Form Approved
OMB No. 0920-1389
Exp. Date 03/31/2026

CDC Lipid Standardization Program (CDC LSP) Request/Enrollment Form

Thank you for your interest in the Lipid Standardization Program. Please fill out the applicable fields in this form.

CONTACT INFORMATION

Laboratory ID (Assigned by CDC):			
Laboratory and Director			
Institution Name:			
Lab Name:			
Director's Title:		**Department:**	
First Name:		**Address 1:**	
Last Name:		**Address 2:**	
E-mail:		**City:**	
Phone:		**State:**	
Zip Code:		**Country:**	
Primary Laboratory Contact (send correspondence to)			
Title:		**Department:**	
First Name:		**Address 1:**	
Last Name:		**Address 2:**	
E-mail:		**City:**	
Phone:		**State:**	
Zip Code:		**Country:**	
Ship Samples to (if different from primary laboratory contact)			
Title:		**Department:**	
First Name:		**Address 1:**	
Last Name:		**Address 2:**	
E-mail:		**City:**	
Phone:		**State:**	
Zip Code:		**Country:**	
Billing Information (if different from primary laboratory contact)			
Title:		**Address 1:**	
First Name:		**Address 2:**	
Last Name:		**City:**	
Phone:		**State:**	
Zip Code:		**Country:**	
Signature			
Director's Signature:		**Date:**	

Return completed form to:

Centers for Disease Control and Prevention, Lipid Standardization Program (CDC LSP)
Email: CDCLSP@cdc.gov

Disclaimer

Information provided here will be shared with 3rd party shipping company.

Last Updated: 6/6/2025

If certified, laboratory and assay information will be listed on the CDC website (https://www.cdc.gov/labstandards/lsp_participants.html). If a participant does not wish to be listed on the website, email CDCLSP@cdc.gov.

ANALYTES AND ASSAY INFORMATION

Select the analyte(s) you wish to enroll and provide assay information.

Analytes

☐ Total Cholesterol (TC)

☐ Total Glycerides (TG)

☐ High-density Lipoprotein Cholesterol (HDL-C)

☐ Apolipoprotein A1 (Apo A1) *

☐ Apolipoprotein B (Apo B) *

☐ Lipoprotein a (Lp(a)) *

☐ Non-High-density Lipoprotein Cholesterol (non-HDL-C) *

(*Evaluation only)

Assay Information

Total Cholesterol (TC)	
Method Principle ☐ Chemical (600) ☐ Enzymatic (601) ☐ Other (specify): _____	
Instrument Manufacturer and Model (select the code from Appendix 2 – specify if not listed)	
Reagent Manufacturer (select the code from Appendix 3 – specify if not listed)	Reagent Name
Calibrator Manufacturer (select the code from Appendix 4 – specify if not listed)	Calibrator Name

Total Glycerides (TG)	
Method Principle ☐ Enzymatic (non-blanked) (602) ☐ Enzymatic (with internal glycerol blank) (603) ☐ Enzymatic (with separate glycerol blank) (604) ☐ Other (specify): _____	
Instrument Manufacturer and Model (select the code from Appendix 2 – specify if not listed)	
Reagent Manufacturer (select the code from Appendix 3 – specify if not listed)	Reagent Name
Calibrator Manufacturer (select the code from Appendix 4 – specify if not listed)	Calibrator Name

High-density Lipoprotein Cholesterol (HDL-C)

Method Principle

☐ Homogeneous Direct (611)
☐ Dextran Sulfate MW 50,000/Mg (605)
☐ "Combined" Mn + Heparin (608)
☐ Phosphotungstic acid/no ions (I:I) (612)
☐ Dextran Sulfate MW 500,000/Mg (606)
☐ 0.046 mol Mn + Heparin (609)
☐ Phosphotungstate/Mg (613)
☐ Dextran Sulfate Magnetic Separation (607)
☐ 0.092 mol Mn + Heparin (610)
☐ Polyethylene glycol (614)
☐ Other (specify): _____

Instrument Manufacturer and Model (select the code from Appendix 2 – specify if not listed)

Reagent Manufacturer (select the code from Appendix 3 – specify if not listed)	Reagent Name
Calibrator Manufacturer (select the code from Appendix 4 – specify if not listed)	Calibrator Name

Apolipoprotein A1 (Apo A1)

Method Principle

☐ Nephelometric (620)
☐ Immunoturbidometric (621)
☐ Other (specify): _____

Instrument Manufacturer and Model (select the code from Appendix 2 – specify if not listed)

Reagent Manufacturer (select the code from Appendix 3 – specify if not listed)	Reagent Name
Calibrator Manufacturer (select the code from Appendix 4 – specify if not listed)	Calibrator Name

Apolipoprotein B (Apo B)

Method Principle

☐ Nephelometric (620)
☐ Immunoturbidometric (621)
☐ Other (specify): _____

Instrument Manufacturer and Model (select the code from Appendix 2 – specify if not listed)

Reagent Manufacturer (select the code from Appendix 3 – specify if not listed)	Reagent Name
Calibrator Manufacturer (select the code from Appendix 4 – specify if not listed)	Calibrator Name

Lipoprotein a (Lp(a))	
Method Principle ☐ Immunoturbidimetric ☐ ELISA ☐ Nephelometry ☐ Dissociation-enhanced lanthanide fluorescent immunoassay ☐ Other (specify): _____	
Instrument Manufacturer and Model (select the code from Appendix 2 – specify if not listed)	
Reagent Manufacturer (select the code from Appendix 3 – specify if not listed)	Reagent Name
Calibrator Manufacturer (select the code from Appendix 4 – specify if not listed)	Calibrator Name

Non-High-density Lipoprotein Cholesterol (non-HDL-C)	
Method Principle ☐ Automatic Calculation ☐ Manual Calculation ☐ Other (specify): _____	
Instrument Manufacturer and Model (select the code from Appendix 2 – specify in not listed)	
Reagent Manufacturer (select the code from Appendix 3 – specify if not listed)	Reagent Name
Calibrator Manufacturer (select the code from Appendix 4 – specify if not listed)	Calibrator Name

