

# NSQAP PT Program Information Collection

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## PT Information

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## 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.

### A2LA Accredited PT Provider



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.

### Request Participation (New Participants Only)



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.

### NSQAP Public Reports



If you would like to access any previous quarterly and annually public reports, click here.



### Calendar: Key Dates and Events

[Click to view Calendar»](#)



### Feedback

[Please click here to submit any Feedback »](#)



### Contact Us

[Please click here for additional questions »](#)

### 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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### Questions?

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

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Home > Program List - Select Analytes, Method(s) and Cutoff(s)

Program List - Select Analytes, Method(s) and Cutoff(s)

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

< 1 2 >

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

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Home > Setup - Analyte(s), Method(s) and Cutoff(s)

Setup - Analyte(s), Method(s) and Cutoff(s)

Acylcarnitines (ACPT)

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

Set All Methods below

Derivatized - MS/MS non-kit

☒ Low Free Carnitine (C01)

Method

Derivatized - MS/MS non-kit

Cutoff (μmol/L blood)

30.00

☒ Low Acetylcarnitine (C21)

Method

Derivatized - MS/MS non-kit

Cutoff (μmol/L blood)

☒ Propionycarnitine (C3)

Method

Derivatized - MS/MS non-kit

Cutoff (μmol/L blood)

☒ Malonylcarnitine (C3DC)

Method

Cutoff (μmol/L blood)

☐ Malonylcarnitine + Hydroxybutyrylcarnitine (C3DC + C4OH)

Method

Cutoff (μmol/L blood)

☒ Butyrylcarnitine (C4)

Method

Derivatized - MS/MS non-kit

Cutoff (μmol/L blood)

☐ Hydroxybutyrylcarnitine (C4OH)

Method

Cutoff (μmol/L blood)

☒ Isovalerylcarnitine (C5)

Method

Derivatized - MS/MS non-kit

Cutoff (μmol/L blood)

☒ Tiglylcarnitine (C5:1)

Method

Derivatized - MS/MS non-kit

Cutoff (μmol/L blood)

Step 3 – Select specimen for data entry

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Home > Specimen List

Specimen List

[View Summary](#)

Specimen

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

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

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Home > Data Entry

## Data Entry

### Acylcarnitines (ACPT)

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

Method\*

Derivatized - MS/MS ClinSpot® Complete Kit RECIPE

Cutoff (µmol/L blood)

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Specimen Number

20202006001

Result µmol/L blood

C0(L) Presumptive Clinical Assessment\*

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

Method\*

Derivatized - MS/MS ClinSpot® Complete Kit RECIPE

Cutoff (µmol/L blood)

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Specimen Number

20202006001

Result µmol/L blood

C2(L) Presumptive Clinical Assessment\*

#### Propionylcarnitine (C3)

Method\*

Derivatized - MS/MS ClinSpot® Complete Kit RECIPE

Cutoff (µmol/L blood)

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Specimen Number

20202006001

Result µmol/L blood

C3 Presumptive Clinical Assessment\*

#### Butyrylcarnitine (C4)

Method\*

Derivatized - MS/MS ClinSpot® Complete Kit RECIPE

Cutoff (µmol/L blood)

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