

CDC's Lipids Standardization Program

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CDC's Lipids Standardization Program

- Division of Laboratory Sciences, Centers for Disease Control and Prevention
- CDC's Reference Laboratory and Clinical Standardization Programs monitor the accuracy and precision of research and clinical laboratories measuring lipids
- Lipids: total cholesterol, total glycerides and HDL-cholesterol, Apo AI and Apo B
- LSP is a unique program, because it evaluates measurement accuracy and precision over a period of three months.
- More than 100 laboratories have participated.

CDC provides participants with blinded samples.

Participants analyze three sera samples provided to them weekly, for 12 weeks.

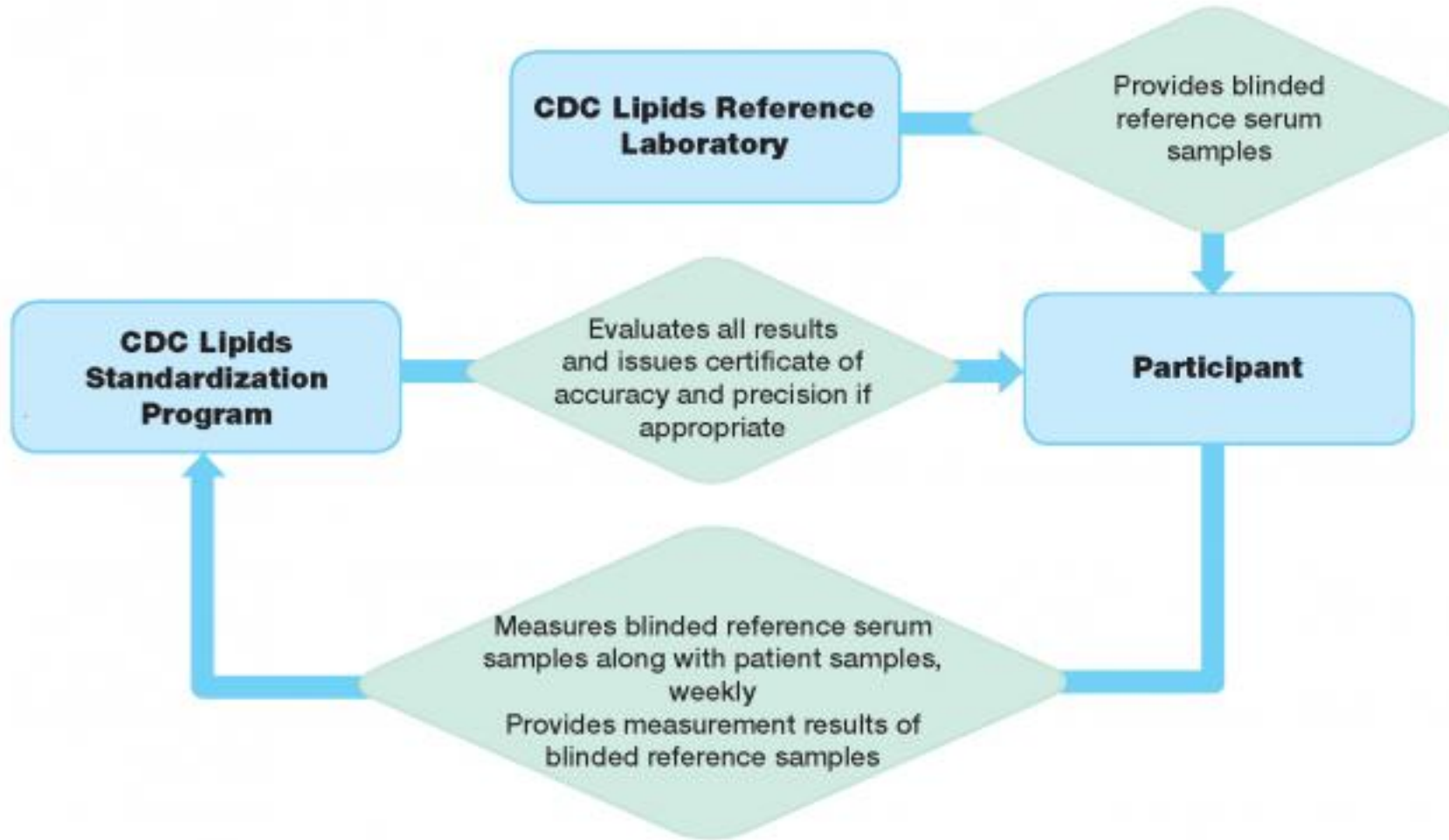
Participants receive new sets of blinded reference serum samples to be analyzed every 12 weeks (four sets per year), and report measurement results to CDC.

CDC provides a statistical report that evaluates the lab's accuracy and performance.

CDC issues a certificate of accuracy and precision when analytical performance criteria are met.

Standardization using LSP

For clinical and research laboratories



Contact cdclsp@cdc.gov to request an application packet and submit the completed application for approval.