

# NSQAP QC Program Information Collection

Form Approved  
OMB No. 0920-xxxx  
Exp. Date xx/xx/20xx

## 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 followed by 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 right 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 header, the page title is 'QC Data Entry'. A 'View Summary' link is visible. The 'General' section contains the following fields:

- Analyte Name: Alanine (ALA)
- Method: A search bar with a magnifying glass icon.

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 window for 'Analyte: Alanine (ALA)' and 'Run 1'. The modal contains the following information:

- Analyte: Alanine (ALA)
- Run: 1
- Report data in  $\mu\text{mol/L}$  blood
- Message: Data cannot not be saved until all replicates have been completed
- Values section with input fields and checkboxes for '<LOD':
  - A1915: Replicate 1A \*   <LOD; Replicate 2A \*   <LOD
  - B1915: Replicate 1B \*   <LOD; Replicate 2B \*   <LOD

The background shows the 'Runs' table from the previous screenshot, with the first row highlighted.