

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**

TRECPT USER GUIDE

July 2026

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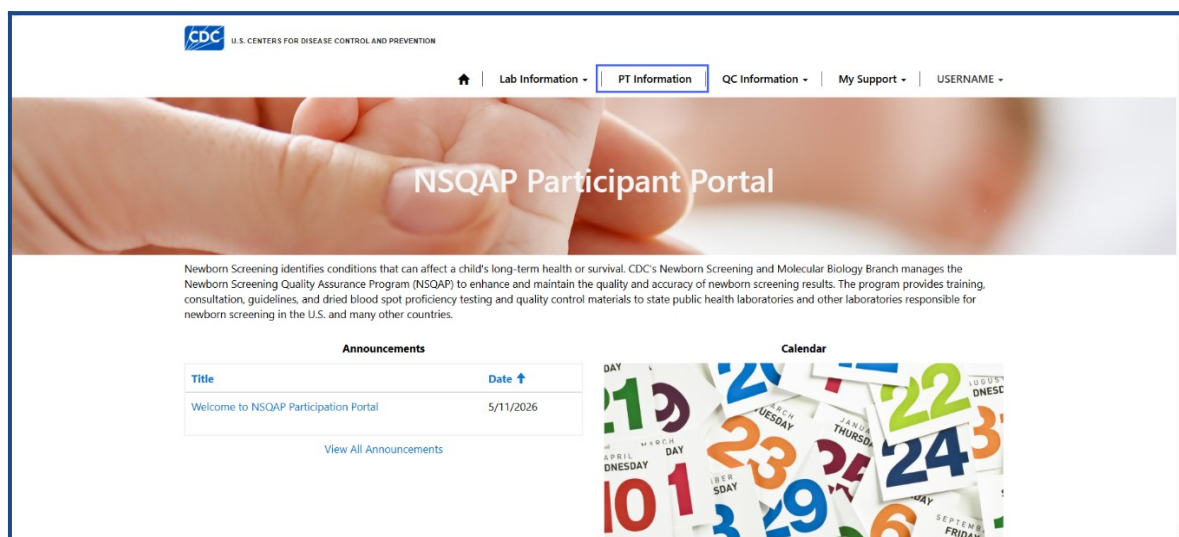
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1. TRECPT Program Entry Page

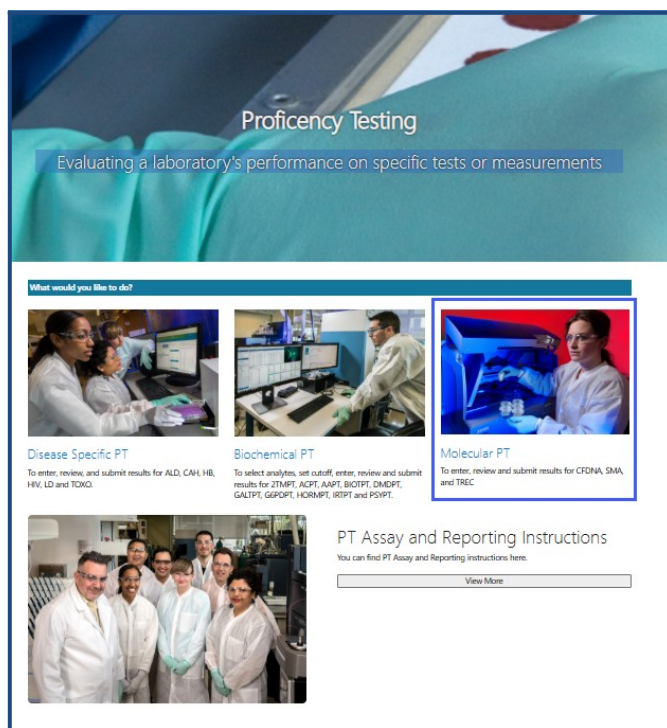
1.1 Navigation

To enter and save TRECPT data, navigate to the TRECPT program entry page. Access the page from the 'TREC Entry' option on the Molecular PT landing page.

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



2. Click '**Molecular PT**' from the PT Information page.



3. Click '**TREC**' to navigate to the entry page.

CFDNA Entry		CFDNA Review/Submit		
Name ↑	Saved By	Name ↑	Submitted By	isSubmitted
CFDNA		CFDNA	No	

SMA Entry		SMA Review/Submit		
Name	Saved By	Name ↑	Submitted By	isSubmitted
SMA		SMA	No	

TREC Entry		TREC Submit/Review		
Name ↑	Saved By	Name ↑	Submitted By	isSubmitted
TREC		TREC	Yes	

4. Enter TRECPT method information and analyte data.

Home > T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

Materials and Methods Information

Method Information

Select a Method- LDT refers to Lab Developed Test RDO refers to Research Use Only: *

Select a DNA extraction method: *

TREC Assay Primer and Probe Information

Was a commercial kit used? *

TREC probe sequence including dye and quencher: *

TREC forward amplification primer sequence: *

TREC reverse amplification primer sequence: *

Reference Gene Assay Primer and Probe Information

Select a reference gene: *

Was a commercial kit used? *

Reference gene probe sequence including dye and quencher: *

Reference gene forward amplification primer sequence: *

Reference gene reverse amplification primer sequence: *

TREC

Specimen	Clinical Assessment *	Comments
Specimen 20211015001		
Specimen 20211015002		
Specimen 20211015003		
Specimen 20211015004		
Specimen 20211015005		

Participating laboratories must generate and submit their own results and must not share NSQAP-PT test results on specimens with any other laboratory under ANY circumstance, even if the laboratory normally sends specimens to referral laboratories for routine or confirmatory testing. If participants are found to have falsified or shared results on specimens, the NSQAP committee will convene to discuss appropriate actions for the participant which may include termination from the program.

