

NSQAP QC Program Information Collection

Form Approved
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Step 1 – Select QC Program

The screenshot shows the 'QC Programs' page on the NSQAP website. The header includes the CDC logo, a home icon, and navigation links for 'Lab Information', 'PT', 'QC', 'UDOT', 'Help', and 'John Bernstein'. The breadcrumb trail is 'Home > QC Programs'. The main heading is 'QC Programs'. Below the heading, there is a message: 'If the following message is displayed "You don't have permissions to view these records," it means you are probably not signed in. Note there is a second phase to your registration. If the following message is displayed "There are no records to display," this means that the event is not ready for entry.' Below this message is a table with two columns: 'Program Name' and 'Created On'. The table lists several QC programs, all created on 8/6/2020 at 9:20 AM.

Program Name ↑	Created On
17 α -Hydroxyprogesterone + Total Galactose (17OHPQC and TGalQC)	8/6/2020 9:20 AM
Galactose-1-phosphate Uridyltransferase (GALTQC)	8/6/2020 9:20 AM
Immunoreactive Trypsinogen (IRTQC)	8/6/2020 9:20 AM
Lysosomal Storage Disorders (LSDQC)	8/6/2020 9:20 AM
Second-tier Congenital Adrenal Hyperplasia by LC-MS/MS (CAHQC)	8/6/2020 9:20 AM
Second-tier Maple Syrup Urine Disease and Phenylketonuria by LC-MS/MS (MSUD-PKUQC)	8/6/2020 9:20 AM
Second-tier Methylmalonic /Propionic Acidemia and Homocystinuria by LC-MS/MS (MMA-HCYQC)	8/6/2020 9:20 AM
Tandem MS 1 (MSMS1QC)	8/6/2020 9:20 AM
Thyroid-Stimulating Hormone (TSHQC)	8/6/2020 9:20 AM
Thyroxine (T4QC)	8/6/2020 9:20 AM

Step 2 – Select Analyte

The screenshot shows the 'Analytes List - (DATA ENTRY)' page on the NSQAP website. The header is identical to the previous screenshot. The breadcrumb trail is 'Home > Analytes List - (DATA ENTRY)'. The main heading is 'Analytes List - (DATA ENTRY)'. Below the heading, there is a 'Program Name:' label and the text 'Tandem MS 1 (MSMS1QC)'. Below this is the 'Analytes' section, which contains a table with two columns: 'Abbreviation ↑' and 'Name'. The table lists several analytes, each with a dropdown arrow in the 'Name' column.

Abbreviation ↑	Name
ALA	Alanine (ALA) ↓
ARG	Arginine (ARG) ↓
C0	Free Carnitine (C0) ↓
C10	Decanoylcarnitine (C10) ↓
C12	Dodecanoylcarnitine (C12) ↓
C14	Myristoylcarnitine (C14) ↓

CDC estimates the average public reporting burden for this collection of information as 45 minutes per response, including the time for reviewing instructions, searching existing data/information sources, gathering and maintaining the data/information needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB Control Number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-xxxx).

Step 3 – Select method used (searchable list)

The screenshot shows the 'QC Data Entry' interface. At the top, there is a navigation bar with the CDC logo and user information. Below the navigation bar, the page title 'QC Data Entry' is displayed. A 'View Summary' link is visible. The 'General' section contains the 'Analyte Name' field, which is set to 'Alanine (ALA)'. Below this is the 'Method *' field, which is currently empty and has a search icon to its right. A 'SAVE METHOD' button is located to the right of the 'Method *' field. Below the 'General' section is the 'Runs' section, which includes a 'Download Summary' button and a table of runs.

RUNS	Analyte	Lot_A	Replicate_1A	Replicate_2A	Lot_B	Replicate_1B	Replicate_2B	Lot_C	Replicate_1C	Replicate_2C	Lot_D	Replicate_1D
1	Alanine (ALA)	A1915			B1915			C1915			D1915	
2	Alanine (ALA)	A1915			B1915			C1915			D1915	
3	Alanine (ALA)	A1915			B1915			C1915			D1915	
4	Alanine (ALA)	A1915			B1915			C1915			D1915	
5	Alanine (ALA)	A1915			B1915			C1915			D1915	

Step 4 – Analytic result data entry. Select a run number and enter results

The screenshot shows the 'View details' modal for run 1. The modal title is 'Analyte: Alanine (ALA)'. Below the title, the run number '1' is displayed. A 'SAVE RUN DATA' button is located to the right of the run number. Below the run number, the text 'Report data in µmol/L blood' is shown. A message states 'Data cannot not be saved until all replicates have been completed'. Below this message is the 'Values' section, which contains input fields for the replicates. The 'A1915' section has 'Replicate 1A *' and 'Replicate 2A *' fields, each with a '<LOD' checkbox. The 'B1915' section has 'Replicate 1B *' and 'Replicate 2B *' fields, each with a '<LOD' checkbox. The background shows the 'Runs' table from the previous screenshot.