QUESTIONS ABOUT THE LABORATORY

Is your laboratory engaged in government funded research, clinical trials or studies involving lipid metabolism or cardiovascular disease?	☐ Yes ☐ No
Is your laboratory engaged in non-government funded research, clinical trials, or studies involving lipid metabolism or cardiovascular disease?	☐ Yes ☐ No
Is your laboratory a reference laboratory providing service to manufacturers of diagnostic products or reference materials for measurement of lipids?	☐ Yes ☐ No
Is your laboratory a reference laboratory providing service to proficiency testing and external quality control programs?	☐ Yes ☐ No
Is your laboratory engaged in research and development of analytical methods or reference materials for the measurement of lipids?	☐ Yes ☐ No

APPENDIX: ASSAY INFORMATION CODES

1. Method Principle Code List

Code	Method	Analyte
609	0.046 mol Mn + Heparin	HDLC
610	0.092 mol Mn + Heparin	HDLC
600	Chemical (Abell Kendall, etc)	TC
608	Combined Mn + Heparin	HDLC
607	Dextran Sulfate Magnetic Separation	HDLC
615	Dextran Sulfate MW 10,000/Mg	HDLC
605	Dextran Sulfate MW 50,000/Mg	HDLC
606	Dextran Sulfate MW 500,000/Mg	HDLC
601	Enzymatic	TC
602	Enzymatic (Non Blanked)	TG
603	Enzymatic (with internal Glycerol Blank)	TG
604	Enzymatic (with separate Glycerol Blank)	TG
611	Homogeneous Direct	HDLC
621	Immunoturbidometric	apo A-I
621	Immunoturbidometric	apo B
620	Nephelometric	apo A-I
620	Nephelometric	apo B
616	NMR	TC
617	NMR	TG
618	NMR	HDLC
622	NMR	apo B
624	NMR	apo A-I
613	Phosphotungstate/Mg	HDLC
612	Phosphotungstic acid/no ions (1:1)	HDLC
614	Polyethylene glycol	HDLC

2. Instrument Manufacturer and Model Code List

Code	Manufacturer	Instrument Model
701	Abbott	Axsym
762	Abbott	CI 8200
800	Abbott	Alinity c
764	Abbott	Architect C8000
702	Abbott	IMX
785	Abbott	Architect ci16200
700	Abbott	Aeroset
704	Abbott	VP
798	Abbott	Alinity
703	Abbott	Spectrum
756	Alfa Wasserman	NExCT
766	Alfa Wassermann	ACE
779	AMS Diagnostics	Liasys 300
749	ATAC	8000
761	Bayer	ADVIA 1650
705	Bayer ADVIA	1650
706	Bayer ADVIA	IMS
708	Bayer Technicon	Axon
709C	Bayer Technicon	2000 Opera
707A	Bayer Technicon	AAI
707B	Bayer Technicon	AAII
709A	Bayer Technicon	RA-500
709B	Bayer Technicon	1000
709D	Bayer Technicon	XT
712A	Beckman	4CE
712B	Beckman	5CE
754	Beckman	LX20
711B	Beckman	CX5
713C	Beckman	UV-35
713A	Beckman	DU-30
763	Beckman	DXC 600
713B	Beckman	DU-6
712C	Beckman	CX7
783	Beckman	AU480
710C	Beckman	Ideal
786	Beckman	AU 5800
711A	Beckman	CX4
710A	Beckman	Astra 4
710B	Beckman	Astra 8
792	Beckman Coulter	AU680
773	Beckman Coulter	DxC 800
751	Bio Mek	2000
752	Bio Rad	Any Model
770	Bio-Tek Instruments	ELx808 IU
774	Bio-Tek Instruments, Inc.	Ceres UV 900HDi
797	Bruker	NMR AVANCE IVDr
714	Chiron	550 Express
768	Cholestech	LDX System
715	CIBA Corning	550 Express
771	Dade Behring	BN II
716	Dade Behring	Dimension
717	Dade Behring	Paramax
718	Dade Behring	Stratus II
719	Gilford Instruments	Any Model
795	Hitachi	Labospect 008AS
793	Hitachi	7600
775	Hitachi	7060
720	IL Monarch	Any Model
796	LabCorp	Vantera
721	Manual Spectrophotometric	Any Model
769	Molecular Devices	Versamax

Code	Manufacturer	Instrument Model
760	Molecular Devices	SpectroMax 250
753	Molecular Devices	Thermo Max
724	Olympus	AU 5000
722A	Olympus	AU 400
722B	Olympus	AU 600
722C	Olympus	AU 640
723B	Olympus	AU 800
723A	Olympus	AU 1000
726	Olympus	Demand
727	Olympus	Reply
765	Olympus	AU 2700
757	Olympus	AU 5400
725	Olympus	AU 5200
755	Optima	909
790	Ortho Clinical Diagnostics	Vitros 4600
777	Ortho Clinical Diagnostics	Vitros 5600
767	Ortho Clinical Diagnostics	Vitros 5,1 FS
730A	Ortho-Vitros Chemistry Systems	500
729A	Ortho-Vitros Chemistry Systems	700
729C	Ortho-Vitros Chemistry Systems	750 XRC
730B	Ortho-Vitros Chemistry Systems	550 XRC
731	Ortho-Vitros Chemistry Systems	950
729B	Ortho-Vitros Chemistry Systems	700
728	Ortho-Vitros Chemistry Systems	250
64	Other (Distributor Name)	Any Model
758	Polymedco	Poly-Chem System
794	Roche	Cobas c501
791	Roche	Integra 400 Plus
787	Roche	Cobas c111
784	Roche	Cobas 8000
781	Roche	Cobas c311
743	Roche / BM / Hitachi	914
739	Roche / BM / Hitachi	747
738	Roche / BM / Hitachi	736
737	Roche / BM / Hitachi	717
736	Roche / BM / Hitachi	705
735	Roche / BM / Hitachi	704
742	Roche / BM / Hitachi	912
741	Roche / BM / Hitachi	911
750	Roche / BM / Hitachi	7020
740	Roche / BM / Hitachi	902
744	Roche / BM / Hitachi	917
772	Roche Cobas	6000
733B	Roche Cobas	Integra 700
734B	Roche Cobas	Mira
733A	Roche Cobas	Integra 400
732	Roche Cobas	E 170
734A	Roche Cobas	Fara
745	Roche Modular	D&P
746	Schapparelli	Ace
789	Shenzhen Mindray Bio-medical Electronics Co. LTD.	Mindray BS-120
778	Siemens	ADVIA 2400
776	Siemens	ADVIA 1800
780	Siemens	Dimension Vista 1500
799	Siemens	Dimension EXL 200
782	Siemens (Dade)	BN Prospec
759	Thermo Clinical Labsystem	Konelab 20
747	Vital Scientific	Any Model
748	Wako	Any Model