Use of trade names is for identification only and does not imply endorsement by the Public Health Service, the U.S. Department of Health and Human Services, or the Association of Public Health Laboratories.

Save

1.2 Materials & Method Information

Navigate to the page titled 'T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)' to enter materials and method information.

1. Enter method, DNA extraction method, TREC assay primer and probe information, and reference gene assay primer and probe information. Navigation details can be found in section 1.1.

Home > T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

Materials and Methods Information

Method Information

Select a Method- LDT refers to Lab Developed Test RUO refers to Research Use Only : *

Select a DNA extraction method: *

TREC Assay Primer and Probe Information

Was a commercial kit used? *

No

TREC probe sequence including dye and quencher: *

TREC forward amplification primer sequence: *

TREC reverse amplification primer sequence: *

Reference Gene Assay Primer and Probe Information

Select a reference gene: *

Was a commercial kit used? *

No

Reference gene probe sequence including dye and quencher: *

Reference gene forward amplification primer sequence: *

Reference gene reverse amplification primer sequence: *

2. Click on the magnifying glass to lookup methods and click 'Select'.

Home > T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

Materials and Methods Information

Method Information

Select a Method- LDT refers to Lab Developed Test RUO refers to Research Use Only : *

Select a DNA extraction method: *

Lookup records

Search

✓	Name ↑
	EnLite™ Neonatal TREC kit
✓	LDT Real Time PCR - TREC AND Reference Gene run in a single tube
	LDT Real Time PCR - TREC only (reference gene run separately)
	LDT Real Time PCR - TREC/SMN1 AND Reference Gene run in a single tube
	Other
	RUO Perkin Elmer Real Time PCR - TREC/SMN1 AND Reference Gene run in a single tube
	SPOT-it™

Home > T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

Materials and Methods Information

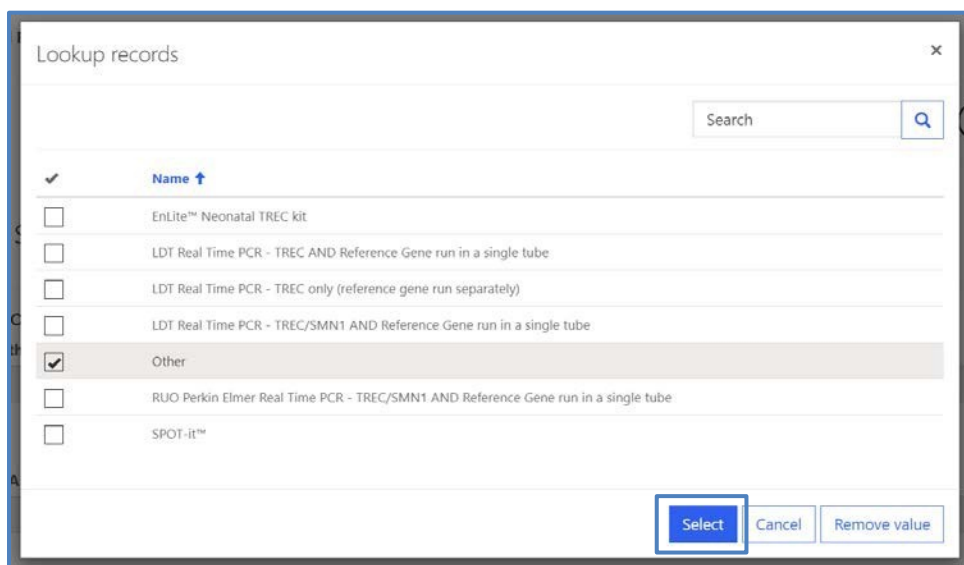
Method Information

Select a Method- LDT refers to Lab Developed Test RUO refers to Research Use Only : *

LDT Real Time PCR - TREC AND Reference Gene run in a single tube

Select a DNA extraction method: *

3. If 'Other' is selected, a text box will appear. You are **required** to list a commercial method or describe the lab developed test.

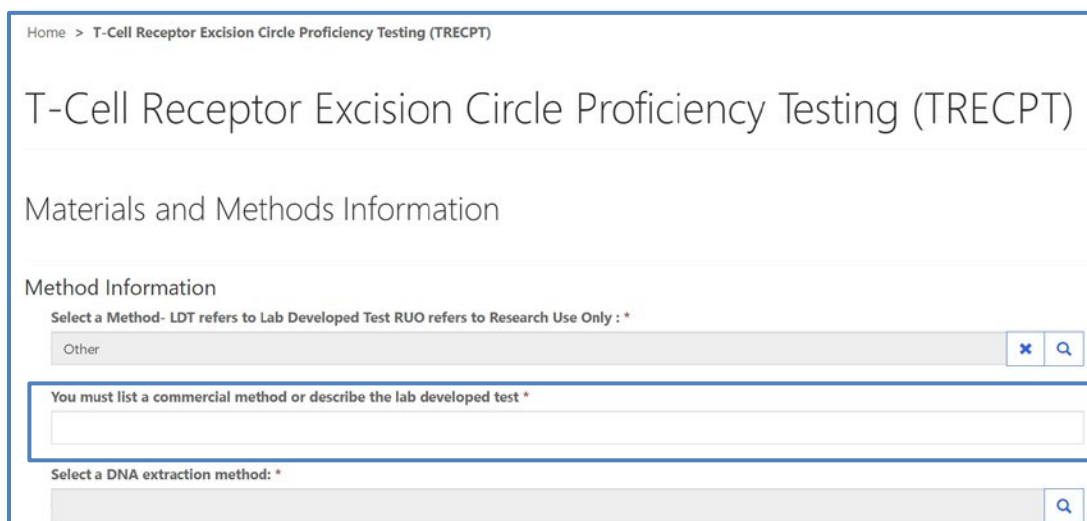


Lookup records

Search

☒	Name ↑
☐	EnLite™ Neonatal TREC kit
☐	LDT Real Time PCR - TREC AND Reference Gene run in a single tube
☐	LDT Real Time PCR - TREC only (reference gene run separately)
☐	LDT Real Time PCR - TREC/SMN1 AND Reference Gene run in a single tube
☒	Other
☐	RUO Perkin Elmer Real Time PCR - TREC/SMN1 AND Reference Gene run in a single tube
☐	SPOT-it™

