icon in the top right. The "Thyroxine (T4)" checkbox is checked. The "Method" field for T4 now contains "GSP® T4 Neonatal" with a magnifying glass icon and a close button (X). The "Cutoff (µg/dL serum)" field is empty. Below it, the "Thyroid-Stimulating Hormone (TSH)" and "17α-Hydroxyprogesterone (17OHP)" sections are visible, each with a "Method" search field and a "Cutoff" field.

- If the method for testing is not shown in the provided list, click the **'Other'** option, then the **'Select'** button.

Lookup records

Search

Method Name ↑

- AutoDELFI<sup>®</sup> Neonatal T4 PerkinElmer
- DELFIA<sup>®</sup> Neonatal T4 PerkinElmer
- GSP<sup>®</sup> T4 Neonatal PerkinElmer
- NeoMAP<sup>®</sup> T4 Interscientifica
- Other

Select Cancel Remove value

- If **'Other'** method is selected, type the name of the **'Other'** Method in the field.

Endocrine and Other Analytes

Thyroxine (T4) Method \* Cutoff (µg/dL serum) Other \*

Thyroid-Stimulating Hormone (TSH) Method Cutoff (µIU/mL serum)

17α-Hydroxyprogesterone (17OHP) Method Cutoff (ng/mL serum)

10. Enter the cutoff value for each analyte in the 'Cutoff' field.

## UDOT Analyte Selection

1. Choose Analytes for which your laboratory would like to be evaluated by checking the appropriate box under the Evaluated Analyte group.  
 2. Enter the Method for those analytes in the columns provided.  
 3. If there is no cutoff, leave the Cutoff Value field blank.  
 4. Click on the "+" to expand section, Click on the "-" to collapse section.

---

### Endocrine and Other Analytes -

<input type="checkbox"/> Thyroxine (T4)	Method <input style="width: 100%;" type="text"/>	Cutoff (µg/dL serum) <input style="width: 100%;" type="text"/>
<input type="checkbox"/> Thyroid-Stimulating Hormone (TSH)	Method <input style="width: 100%;" type="text"/>	Cutoff (µIU/mL serum) <input style="width: 100%;" type="text"/>
<input type="checkbox"/> 17α-Hydroxyprogesterone (17OHP)	Method <input style="width: 100%;" type="text"/>	Cutoff (ng/mL serum) <input style="width: 100%;" type="text"/>
<input type="checkbox"/> Total Galactose(TGal)	Method <input style="width: 100%;" type="text"/>	Cutoff (mg/dL blood) <input style="width: 100%;" type="text"/>
<input type="checkbox"/> Biotinidase Deficiency (BIOT)	Method <input style="width: 100%;" type="text"/>	Cutoff (see method) <input style="width: 100%;" type="text"/>
<input type="checkbox"/> Galactose-1-Phosphate Uridyltransferase Deficiency (GALT)	Method <input style="width: 100%;" type="text"/>	Cutoff (see method) <input style="width: 100%;" type="text"/>
<input type="checkbox"/> Immunoreactive Trypsinogen (IRT)	Method <input style="width: 100%;" type="text"/>	Cutoff (ng/mL blood) <input style="width: 100%;" type="text"/>

---

Amino Acids +

Acylcarnitines +

ALD +

Save

\*-Required field.

11. Complete program setup for data entry by clicking the **'Save'** button at the bottom of the setup page.

## UDOT Analyte Selection

1. Choose Analytes for which your laboratory would like to be evaluated by checking the appropriate box under the Evaluated Analyte group.  
 2. Enter the Method for those analytes in the columns provided.  
 3. If there is no cutoff, leave the Cutoff Value field blank.  
 4. Click on the "+" to expand section, Click on the "-" to collapse section.