Last Updated: 6/6/2025

3. Reagent Manufacturer Code List

Code	Reagent Manufacturer
800	Abbott
839	Alfa Wassermann
801	American Monitor Corporation
846	AMS Diagnostics
843	Bacton Assay
802	Bayer HealthCare
803	Beckman
827	Bioengineering Company
850	Bruker Plasma Buffer
847	CHEMELEX
840	Cholestech
804	CIBA Corning
805	Dade Behring
806	Daiichi
836	Denka Seiken Company, Ltd.
808	Diagnostic Chemical Limited
849	DiaSys Diagnostic Systems
810	Equal Diagnostics
811	Fisher
812	Genzyme
853	Hunan Mindray
813	In-House
841	Instrumentation Laboratory (IL Test)
814	International Reagents Corporation
842	Kamiya
815	Kokusai
816	Kyowa Medex Company, Ltd.
852	Mindray
837	Nittobo Medical Company, Ltd.
817	Olympus
844	Orion Diagnostica
818	Ortho Clinical Diagnostic
819	Pointe Scientific
832	Polymedco
821	Raichem
829	RANDOX
820	Roche
822	Schiapparelli
851	Sekisui
838	Serotec Company
845	Siemens
824	Sigma
848	Sun Diagnostics, LLC
831	Thermo Clinical Lab Systems
833	Trace
835	Trinity Biotech
830	Vital Diagnostics
825	Wako Pure Chemical Industries, Ltd.
826	Warnick & Company

4. Calibrator Manufacturer Code List

Code	Calibrator Manufacturer
900	Abbott
953	Alere LDX Calibrator
940	Alfa Wasserman
901	American Monitor Corporation
952	AMS Diagnostics
949	Bacton Assay
902	Bayer HealthCare
903	Beckman
927	Bioengineering Company
945	Bio-Rad
955	Bruker NMR IVDr
943	CEQAL
954	CHEMELEX
904	CIBA Corning
905	Dade Behring
906	Daiichi
936	Denka Seiken Company, Ltd.
908	Diagnostic Chemical Limited
910	Equal Diagnostics
911	Fisher
912	Genzyme
913	In-House
926	Instrumentation Laboratory (IL Test)
914	International Reagents Corporation
948	Kamiya
915	Kokusai
916	Kyowa Medex Company, Ltd.
937	Nittobo Medical Company, Ltd.
917	Olympus
950	Orion Diagnostica
918	Ortho Clinical Diagnostic
100	Other (Add manufacturer to comments)
939	Pacific Biometrics
919	Pointe Scientific
932	Polymedco
921	Raichem
929	RANDOX
920	Roche
922	Schiapparelli
956	Sekisui
938	Serotec Company
951	Siemens
924	Sigma
941	Solomon Park Research Laboratory
944	STANBIO
946	Streck
931	Thermo Clinical Lab Systems
947	Thermo Electron Corporation
933	Trace
935	Trinity Biotech
930	Vital Diagnostics
925	Wako Pure Chemical Industries, Ltd.
907	Warnick & Company
942	Zhongshan Company

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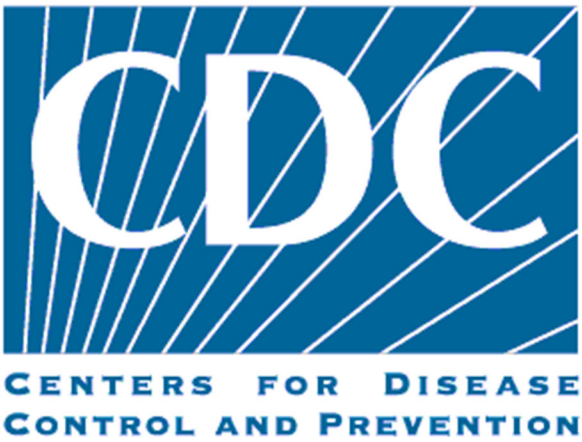

CDC Lipid Standardization Program (CDC LSP)
Instruction for Samples Analysis
and
Laboratory Data Collection System Instruction Manual

INSTRUCTION FOR SAMPLES ANALYSIS

Read Directions Carefully Before Sample Analysis

Analytes

This survey is provided to laboratories participating in the CDC sponsored Lipid Standardization Program (LSP) for measuring total cholesterol (TC), high-density lipoprotein cholesterol (HDL-C), total glycerides (TG), apolipoprotein A1 (apo A1), and apolipoprotein B (apo B).

Upon Arrival of Samples

1. All samples must be stored frozen until time of analysis, optimally at −70°C.
2. Each sample box will contain an inverted vial to verify all samples have remained frozen during shipping. Before unpacking the sample boxes and beginning analyses, check the condition of the inverted vial. If there is evidence that the vial has been partially or fully thawed, contact CDC immediately.

Sample Box Information

- Two boxes are provided that include LSP surveys for 4 quarters. The first box contains LSP surveys for quarters 1 and 2. The second box contains LSP surveys for quarters 3 and 4. A total of 24 vials of serum are packed in each box (total of 48 vials for the entire year). The boxes are labeled to indicate the specific quarter and run numbers. **See example below:**

- Each vial contains sufficient serum to measure <u>all</u> analytes.

- Run numbers are indicated on the box tops.

- The box top and box bottom are aligned with matching colored dots. <u>Carefully line up colored dots when replacing cover</u>!

  ***Caution: Select vials for each run from the appropriate section as indicated on the box top*.**

- Vials are arranged by run number in 12 sections (slots) for each quarter. Each run contains one vial. Do not mix vials from one row with another. If you inadvertently mix the samples, please contact CDC before analysis.

- Each box is labeled on the front with an alphanumeric code indicates that unique box. The vial numbers in their original order of placement in these boxes can be accessed by Solomon Park should your sample order become compromised. Please record the box numbers and refer to these when requesting help with the samples.