Select Cancel Remove value



Home > T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

Materials and Methods Information

Method Information

Select a Method- LDT refers to Lab Developed Test RUO refers to Research Use Only : *

Other

You must list a commercial method or describe the lab developed test *

Select a DNA extraction method: *

4. Click on the magnifying glass and select a DNA extraction method.

Home > T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

Materials and Methods Information

Method Information

Select a Method- LDT refers to Lab Developed Test RUO refers to Research Use Only : *

Select a DNA extraction method: *

Lookup records

Search

Name ↑
EnLite™ (DNA is NOT extracted)
Extracta™ DBS with no wash
✓ Extracta™ DBS with one wash
Generation™ DNA Elution Solution (S2 only)
Generation™ DNA Purification and Elution Solutions (S1/S2)
In situ/on card (DNA is NOT extracted)
Other
Dorbin Elmar DNA Extraction Solutions

Select Cancel Remove value

Home > T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

Materials and Methods Information

Method Information

Select a Method- LDT refers to Lab Developed Test RUO refers to Research Use Only : *

LDT Real Time PCR - TREC AND Reference Gene run in a single tube

Select a DNA extraction method: *

Extracta™ DBS with one wash

5. If 'Other' is selected, you are **required** to list a commercial method or describe the lab developed test.

Lookup records

Search

Extracta™ DBS with no wash

Extracta™ DBS with one wash

Generation™ DNA Elution Solution (S2 only)

Generation™ DNA Purification and Elution Solutions (S1/S2)

In situ/on card (DNA is NOT extracted)

☒ Other

Perkin Elmer DNA Extraction Solutions

SPOT-IT™ DNA Extraction Method

Select Cancel Remove value

Home > T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

Materials and Methods Information

Method Information

Select a Method- LDT refers to Lab Developed Test RUO refers to Research Use Only : *

LDT Real Time PCR - TREC AND Reference Gene run in a single tube

Select a DNA extraction method: *

Other

You must list a commercial method or describe the lab developed test *

6. Enter 'TREC assay primer and probe information'.

Home > T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

Materials and Methods Information

Method Information

Select a Method- LDT refers to Lab Developed Test RUO refers to Research Use Only : *

LDT Real Time PCR - TREC AND Reference Gene run in a single tube x Q

Select a DNA extraction method: *

Extracta™ DBS with one wash x Q

TREC Assay Primer and Probe Information

Was a commercial kit used? *

Yes ▼

Reference Gene Assay Primer and Probe Information

Select a reference gene: *

Q

7. Indicate whether a commercial was used by clicking the drop-down arrow.

TREC Assay Primer and Probe Information

Was a commercial kit used? *

Yes ▼

No

Yes

8. If a commercial kit was used, no further information is required for the TREC assay primer and probe information section.

TREC Assay Primer and Probe Information

Was a commercial kit used? *

Yes ▼

9. If a commercial kit was not used, additional probe and primer sequence information is required.

TREC Assay Primer and Probe Information

Was a commercial kit used? *

No

TREC probe sequence including dye and quencher: *

TREC forward amplification primer sequence: *

TREC reverse amplification primer sequence: *

TREC Assay Primer and Probe Information

Was a commercial kit used? *

No

TREC probe sequence including dye and quencher: *

5'-6-FAM/CGGTGATGCATAGGCACCTGC/3IABIK_FQ/-3'

TREC forward amplification primer sequence: *

5'-TTTGTAAGGTGCCCACTCTGT-3'

TREC reverse amplification primer sequence: *

5'-ATTCACCGTTCTCAGAGTTGCAATA-3'

10. Enter 'Reference gene assay primer and probe information'.

TREC Assay Primer and Probe Information

Was a commercial kit used? *

Yes

Reference Gene Assay Primer and Probe Information

Select a reference gene: *

Was a commercial kit used? *

Yes

TREC Assay Primer and Probe Information

Was a commercial kit used? *

No

TREC probe sequence including dye and quencher: *

5'-6-FAM/CGGTGATGCATAGGCACCTGC/3IABIk_FQ/-3'

TREC forward amplification primer sequence: *

5'-TTTGTAAAGGTGCCCACTCCTGT-3'

TREC reverse amplification primer sequence: *

5'-ATTCACCGTTCTCACGAGTTGCAATA-3'

Reference Gene Assay Primer and Probe Information

Select a reference gene: *

Was a commercial kit used? *

Yes

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12. If 'Other' is selected, you are **required** to specify a gene name and symbol.

