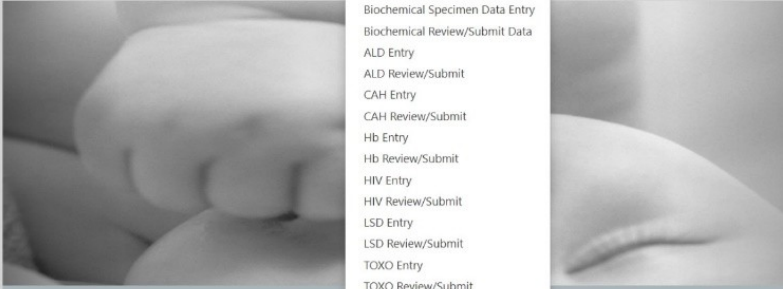


# NSQAP PT Program Information Collection






- PT Information
- Biochemical Analyte Selection
- Biochemical Specimen Data Entry
- Biochemical Review/Submit Data
- ALD Entry
- ALD Review/Submit
- CAH Entry
- CAH Review/Submit
- Hb Entry
- Hb Review/Submit
- HIV Entry
- HIV Review/Submit
- LSD Entry
- LSD Review/Submit
- TOXO Entry
- TOXO Review/Submit



## Welcome to the NSQAP Participant Portal

Newborn Screening identifies conditions that can affect a child's long-term health or survival. CDC's Newborn Screening and Molecular Biology Branch manages the Newborn Screening Quality Assurance Program (NSQAP) to enhance and maintain the quality and accuracy of newborn screening results. The program provides training, consultation, guidelines, and dried blood spot proficiency testing and quality control materials to state public health laboratories and other laboratories responsible for newborn screening in the U.S. and many other countries.

 <p><b>A2LA Accredited PT Provider</b></p> <p>CDC's Newborn Screening and Molecular Biology Branch (NSMBB) has been granted ISO/IEC 17043 accreditation by the American Association for Laboratory Accreditation (A2LA). Please consult A2LA Certification #4150.01 for a list of accredited NSMBB proficiency testing programs.</p>	 <p><b>Request Participation (New Participants Only)</b></p> <p>If you are interested in participating in this program, complete the Participant Request Form. Products and shipping are free for participating laboratories. Laboratories are responsible for the cost of required documentation, import fees, taxes, and other costs. Participants must report data for each product requested.</p>	 <p><b>NSQAP Public Reports</b></p> <p>If you would like to access any previous quarterly and annually public reports, click here.</p>
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 <p><b>Calendar: Key Dates and Events</b></p> <p><a href="#">Click to view Calendar &gt;</a></p>	 <p><b>Feedback</b></p> <p><a href="#">Please click here to submit any Feedback &gt;</a></p>	 <p><b>Contact Us</b></p> <p><a href="#">Please click here for additional questions &gt;</a></p>
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### 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).

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## Step 1 – Select PT Program Setup (select PT program/grouping of analytes)

The screenshot shows the 'Program List - Select Analytes, Method(s) and Cutoff(s)' page. It features a table with the following columns: Program Name and Created On. The table lists several programs, including Acylcarnitines (ACPT), Amino Acids and SUAC (AAPT), Galactose-1-phosphate Uridyltransferase (GALTPT), and Glucose-6-phosphate Dehydrogenase (G6PDPT). The 'Created On' dates range from 1/8/2020 10:58 AM to 5/14/2020 5:26 PM. A pagination control at the bottom shows page 1 of 2.