Box 1

1st quarter (PS###)	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
	Run #7	Run #8	Run #9	Run #10	Run #11	Run #12
2nd quarter (PS###)	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
	Run #7	Run #8	Run #9	Run #10	Run #11	Run #12

Box 2

3rd quarter (PS###)	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
	Run #7	Run #8	Run #9	Run #10	Run #11	Run #12
4th quarter (PS###)	Run #1	Run #2	Run #3	Run #4	Run #5	Run #6
	Run #7	Run #8	Run #9	Run #10	Run #11	Run #12

Sample Information

1. Samples are submitted as unknowns
2. Each vial contains a minimum of 1.3 mL of serum
3. Infectious Agents
    a. These sample materials are negative for hepatitis B surface antigen, antibody to HIV, and antibody to Hepatitis C virus.
    b. **Because no test method can offer complete assurance of the absence of human immunodeficiency virus (HIV), hepatitis B virus (HBV), hepatitis C virus (HCV), or other infectious agents, all sample materials and test specimens should be handled at the Biosafety Level 2** as recommended for any potentially infectious human serum or blood specimen in the Centers for Disease Control and Prevention/National Institutes of Health manual "Biosafety in Microbiological and Biomedical Laboratories," 1999, 12-16.

    See: http://www.cdc.gov/od/ohs/biosfty/biosfty.htm

Sample Analysis

1. The schedule for the LSP survey includes analyzing one sample in duplicate measurements in one run per week in sequential order for twelve weeks. The quarterly surveys must be analyzed during the appropriate *LSP quarter dates in conjunction with study and patient samples. If your laboratory is unable to follow the protocol schedule, please contact CDC for further guidance on how to proceed.

2. Thawing and mixing

    a. On the day of the run, remove the vial for the appropriate run.

    b. Thaw to liquid at room temperature, or for 30 minutes in a 25°C water bath. Mix serum by gentle inversion 2-3 times while thawing.

    c. Prepare control materials according to your protocol at this time.

    d. To ensure a homogeneous sample after thawing, gently mix the unopened vials for 5 minutes to ensure homogeneity. Acceptable mixing methods are use of a hematological mixer, blood mixing wheel or similar device; or by thoroughly swirling. **Do not vortex or shake vigorously.**

3. Analyze each CDC sample vial in duplicate measurements for all analytes. Set up corresponding aliquots for your laboratory controls.

4. Place CDC samples at random intervals with study samples. Follow your standard protocol for controls.

*LSP quarter dates include:

First Quarter: January 1 - March 31

Second Quarter: April 1 - June 30

Third Quarter: July 1 - September 30

Fourth Quarter: October 1 - December 31

The deadline for data submission is the last day of every quarter. Follow the instructions in the next section to begin the data recording and submission process.

LABORATORY DATA COLLECTION SYSTEM INSTRUCTION MANUAL

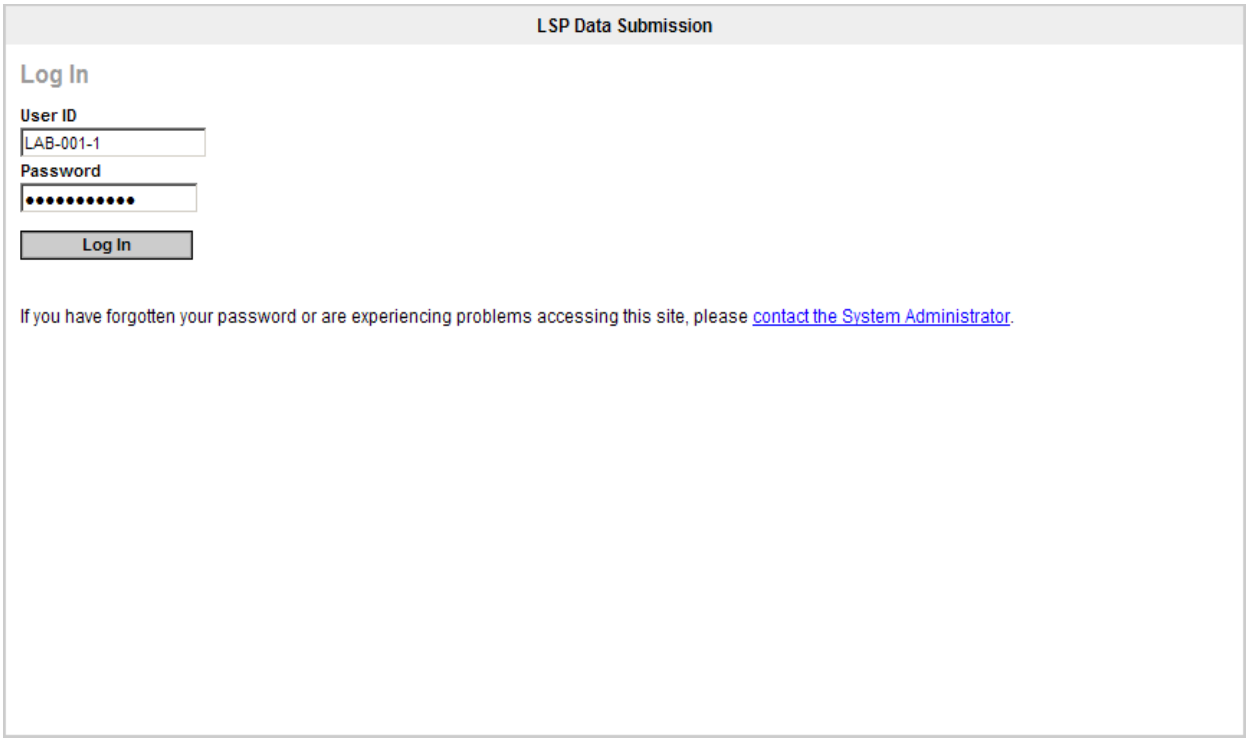

Figure 1

The CDC Lipid Standardization Program (LSP) has initiated an online Laboratory Data Collection System (LDCS) to help streamline data entry and processing.

System Requirements
To use the LCDS you will need the following:

- Internet connection
- Up-to-date Web browser with Javascript support enabled

The LDCS may be accessed by pointing your Web browser to: https://wwwn.cdc.gov/dlsdata/lspds/log_in.aspx/

The first screen you will encounter when using the LDCS is the Login screen (Figure 1). To log into the LDCS, enter the User ID and password provided to you by CDC-LSP, accept the terms and conditions, and press the "Log In" button.