---

### Endocrine and Other Analytes -

<input type="checkbox"/> Thyroxine (T4)	Method <input style="width: 90%;" type="text"/> <input type="button" value="Q"/>	Cutoff (µg/dL serum) <input style="width: 90%;" type="text"/>
<input type="checkbox"/> Thyroid-Stimulating Hormone (TSH)	Method <input style="width: 90%;" type="text"/> <input type="button" value="Q"/>	Cutoff (µIU/mL serum) <input style="width: 90%;" type="text"/>
<input type="checkbox"/> 17α-Hydroxyprogesterone (17OHP)	Method <input style="width: 90%;" type="text"/> <input type="button" value="Q"/>	Cutoff (ng/mL serum) <input style="width: 90%;" type="text"/>
<input type="checkbox"/> Total Galactose(TGal)	Method <input style="width: 90%;" type="text"/> <input type="button" value="Q"/>	Cutoff (mg/dL blood) <input style="width: 90%;" type="text"/>
<input type="checkbox"/> Biotinidase Deficiency (BIOT)	Method <input style="width: 90%;" type="text"/> <input type="button" value="Q"/>	Cutoff (see method) <input style="width: 90%;" type="text"/>
<input type="checkbox"/> Galactose-1-Phosphate Uridyltransferase Deficiency (GALT)	Method <input style="width: 90%;" type="text"/> <input type="button" value="Q"/>	Cutoff (see method) <input style="width: 90%;" type="text"/>
<input type="checkbox"/> Immunoreactive Trypsinogen (IRT)	Method <input style="width: 90%;" type="text"/> <input type="button" value="Q"/>	Cutoff (ng/mL blood) <input style="width: 90%;" type="text"/>

Amino Acids +

Acylcarnitines +

ALD +

\*-Required field.


**Note:** If the **'Save'** button is not selected, data will not be retained.

## 3. UDOT Data Entry for Abnormal Analytes


### 3.1 UDOT Data Entry

- To enter data for the UDOT program, click the **'UDOT'** button at the top of the page on the toolbar and click the **'UDOT Data Entry'** option. Only report analytes that are outside of normal limits. More than one analyte may be reported for a specimen.


### UDOT Information




UDOT Data Entry Instructions




UDOT Analyte Selection



UDOT Data Entry



UDOT Data Entry Review



UDOT Submission

\*-Required Field.

- The specimen list page will appear.

Home > **UDOT Specimens**

## UDOT Specimens

Select the specimen below to report "outside normal limits" results for analytes your laboratory evaluates

Name ↑	Modified On	Saved By
2021601	1/26/2022 11:05 AM	
2021602	1/26/2022 11:05 AM	
2021603	1/26/2022 11:05 AM	
2021604	1/26/2022 11:05 AM	
2021605	1/26/2022 11:05 AM	
2021606	1/26/2022 11:05 AM	
2021607	1/26/2022 11:05 AM	
2021608	1/26/2022 11:05 AM	
2021609	1/26/2022 11:05 AM	
2021610	1/26/2022 11:05 AM	

- To navigate to the specimen data entry page, click the **'Specimen Number'** hyperlink.

UDOT Specimens

Select the specimen below to report "outside normal limits" results for analytes your laboratory evaluates

Name ↑	Modified On	Saved By
2021601	1/26/2022 11:05 AM	
2021602	1/26/2022 11:05 AM	
2021603	1/26/2022 11:05 AM	
2021604	1/26/2022 11:05 AM	

- A pop-up will appear, click OK. Do not enter an analyte more than once for the same specimen number. Duplicate analytes will not be accepted.

Do not enter an analyte more than once for the same specimen number. Duplicate analytes will not be accepted

OK

- Add analytes to each specimen by clicking the **'Add Analyte'** button.

UDOT Data Entry

Quantitative analytes, enter numerical results  
 Qualitative analytes, select "Abnormal" in the Other Result field  
 For <LOD, select "<LOD" in the Other Result field

**Specimen Number \***  
 20222016007

Add Analyte

Specimen ↑	Analyte	Result	Comments	Created On
There are no records to display.				

- A new window will appear to select an analyte. Search for analyte by clicking on the magnifying glass.

The screenshot shows a form with the following fields:

- Specimen#**: A text input field containing a hyphen.
- Analyte**: A text input field with a magnifying glass icon on the right.
- Result**: A text input field.
- <LOD**: A dropdown menu currently showing "No".
- Comments**: A large text area for notes.
- Save**: A blue button at the bottom left.