Lookup records

Search

☒ Name ↑

☐ Beta-actin (ACTB)

☒ Other

☐ RNaseP subunit (RPP30)

☐ TaqMan™ RNase P Control Reagents Kit

Select Cancel Remove value

5'-6-FAM/CGGTGATGCATAGGCACCTGC/3IABlk_FQ/-3'

TREC forward amplification primer sequence: *

5'-TTGTAAAGTGCCCACTCTGT-3'

TREC reverse amplification primer sequence: *

5'-ATTCACCGTTCTCAGAGTTGCAATA-3'

Reference Gene Assay Primer and Probe Information

Select a reference gene: *

Other

You must specify gene name and symbol *

Was a commercial kit used? *

Yes

13. Indicate whether a commercial kit was used, by clicking the drop-down arrow.

Was a commercial kit used? *

No

TREC probe sequence including dye and quencher: *

5'-6-FAM/CGGTGATGCATAGGCACCTGC/3IABIK_FQ/-3'

TREC forward amplification primer sequence: *

5'-TTTGTAAGGTGCCCACTCTGT-3'

TREC reverse amplification primer sequence: *

5'-ATTCACCGTTCTCAGAGTTGCAATA-3'

Reference Gene Assay Primer and Probe Information

Select a reference gene: *

RNaseP subunit (RPP30)

Was a commercial kit used? *

Yes

14. If a commercial kit was used, no further information is required for reference gene assay primer and probe information section.

Reference Gene Assay Primer and Probe Information

Select a reference gene: *

RNaseP subunit (RPP30)

Was a commercial kit used? *

Yes

15. If a commercial kit was not used, additional reference gene probe and primer sequence information is required.

Reference Gene Assay Primer and Probe Information

Select a reference gene: *

RNaseP subunit (RPP30)

Was a commercial kit used? *

No

Reference gene probe sequence including dye and quencher: *

Reference gene forward amplification primer sequence: *

Reference gene reverse amplification primer sequence: *

1.3 Results Entry

Navigate to the page titled 'T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)' to enter TRECPT specimen clinical assessments and comments (optional). Navigation details can be found in section 1.1.

1. Select a clinical assessment for each of the five specimens by clicking the drop-down arrow.

The screenshot shows the 'TREC' results entry form. It contains five rows, each for a specimen. Each row has three columns: 'Specimen Number', 'Clinical Assessment *', and 'Comments'. The specimen numbers are 20211015001, 20211015002, 20211015003, 20211015004, and 20211015005. The 'Clinical Assessment *' column contains dropdown menus. A blue box highlights the dropdown arrows for all five rows. The 'Comments' column contains text input boxes. At the bottom of the form, there is a disclaimer: 'Participating laboratories must generate and submit their own results and must not share NSQAP PT test results or specimens with any other laboratory under ANY circumstance, even if the laboratory normally sends specimens to referral laboratories for routine or confirmatory testing. If participants are found to have falsified or shared results or specimens, the NSQAP committee will convene to discuss response actions for the participant which may include termination from the program.'

2. If necessary, enter optional comments into the appropriate comment box.

This screenshot is identical to the one above, showing the 'TREC' results entry form with five specimen rows. In this version, a blue box highlights the 'Comments' column for all five rows, indicating where optional comments should be entered. The 'Clinical Assessment *' dropdowns are still visible but not highlighted.

1.4 Save

1. Save TRECPT specimen results by clicking the **'Save'** button located at the bottom of the page.

Participating laboratories must generate and submit their own results and must not share NSQAP PT test results or specimens with any other laboratory under ANY circumstance, even if the laboratory normally sends specimens to referral laboratories for routine or confirmatory testing. If participants are found to have falsified or shared results or specimens, the NSQAP committee will convene to discuss response actions for the participant which may include termination from the program.

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Save

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

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 > T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

T-Cell Receptor Excision Circle Proficiency Testing (TRECPT)

i The form could not be submitted for the following reasons:

- Select a reference gene: is a required field.
- Clinical Assessment is a required field.
- TREC reverse amplification primer sequence: is a required field.

Materials and Methods Information

Method Information

Select a Method- LDT refers to Lab Developed Test RUO refers to Research Use Only : *

LDT Real Time PCR - TREC AND Reference Gene run in a single tube

X **Q**

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

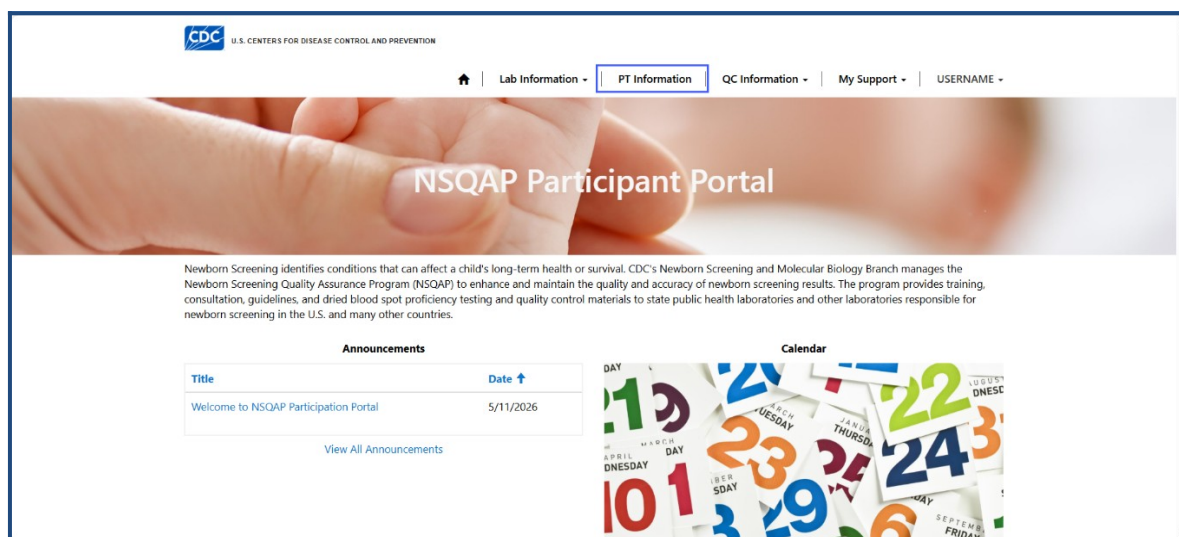
NOTE: The data entry page can be saved and re-saved as many times as needed, but each new save will overwrite the previous save(s).