Login Passwords
You will be asked to provide a **new** password during the login process if your current password is no longer valid or if your password has been reset. **Follow the specific listed guidelines (4 criteria) provided for creating a new password**. Login passwords expire after sixty (60) days.

In the event you have forgotten your password or are otherwise unable to access the LDCS, contact CDC to request assistance.

The Main Menu screen (Figure 2) provides access to all of the major functions available in the LDCS. These functions are organized by category as follows:

Home
Provides access to program-related materials and announcements.

Data Sheets
Provides access to in-progress, submitted and accepted Data Sheets.

Reports
Lists all available reports for your laboratory.

Contact Us
Provides a form to be used for contacting the System Administrator.

Log Out
Terminates your current session and returns you to the login screen.

Main Menu Screen

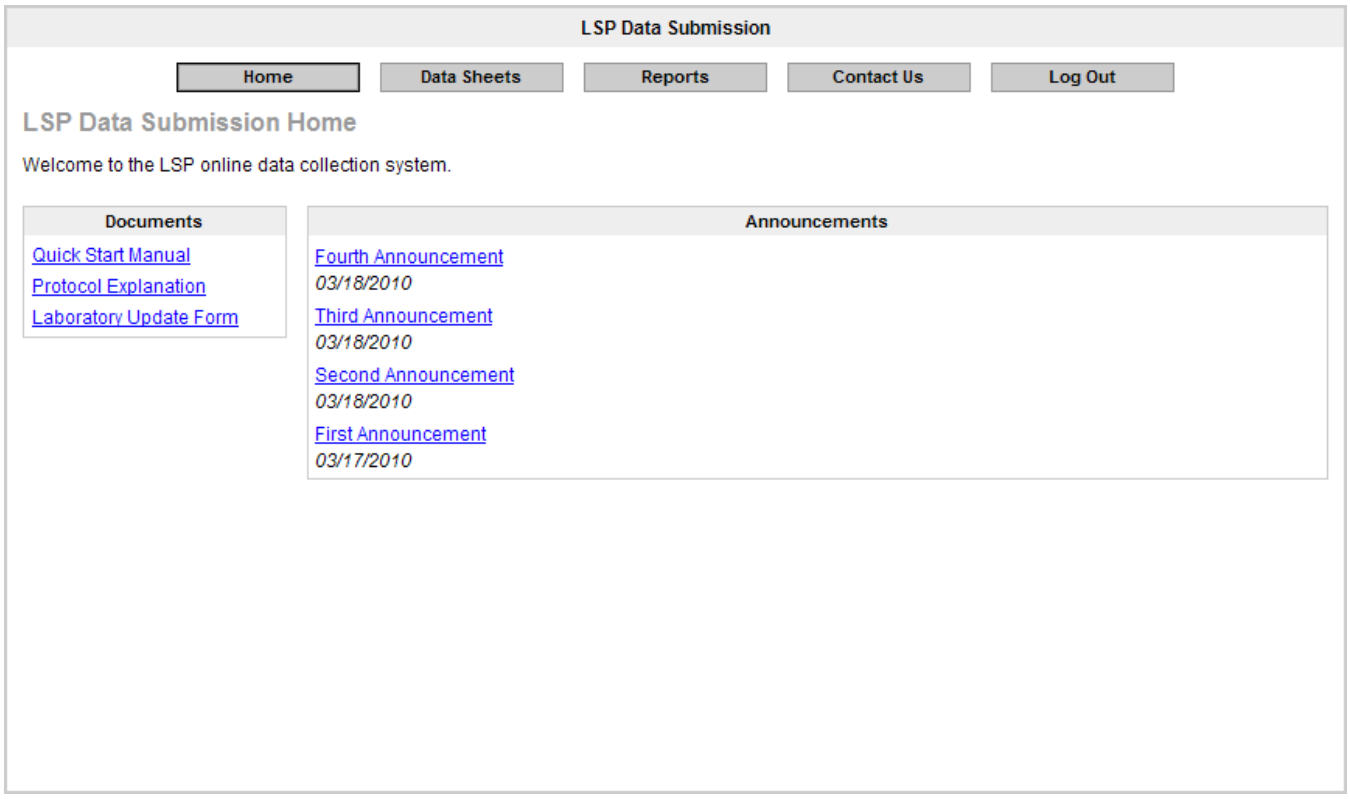

Figure 2

Creating and Submitting Data Sheets

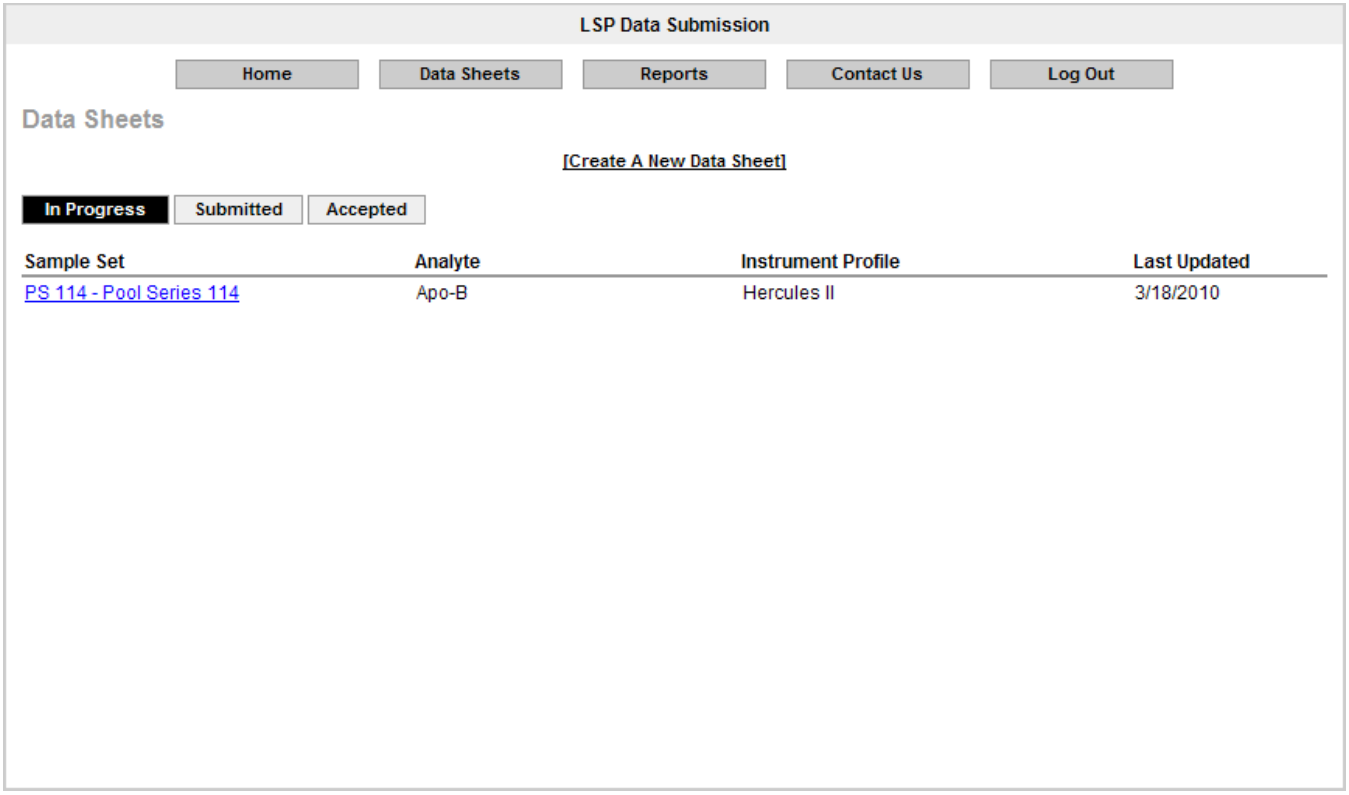

Figure 3

Creating a New Data Sheet

To create a new Data Sheet, click on the Data Sheets button from the Main Menu in Figure 2. Next click on "Create A New Data Sheet" link located at the top of the Data Sheets section (Figure 3). You will be presented with the Data Sheet Editor (Figure 4) for entering your laboratory results.