- Click on the analyte and the row will highlight with a check mark on the left side. Click the **'Select'** button at the bottom of the window to select the analyte. To search for an analyte, click on the spyglass icon and type in the first few characters of the analyte name. Click the spyglass again to find and select the analyte

The screenshot shows a "Lookup records" window with the following details:

- Search**: A search bar at the top right.
- Table**: A table with two columns: "Name" and "Created On".
 

Name	Created On
<input type="checkbox"/> 17OHP	11/8/2021 11:21 AM
<input type="checkbox"/> ARG	11/8/2021 11:21 AM
<input type="checkbox"/> BIOT	11/8/2021 11:21 AM
<input type="checkbox"/> C0(L)	11/8/2021 11:21 AM
<input checked="" type="checkbox"/> C10	11/8/2021 11:22 AM
<input type="checkbox"/> C10:1	11/8/2021 11:22 AM
<input type="checkbox"/> C10:2	11/8/2021 11:22 AM
<input type="checkbox"/> ...	11/8/2021 11:22 AM
- Navigation**: A pagination control at the bottom left showing page 1 of 4.
- Buttons**: "Select", "Cancel", and "Remove value" buttons at the bottom right.



- The selected analyte will now populate in the **'Analyte'** field. Enter either a quantitative result into the **'Result'** field or use the drop-down field to choose **'<LOD'**. <LOD refers to less than the limit of detection of the assay.

**Note:** For qualitative analytes, simply choosing the analyte for the specimen indicates it is abnormal. Comments can be added to the "Comments" box to further describe the qualitative result.

<b>Specimen#</b> —	<b>Analyte</b> C10 <input type="button" value="x"/> <input type="button" value="Q"/>
<b>Result</b> <input type="text"/>	<b>&lt;LOD</b> No <input type="button" value="v"/>
<b>Comments</b> <input type="text"/>	
<input type="button" value="Save"/>	

9. Click the **'Save'** button at the bottom of the page to save results.

<b>Specimen#</b> 2021603	<b>Analyte *</b> C10 <input type="button" value="x"/> <input type="button" value="Q"/>
<b>Result</b> <input type="text" value="1.57"/>	<b>&lt;LOD</b> <input type="text" value="No"/> <input type="button" value="v"/>
<b>Comments</b> <input type="text"/>	
<b>Delete?</b> <input checked="" type="radio"/> No <input type="radio"/> Yes	
<input type="button" value="Save"/>	

10. When the analyte has been saved, the specimen list page will update with the analyte record and when it was last saved.

Specimen ↑	Analyte	LOD	Result	Comments	Created On
20222016001	C6	No	1.24		12/29/2021 4:10 PM
20222016001	C8	No	1.57		12/29/2021 4:35 PM
20222016001	C10	No	1.10		1/3/2022 7:33 PM
20222016001	C10:1	No	0.98		1/4/2022 12:05 PM

11. To edit or delete a record, click on the specimen number of the analyte to edit.

**Specimen#**  
—

**Analyte**  
C10 ✕ 🔍

**Result**

**<LOD**  
No ▼

**Comments**

**Delete?**  
 No  Yes

Save

**Note:** Once 'Yes' is selected for the Delete Option and the 'Save' button is clicked, the analyte will be permanently deleted from the specimen number.

12. To return to the UDOT Specimen List Page to add/edit analytes for other specimens, click on the **'Return to UDOT Specimen List Page'** hyperlink above **'Specimen Number'**.

## UDOT Data Entry

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For Quantitative analytes, enter numerical results  
For Qualitative analytes, "Abnormal" will be displayed in the Qualitative Result field  
For <LOD, select "Yes" in the <LOD field

[Return to UDOT Specimen List Page](#)


**Specimen Number \***  
20222016001

## 4. UDOT Data Entry Review and Submission


### 4.1 Data Entry Review

1. Click the **'UDOT'** button at the top of the page on the toolbar and click the **'UDOT Data Entry Review'** option.


### UDOT Information




UDOT Data Entry Instructions




UDOT Analyte Selection



UDOT Data Entry



UDOT Data Entry Review



UDOT Submission

2. The **'Summary of Reported UDOT Specimens'** will appear in an un-editable table. The summary can be downloaded to a MS Excel spreadsheet by clicking the **'Download'** button.