2. TRECPT Review & Submit Page

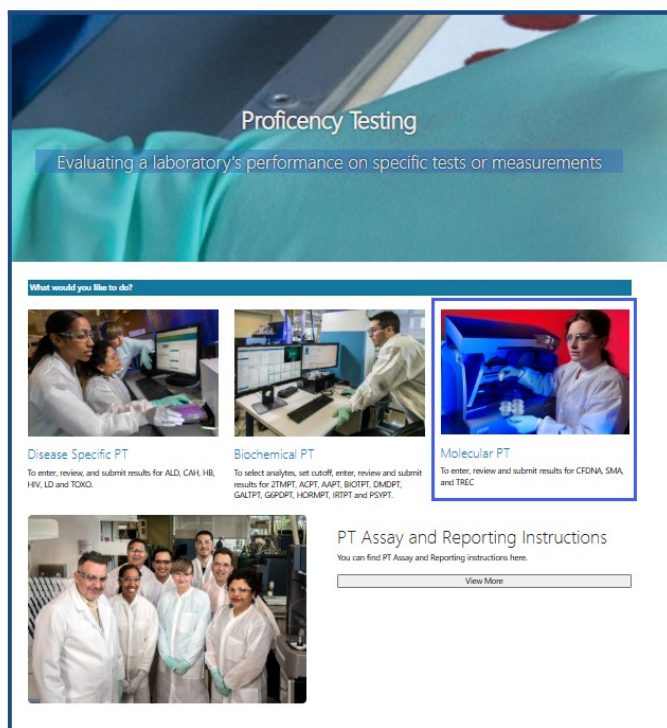
2.1 Navigation

To review and submit TRECPT data, navigate to the TRECPT program review and submit page. Access the page from the 'TREC Review/Submit' option on the Molecular PT landing page.

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



2. Click '**Molecular PT**' from the PT Information page.



3. Click '**TREC**' to navigate to the Review/Submit page.

CFDNA Entry

Name ↕	Saved By
CFDNA	

SMA Entry

Name	Saved By
SMA	

TREC Entry

Name ↕	Saved By
TREC	

CFDNA Review/Submit

Name ↕	Submitted By	isSubmitted
CFDNA		No

SMA Review/Submit

Name ↕	Submitted By	isSubmitted
SMA		No

TREC Submit/Review

Name ↕	Submitted By	isSubmitted
TREC		Yes

2.2 Review

1. Navigate to 'TREC Review/Submit Page' to review TRECPT method information and results in a read-only format.

Home > TREC Review/Submit Page

TREC Review/Submit Page

Materials and Methods Information

Method Information

Select a Primary Method: LDT refers to Lab Developed Test RUO refers to Research Use Only : *

LDT Real Time PCR - TREC AND Reference Gene run in a single tube

Other-You must list a commercial method or describe the lab developed test

Select a DNA extraction method: *

Extracta™ D55 with one wash

Other-You must list a commercial method or describe the lab developed test

TREC Assay Primer and Probe Information

Was a commercial kit used? *

No

TREC probe sequence including dye and quencher:

5'-6-FAM/CGGTGATGATAGGCACCTGC/3/IABk/FQ/-3'

TREC forward amplification primer sequence:

5'-TTTGTAAGGTGCCCACTCTGT-3'

TREC reverse amplification primer sequence:

5'-ATTACCGTCTCTACGAGTTGAATA-3'

Reference Gene Assay Primer and Probe Information

Select a reference gene: *

RNaseP subunit (RPP30)

Other-You must specify gene name and symbol

Was a commercial kit used? *

No

Reference gene probe sequence including dye and quencher:

5'-HEX/TTCTGACCTGAAGGCTCTGCCTG/3/IABk/FQ/-3'

Reference gene forward amplification primer sequence:

5'-CACCATGGCAATGAGCGGTTC-3'

Reference gene reverse amplification primer sequence:

5'-AGGTCTTGGCGGATGCCACGT-3'

TREC

Specimen	Clinical Assessment *	Comments
20211015001	Screen Negative (no follow up req.)	—
Specimen 20211015002	Clinical Assessment *	Comments
	Screen Positive (TREC out of range)	—
Specimen 20211015003	Clinical Assessment *	Comments
	Unsatisfactory sample (TREC and r)	—
Specimen 20211015004	Clinical Assessment *	Comments
	Screen Negative (no follow up req.)	—
Specimen 20211015005	Clinical Assessment *	Comments
	Unsatisfactory sample (TREC and r)	—

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

[Submit](#)

2. If edits are necessary, navigate back to the TREC entry page and make changes as described in section 1 or click the link '**Navigate to the TRECPT Entry Page to Make Edits**'.

TREC

Specimen	Clinical Assessment *	Comments
20211015001	Screen Negative (no follow up req	—
Specimen	Clinical Assessment *	Comments
20211015002	Screen Positive (TREC out of range,	—
Specimen	Clinical Assessment *	Comments
20211015003	Unsatisfactory sample (TREC and r	—
Specimen	Clinical Assessment *	Comments
20211015004	Screen Negative (no follow up req	—
Specimen	Clinical Assessment *	Comments
20211015005	Unsatisfactory sample (TREC and r	—

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

3. After reviewing, submit your results by clicking the 'Submit' button. See section 2.3 for additional details.

20211015002	Screen Positive (TREC out of range,	—
Specimen	Clinical Assessment *	Comments
20211015003	Unsatisfactory sample (TREC and r	—
Specimen	Clinical Assessment *	Comments
20211015004	Screen Negative (no follow up req	—
Specimen	Clinical Assessment *	Comments
20211015005	Unsatisfactory sample (TREC and r	—