Working With Existing Data Sheets

The Data Sheets section (Figure 3) provides lists of any in-progress, submitted and accepted Data Sheets available for your laboratory. Each list may be accessed by clicking on the appropriate button and individual Data Sheets can be edited (in-progress) or viewed (submitted and accepted) by clicking on the associated hyperlink.

The Data Sheet Editor

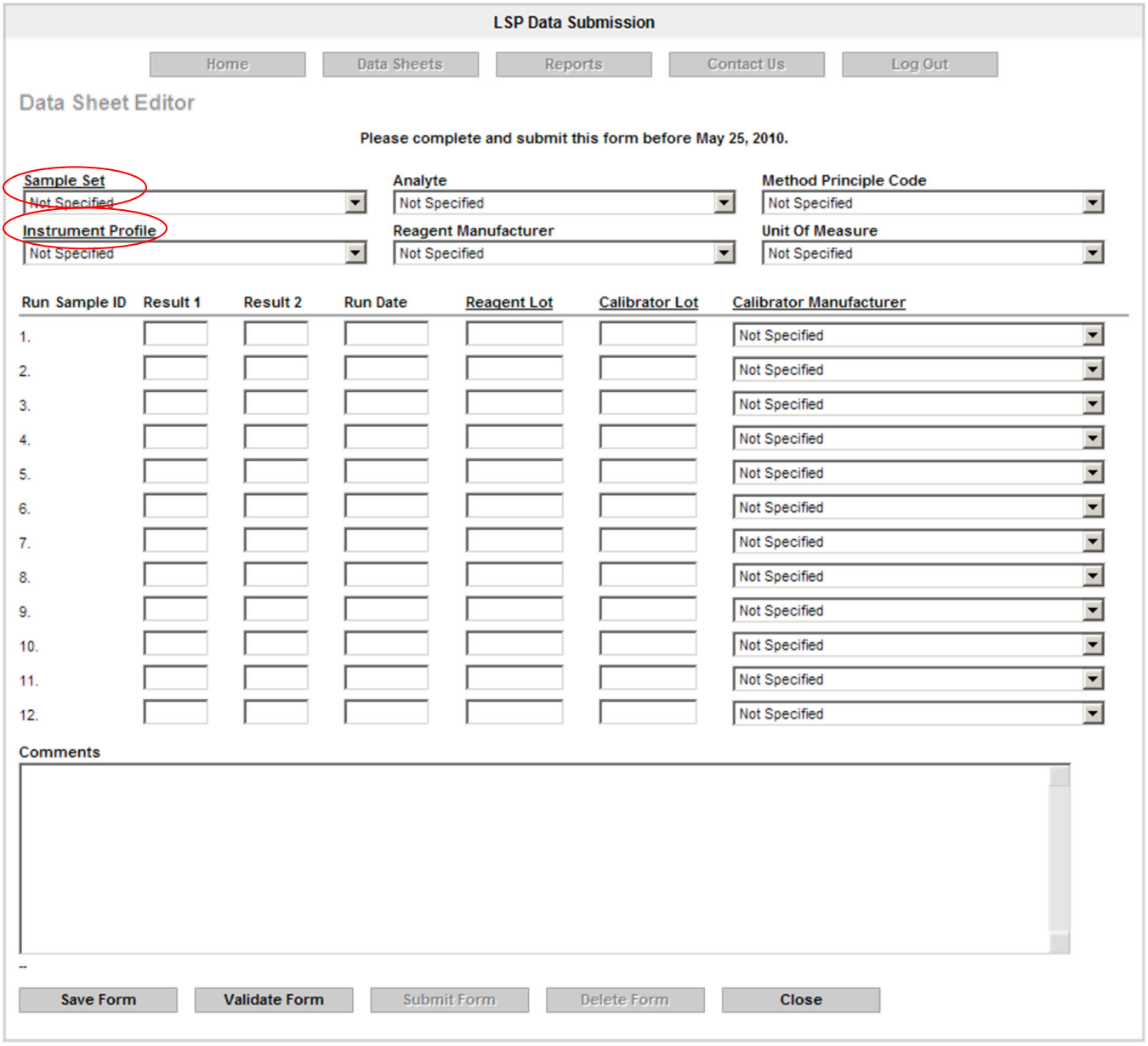

Figure 4

Whether you are creating a new Data Sheet or editing an existing one, the Data Sheet Editor has been designed to provide a simple and accurate method to enter and submit your data to the CDC-LSP. Please follow the steps below to complete and submit a Data Sheet:

1. Select the Sample Set

A Sample Set consists of the Sample ID numbers from the LSP survey vials combined with the Pool Series Number. You may create and edit Sample Sets by pressing the "Sample Set" link in the upper left corner of the Data Sheet Editor from Figure 4 to access the Sample Set Editor. A new pop up window will appear so that you may create a new sample set (Figure 5). Click on "Create a New Sample Set" and another pop up window will appear (Figure 6). Once sample sets are created, you may select them as active or inactive as each quarter ends.