Program Name	Created On
Acylcarnitines (ACPT)	1/8/2020 10:58 AM
Acylcarnitines (ACPT)	5/14/2020 5:26 PM
Amino Acids and SUAC (AAPT)	1/8/2020 10:58 AM
Amino Acids and SUAC (AAPT)	5/14/2020 5:26 PM
Biotinidase (BIOT)	1/8/2020 10:58 AM
Biotinidase (BIOT)	5/14/2020 5:26 PM
Galactose-1-phosphate Uridyltransferase (GALTPT)	1/8/2020 10:58 AM
Galactose-1-phosphate Uridyltransferase (GALTPT)	5/14/2020 5:26 PM
Glucose-6-phosphate Dehydrogenase (G6PDPT)	1/8/2020 10:58 AM
Glucose-6-phosphate Dehydrogenase (G6PDPT)	5/14/2020 5:26 PM

## Step 2 – Selecting analytes to report, analytical method(s) and cutoffs

The screenshot shows the 'Setup - Analyte(s), Method(s) and Cutoff(s)' page for Acylcarnitines (ACPT). It includes a list of analytes with checkboxes and a 'Set All Methods below' section. The 'Cutoff (umol/L blood)' field is set to 30.00 for the first analyte.

Select the analyte(s) you want to report, method(s), and give the cutoff for each analyte. Report ACPT data to two decimal places. e.g. (X.XX)

Select All Analytes

Low Free Carnitine (C0(L))

Low Acetylcarnitine (C2(L))

Propionycarnitine (C3)

Malonylcarnitine (C3DC) †

Malonylcarnitine + Hydroxybutyrylcarnitine (C3DC+C4OH) †

Butyrylcarnitine (C4)

Hydroxybutyrylcarnitine (C4OH) †

Isovalerylcarnitine (C5)

Trypticarnitine (C5:1)

Set All Methods below

Derivatized - MS/MS non-kit [X] [Q]

Method: Derivatized - MS/MS non-kit [X] [Q] Cutoff (umol/L blood): 30.00

Method: Derivatized - MS/MS non-kit [X] [Q] Cutoff (umol/L blood):

Method: [Q] Cutoff (umol/L blood):

Method: [Q] Cutoff (umol/L blood):

Method: Derivatized - MS/MS non-kit [X] [Q] Cutoff (umol/L blood):

Method: [Q] Cutoff (umol/L blood):

Method: Derivatized - MS/MS non-kit [X] [Q] Cutoff (umol/L blood):

Method: Derivatized - MS/MS non-kit [X] [Q] Cutoff (umol/L blood):

## Step 3 – Select specimen for data entry

The screenshot shows the 'Specimen List' page. It displays a table with the following columns: Specimen Number, Program Name, Specimen Status, Modified On, and Last Edited By. The table lists five specimens, all with a status of 'Set' and a modified date of 8/3/2020 12:08 PM.

Specimen Number	Program Name	Specimen Status	Modified On	Last Edited By
20202006001	ACPT	Set	8/3/2020 12:08 PM	[v]
20202006002	ACPT	Set	8/3/2020 12:08 PM	[v]
20202006003	ACPT	Set	8/3/2020 12:08 PM	[v]
20202006004	ACPT	Set	8/3/2020 12:08 PM	[v]
20202006005	ACPT	Set	8/3/2020 12:08 PM	[v]

## Step 4 - Analytic result and clinical assessment data entry.

Home > Data Entry

### Data Entry

#### Acylcarnitines (ACPT)

##### Low Free Carnitine (C0(L))

Method\* Derivatized - MS/MS ClinSpot® Complete K18 RECIPE Cutoff (µmol/L blood) —

Specimen Number 20202006001 Result µmol/L blood C0(L) Presumptive Clinical Assessment\*

##### Low Acetylcarnitine (C2(L))

Method\* Derivatized - MS/MS ClinSpot® Complete K18 RECIPE Cutoff (µmol/L blood) —

Specimen Number 20202006001 Result µmol/L blood C2(L) Presumptive Clinical Assessment\*

##### Propionylcarnitine (C3)

Method\* Derivatized - MS/MS ClinSpot® Complete K18 RECIPE Cutoff (µmol/L blood) —

Specimen Number 20202006001 Result µmol/L blood C3 Presumptive Clinical Assessment\*

##### Butyrylcarnitine (C4)

Method\* Derivatized - MS/MS ClinSpot® Complete K18 RECIPE Cutoff (µmol/L blood) —