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

2.3 Submit

1. Navigate to 'TREC Review/Submit Page' to submit TRECPT method information and results.

Home > TREC Review/Submit Page

TREC Review/Submit Page

Materials and Methods Information

Method Information

Select a Primary Method- LDT refers to Lab Developed Test RUO refers to Research Use Only : *

LDT Real Time PCR - TREC AND Reference Gene run in a single tube

Other-You must list a commercial method or describe the lab developed test

—

Select a DNA extraction method: *

Extracta™ DBS with one wash

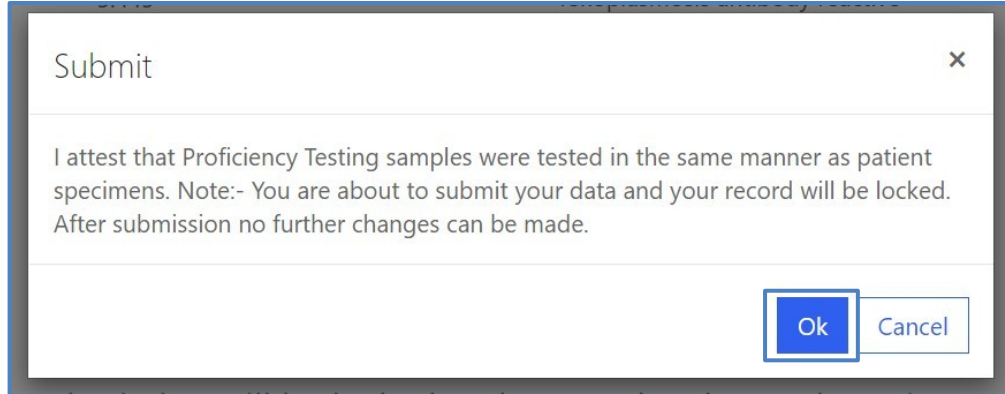
2. After reviewing the TREC review and submit page, submit results by clicking the 'Submit' button located at the bottom of the page.

Specimen	Analyte	Clinical Assessment *	Comments
20211015002	TREC	Screen Positive (TREC out of range,	—
Specimen	Analyte	Clinical Assessment *	Comments
20211015003	TREC	Unsatisfactory sample (TREC and re	—
Specimen	Analyte	Clinical Assessment *	Comments
20211015004	TREC	Screen Negative (no follow up req	—
Specimen	Analyte	Clinical Assessment *	Comments
20211015005	TREC	Unsatisfactory sample (TREC and re	—

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

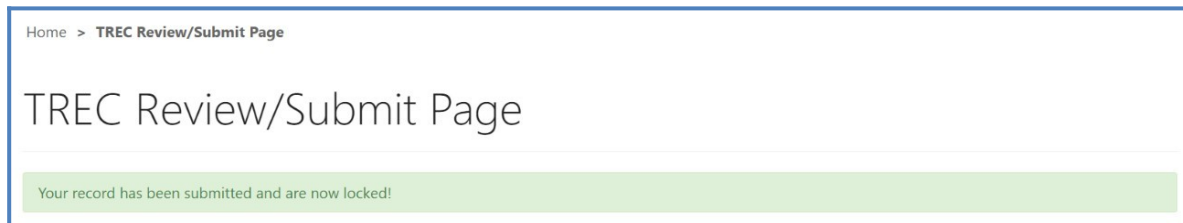
Submit

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



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

4. You will be directed to a confirmation page after submitting results.



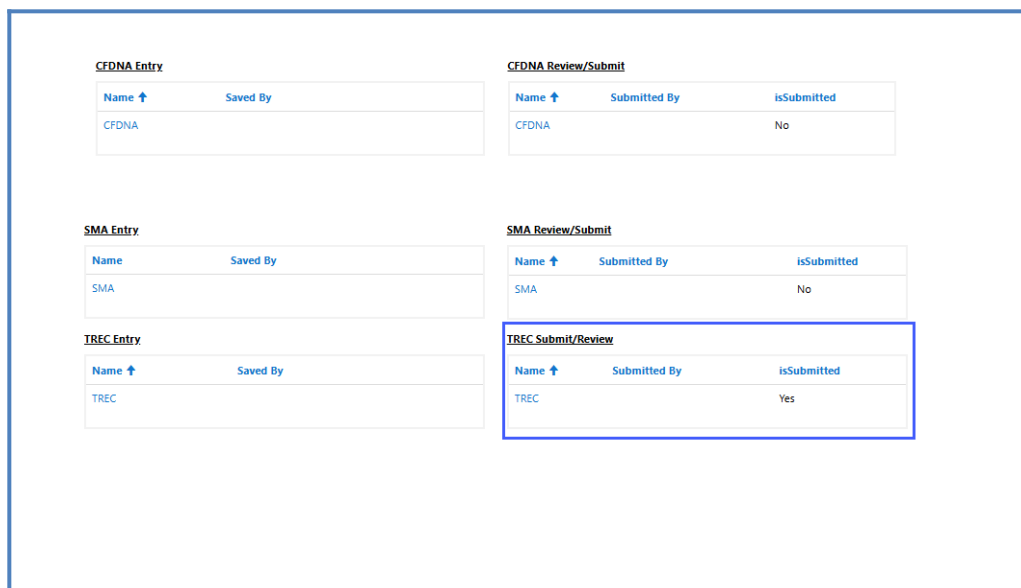
5. TRECPT data entry page cannot be accessed after submission. You can view your submitted data in a read-only format by accessing the review and submit page (see sections 2.1 and 2.2).

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.