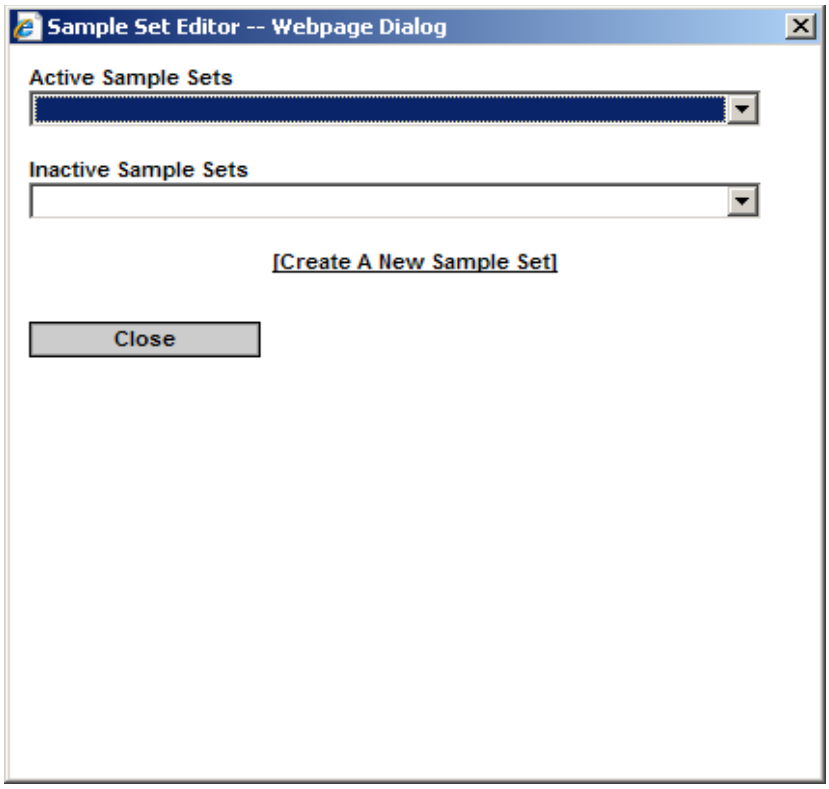

Figure 5

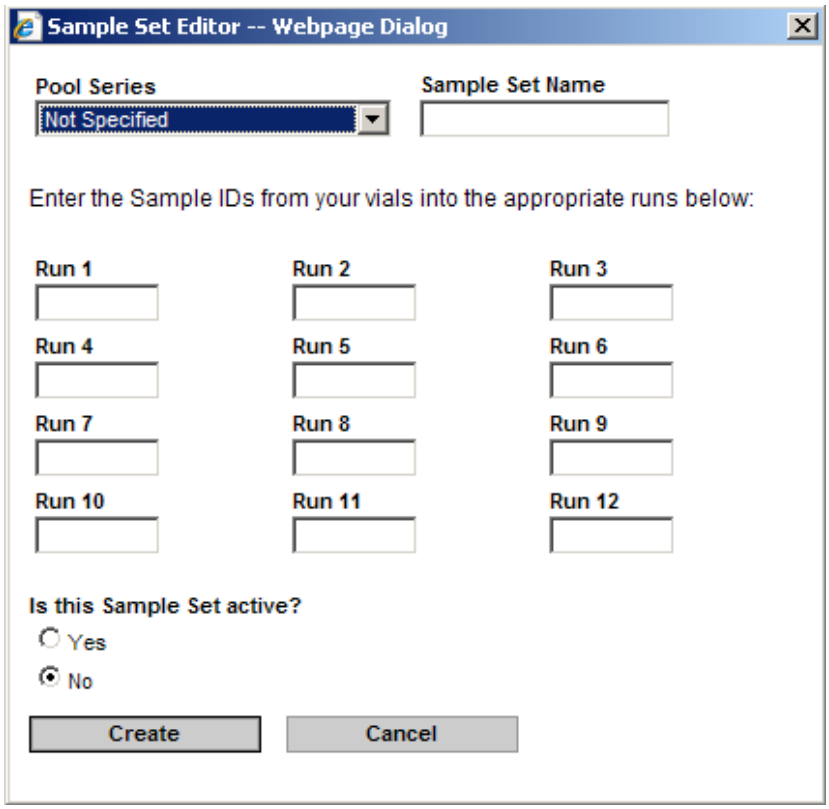

Figure 6

Pool Series

Select the Pool Series for which you will be entering Sample ID numbers.

Sample Set Name

Enter a short name for your Sample Set. Laboratories that receive multiple sample sets every quarter may identify each sample set by a different name (i.e. PS 114 Method 1; PS 114 Method 2).

Sample ID Fields

Enter the Sample ID numbers provided to you into the appropriate fields. Note that it is not necessary to enter all of the ID numbers at the same time, as these can be added incrementally until you are ready to submit your Data Sheet. Click Update when you have completed entering your sample ID numbers.

Active/Inactive Toggle

Select "Yes" (active) to see your Sample Set listed on the Data Sheet Editor. Click the Create button when completed.

Close the Sample Set Editor pop-up window as seen in Figure 5.

Select the Sample Set from the Data Sheet Editor pull down menu that was created. The sample ID numbers will populate for the specific run numbers.

2. Select the Analyte and Method Principle Code

Note that the contents of the Method Principle Code list will change depending upon the Analyte selected.

3. Select the Instrument Profile

Instrument Profiles contain information about each of the instruments you use to process samples. To work with Instrument Profiles, click on the "Instrument Profile" link in the upper left corner of the Data Sheet Editor in Figure 4. A pop up window will appear to allow you to create a new Instrument profile as seen in Figure 7. Click on "Create A New Profile" to access the Instrument Profile Editor (Figure 8).

