



DEPARTMENT OF HEALTH AND HUMAN SERVICES  
DIVISION OF PUBLIC HEALTH, STATE LABORATORY OF PUBLIC HEALTH

ROY COOPER  
GOVERNOR

MANDY COHEN, MD, MPH  
SECRETARY

DANIEL STALEY  
DIRECTOR

SCOTT J. ZIMMERMAN, DrPH, MPH, HCLD (ABB)  
LABORATORY DIRECTOR

# Memo

**To: Physician Offices, Hospitals, Community Clinics and Health Departments**

**From: Scott J Zimmerman, DrPH, MPH, HCLD(ABB)**  
**Director, North Carolina State Laboratory of Public Health**

A handwritten signature in blue ink, appearing to be "S. Zimmerman".

**Date: May 17, 2017**

**Re: CDC Health Alert Network CDCHAN-00403, Potential for Falsely Low Blood Lead Test Results from LeadCare Analyzers**

---

Attached please find the CDCHAN-00403 document for your review.

Please be advised that the North Carolina State Laboratory of Public Health performs lead testing using Inductively Coupled Plasma – Mass Spectrometry (ICP-MS) for all samples, capillary and venous. Providers who have sent venous samples to NCSLPH will not need to re-test patients. Only providers who have used LeadCare® analyzers (LeadCare, LeadCare II, LeadCare Ultra and LeadCare Plus) with a venous blood specimens will need to re-test patients. CDC also recommends that healthcare providers re-test currently pregnant or lactating women who had a venous blood lead test performed using a Magellan Diagnostics' LeadCare® analyzer.

CDC recommends that healthcare providers re-test patients who:

- 1) are younger than 6 years (72 months) of age at the time of the alert (May 17, 2017) **AND**
- 2) had a venous blood lead test result of less than 10 micrograms per deciliter ( $\mu\text{g}/\text{dL}$ ) analyzed using a Magellan Diagnostics' LeadCare® analyzer at an onsite (e.g., healthcare facility) or at an offsite laboratory.

For any questions or concerns please contact Kate Mason, Hemachemistry Supervisor at NCSLPH. 919-807-8878 or [kate.mason@dhhs.nc.gov](mailto:kate.mason@dhhs.nc.gov)

<http://slph.ncpublichealth.com>  
Tel 919-733-7834 • Fax 919-733-8695  
Location: 4312 District Drive • Raleigh, NC 27607  
Mailing Address: 1918 Mail Service Center • Raleigh, NC 27699-8057  
P.O. Box 28047 • Raleigh, NC 27611-8047  
An Equal Opportunity / Affirmative Action Employer