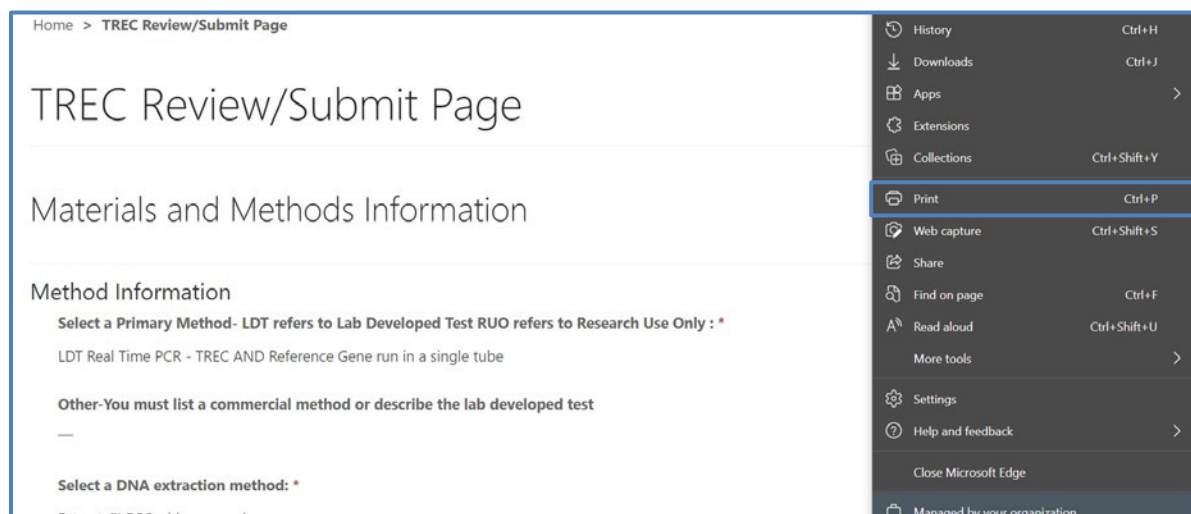
1. Navigate to the review and submit page as described in section 2.1.



The screenshot displays a web interface with four tables arranged in a 2x2 grid. The top-left table is titled 'CFDNA Entry' and has columns 'Name' and 'Saved By'. The top-right table is titled 'CFDNA Review/Submit' and has columns 'Name', 'Submitted By', and 'isSubmitted'. The bottom-left table is titled 'SMA Entry' and has columns 'Name' and 'Saved By'. The bottom-right table is titled 'TREC Submit/Review' and has columns 'Name', 'Submitted By', and 'isSubmitted'. This table is highlighted with a red border. The data in the 'TREC Submit/Review' table is as follows:

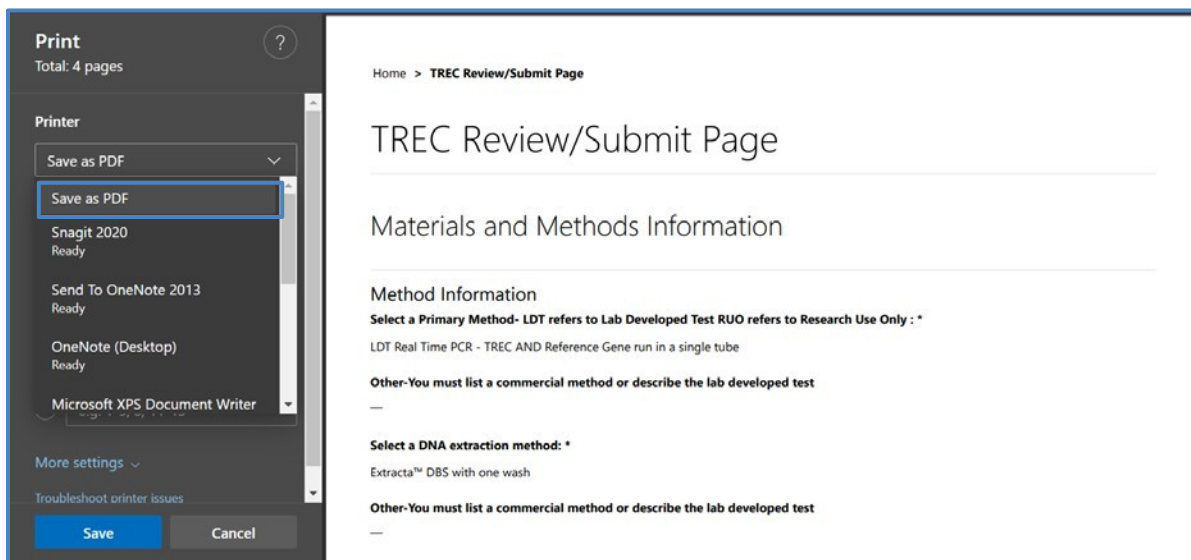
Name	Submitted By	isSubmitted
TREC		Yes

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

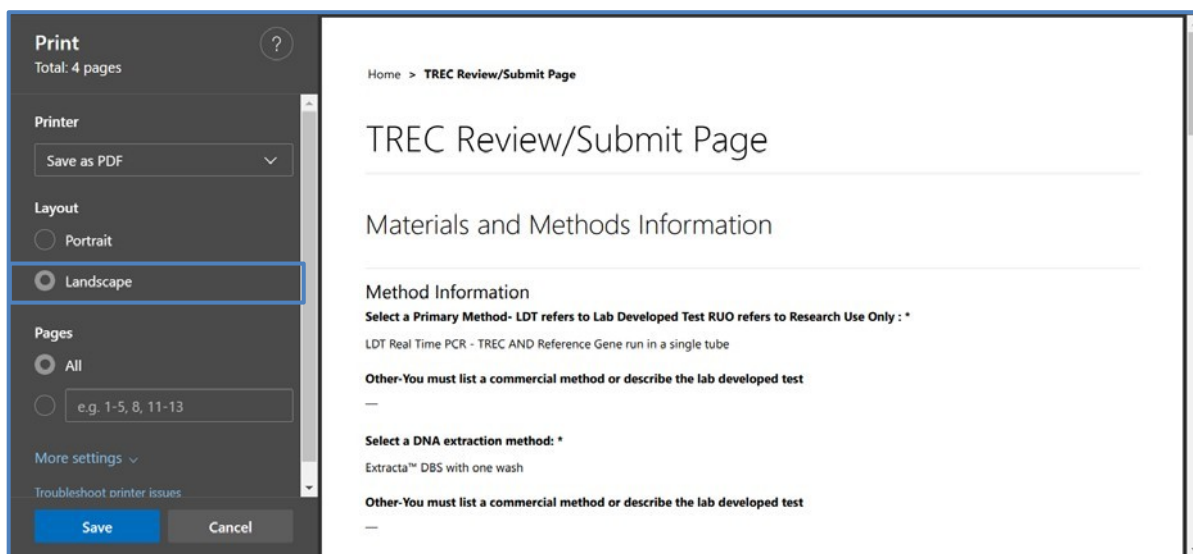


The screenshot shows a web browser window displaying the 'TREC Review/Submit Page'. The page title is 'TREC Review/Submit Page' and the main heading is 'Materials and Methods Information'. Below this, there is a section titled 'Method Information' with the following text: 'Select a Primary Method- LDT refers to Lab Developed Test RUO refers to Research Use Only : *', 'LDT Real Time PCR - TREC AND Reference Gene run in a single tube', and 'Other-You must list a commercial method or describe the lab developed test'. At the bottom, there is a section titled 'Select a DNA extraction method: *'. On the right side of the browser window, the 'Print' function is highlighted in the browser menu, with the keyboard shortcut 'Ctrl+P' displayed next to it.

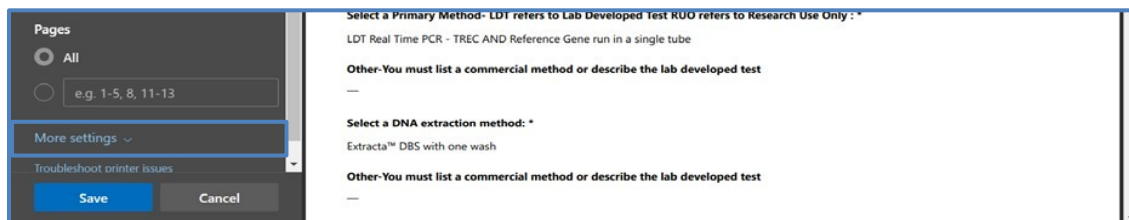
3. Select 'Save as PDF'.



4. Select 'Landscape' as the layout choice.



5. Select 'More Settings'.



6. Adjust the scale percentage to 60%.

The screenshot shows the 'TREC Review/Submit Page' with a 'Print' dialog box open on the left. The dialog box has a 'Print' header and 'Total: 2 pages'. It includes a 'Fewer settings' link, a 'Paper size' dropdown set to 'Letter', a 'Scale (%)' field set to '60', and a 'Pages per sheet' dropdown set to '1'. The 'Save' button is highlighted. The main content area on the right is titled 'TREC Review/Submit Page' and contains 'Materials and Methods Information' and 'Method Information' sections.

Print
Total: 2 pages

All
e.g. 1-5, 8, 11-13

Fewer settings ^

Paper size
Letter

Scale (%)
60

Pages per sheet
1

Save Cancel

Home > TREC Review/Submit Page

TREC Review/Submit Page

Materials and Methods Information

Method Information

Select a Primary Method: LDT refers to Lab Developed Test RUD refers to Research Use Only *

LDT Real Time PCR - TREC AND Reference Gene run in a single tube

Other: You must list a commercial method or describe the lab developed test

Select a DNA extraction method: *

Extracta™ DBS with one wash

Other: You must list a commercial method or describe the lab developed test

TREC Assay Primer and Probe Information

Was a commercial kit used? *

No

TREC probe sequence including dye and quencher:
5'-6-FAM/CGGTGATGATAGGACCTCC/TAABk/TQ1-3'

TREC forward amplification primer sequence:
5'-TTTGTAAAGTGGCCACTCTCT-3'

TREC reverse amplification primer sequence:
5'-ATTACGGTCTTCAGAGTTGCAAT-3'

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

This screenshot is identical to the previous one, showing the 'TREC Review/Submit Page' with the 'Print' dialog box open. In this view, the 'Save' button in the dialog box is highlighted with a red rectangle, indicating the next step in the process.

Print
Total: 2 pages

All
e.g. 1-5, 8, 11-13

Fewer settings ^

Paper size
Letter

Scale (%)
60

Pages per sheet
1

Save Cancel

Home > TREC Review/Submit Page

TREC Review/Submit Page

Materials and Methods Information

Method Information

Select a Primary Method: LDT refers to Lab Developed Test RUD refers to Research Use Only *

LDT Real Time PCR - TREC AND Reference Gene run in a single tube

Other: You must list a commercial method or describe the lab developed test

Select a DNA extraction method: *

Extracta™ DBS with one wash

Other: You must list a commercial method or describe the lab developed test

TREC Assay Primer and Probe Information

Was a commercial kit used? *

No

TREC probe sequence including dye and quencher:
5'-6-FAM/CGGTGATGATAGGACCTCC/TAABk/TQ1-3'

TREC forward amplification primer sequence:
5'-TTTGTAAAGTGGCCACTCTCT-3'

TREC reverse amplification primer sequence:
5'-ATTACGGTCTTCAGAGTTGCAAT-3'