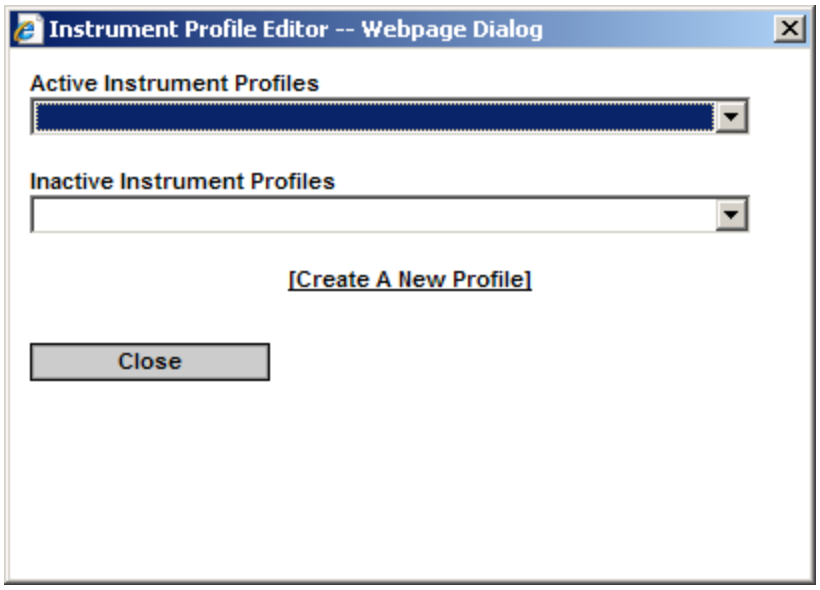

Figure 7

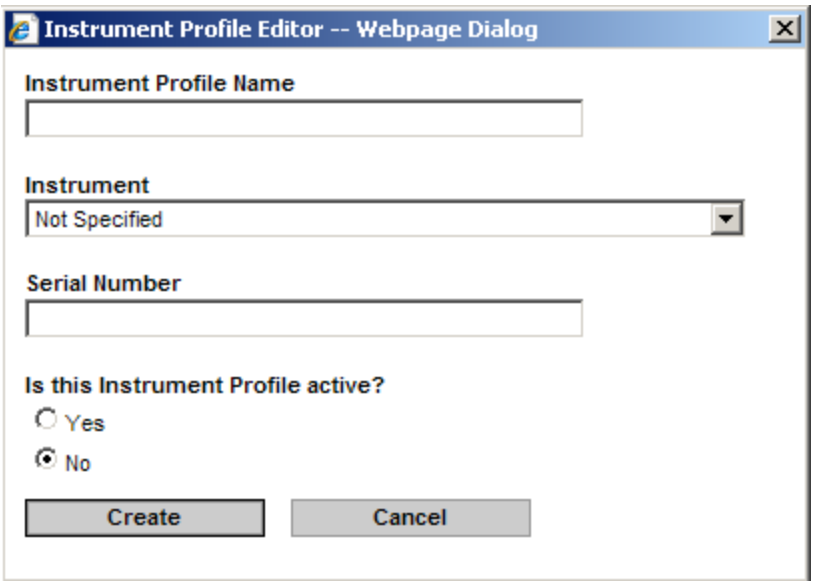

Figure 8

Instrument Profile Name

Enter a short, descriptive name for your Instrument Profile.

Instrument

Select the appropriate instrument from the list and enter the Serial Number.

If any Instrument System is not available for selection, please contact the system administrator with a request for instrument and manufacturer name added to the selection menu.

Active/Inactive Toggle

Select "Yes" (active) to see your Instrument Profile listed on the Data Sheet Editor. Click Create when completed and Close the pop up window as seen in Figure 7.

4. Select the Reagent Manufacturer

If a Reagent manufacturer is not available for selection, please contact the system administrator with a request for reagent manufacturer name added to the selection menu.

5. Select the Unit of Measure

6. Entering Results

Once sample set and instrument profiles are completed, you may begin entering results into the Result 1 and Result 2 columns for each run. If a sample was not analyzed, you may enter an asterisk (*) for the results and document the reason(s) in the comments section.

Run Dates must be entered by clicking on the Run Date field and selecting the desired date from the pop-up calendar.

If you will be entering the same Reagent Lot, Calibrator Lot and Calibrator Manufacturer for each run, simply complete the field for Run 1 and click on each of the column headers to copy the information to all twelve runs.

7. Validate the form

It is recommended to review all data sheets for accuracy before submission. Press the “Validate Form” button at the bottom of the Data Sheet Editor to run the error check. Error icons will be shown for each field that requires attention, and information about individual errors can be obtained by placing your mouse over each error icon to access its tool tip text.

If no errors are found, the “Submit Form” button will be activated. Pressing this button will submit your data to the CDC-LSP and return you to the Data Sheet section.

Creating Data Sheets for Additional Analytes

To create additional data sheets for a particular pool series sample set, click on Create A New Data Sheet from the Data Sheets screen. Once a pool series has been selected from the sample set pull down menu, the sample ID numbers for that particular pool series will be populated for all twelve runs. Complete the data entry for any additional analytes or instrument systems, check all data entry for accuracy, validate, save, and submit the form.

Saving Form Data

The Data Sheet Editor will automatically save the information you have entered every three minutes, but you may also save the data at any time by pressing the “Save Form” button at the bottom of the form. Note also that the form data is saved each time the “Validate Form” and “Close” buttons are pressed.

Deleting a Data Sheet

If you no longer have need of a Data Sheet you’ve created, you may delete it by pressing the “Delete Form” button located at the bottom of the Data Sheet Editor. Note that deleted Data Sheets cannot be recovered.

Form Approved
OMB No. 0920-1389
Exp. Date 03/31/2026

Incident Report
CDC Lipid Standardization Program (CDC LSP)

Date:	
Lab ID:	
Lab Name:	
Name of Requestor:	
Pool series:	
Issue Summary: (*what*)	☐ Late Submission ☐ Inconsistent run dates ☐ Other* *Explanation if other:
Details of issue: (*Explanation of issue*)	
Reasoning: (*why*)	
Preventive Action:	Re-evaluation requested? ☐ Yes ☐ No Potential Corrective Actions:

Signature: _____ Date: _____

Please submit form to cdclsp@cdc.gov