### Summary of Reported UDOT Specimens

[Return to UDOT Specimen List Page](#)

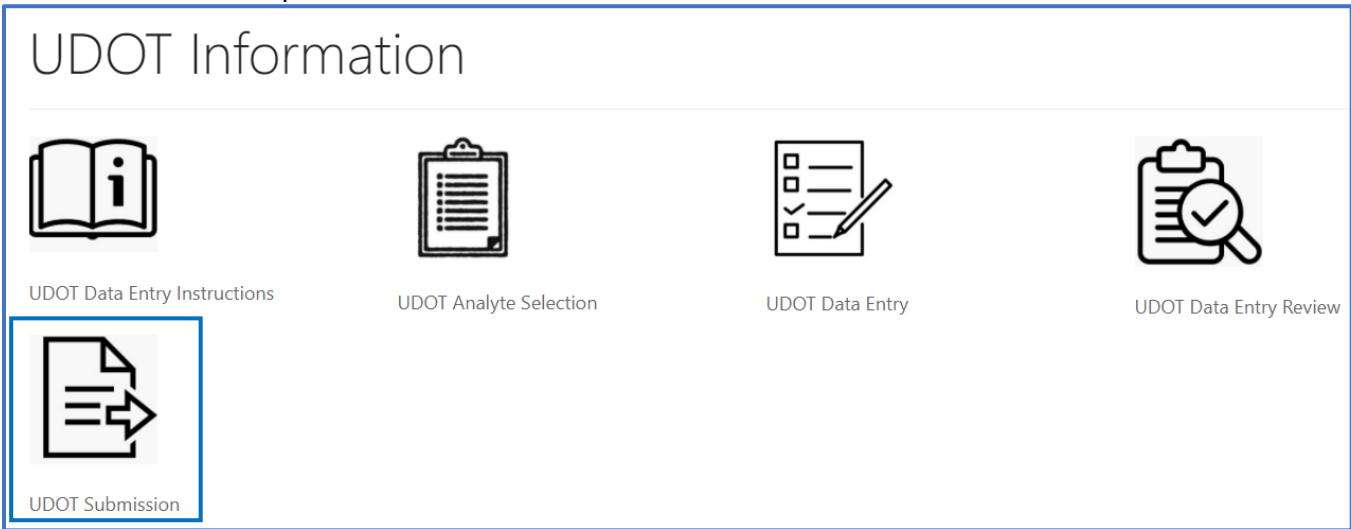
🔍
Download

Specimen ↑	Analyte	LOD	Result	Comments	Created On
20222016001	C6	No	1.24		12/29/2021 4:10 PM
20222016001	C8	No	1.57		12/29/2021 4:35 PM
20222016001	C10	No	1.10		1/3/2022 7:33 PM
20222016001	C10:1	No	0.98		1/4/2022 12:05 PM
20222016002	BIOT	Yes		Abnormal	1/5/2022 9:48 AM

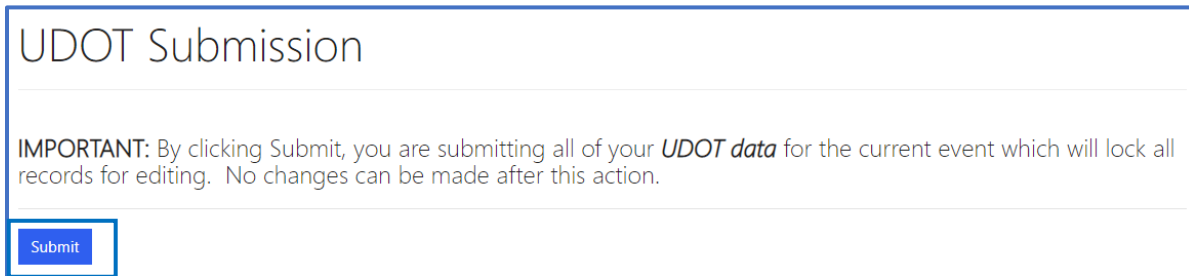
**Note:** Click on the **'Return to UDOT Specimen List Page'** hyperlink to return to the UDOT Data Entry page to make changes.

## 4.2 Data Submission

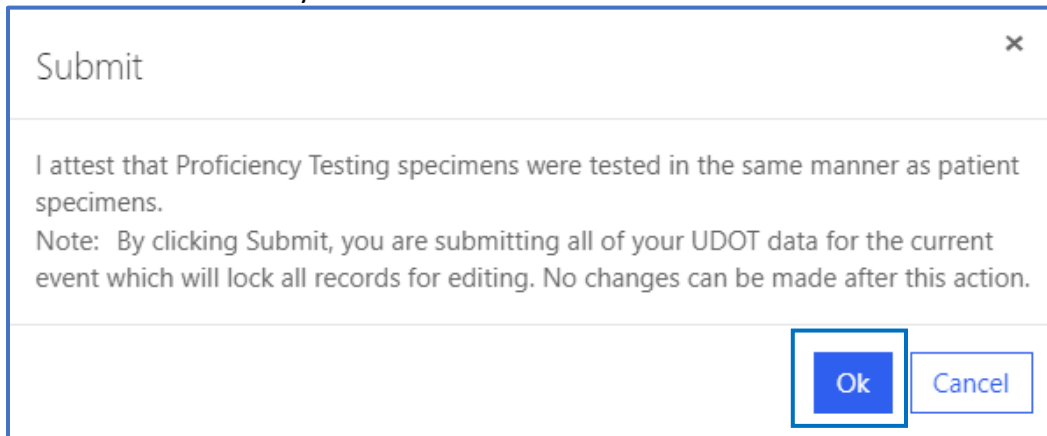
1. Click on the **'UDOT'** button at the top of the page on the toolbar and click on the **'UDOT Submission'** option.



2. To submit data for the program, click on the **'Submit'** button at the bottom of the page.

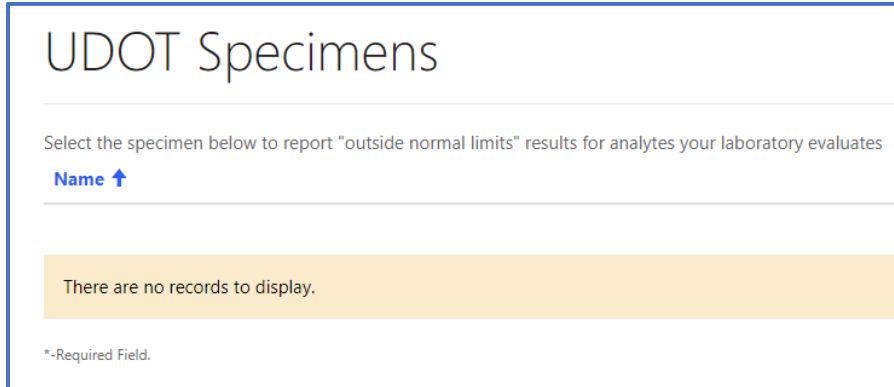


3. Click the **'Ok'** button on the submission prompt. To capture the attestation statement, take a screenshot and save it for your records.



- The user will receive an email from NSQAPDMT stating that the UDOT results have been submitted and they are no longer able to edit or submit additional UDOT results for the event.

**Note:** After submission, the **UDOT Specimens** page will show 'There are no records to display.'



The screenshot shows a web interface titled "UDOT Specimens". Below the title is a horizontal line, followed by the instruction "Select the specimen below to report 'outside normal limits' results for analytes your laboratory evaluates". Underneath this is a header "Name" with an upward-pointing arrow. A horizontal line follows. A yellow message box contains the text "There are no records to display." At the bottom left of the interface, there is a small asterisk and the text "-Required Field."