



October 18th, 2006



LeadCare II

Robert L. Jones, PhD

**Inorganic Toxicology Laboratory
Division of Laboratory Sciences
National Center for Environmental Health
Centers for Disease Control and Prevention**

SAFER • HEALTHIER • PEOPLE™

Disclaimer

Mention of company or product names does not constitute endorsement by the National Center for Environmental Health (NCEH), Centers for Disease Control (CDC), or the Public Health Service.

LeadCare II: Portable Blood Lead Analyzer



www.esainc.com

LeadCare to LeadCare II

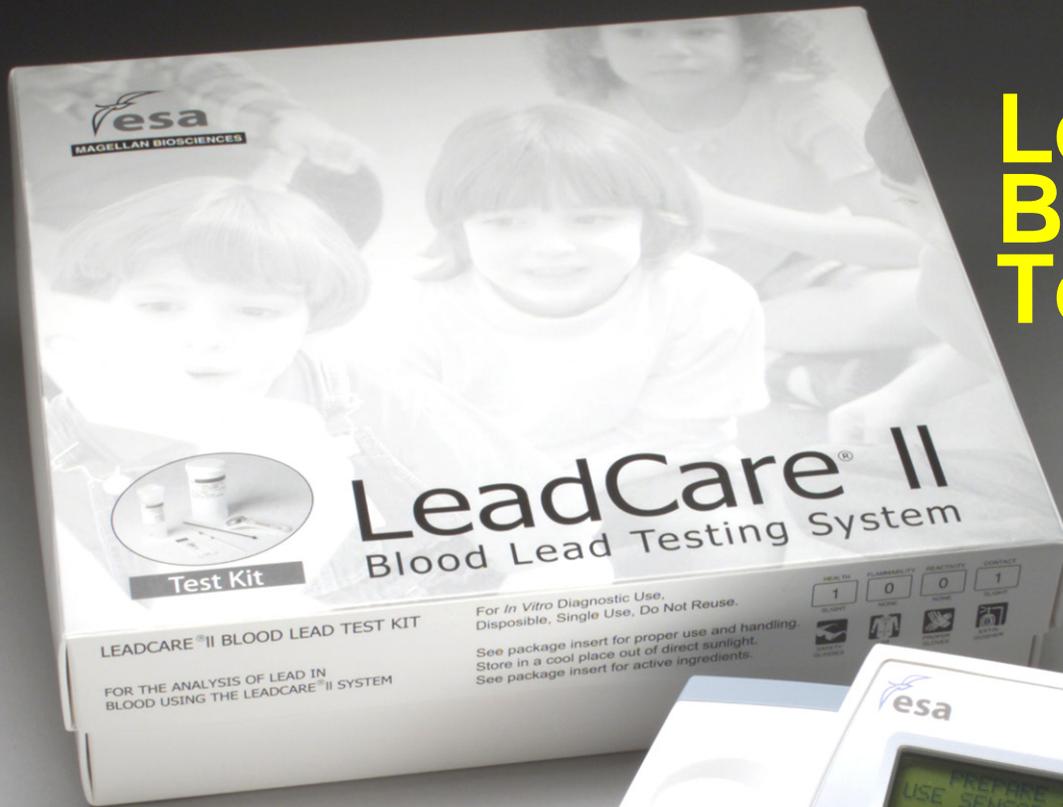


1992-1997

2001-2006



LeadCare II Blood Lead Testing



Sept. 18th, 2006
CLIA "Waived"





Test Kit

LeadCare® II

Blood Lead Testing System

LEADCARE® II BLOOD LEAD TEST KIT
FOR THE ANALYSIS OF LEAD IN
BLOOD USING THE LEADCARE® II SYSTEM

For In Vitro Diagnostic Use,
Disposable, Single Use, Do Not Reuse.
See package insert for proper use and handling.
Store in a cool place out of direct sunlight.
See package insert for active ingredients.

TOXICITY	FLAMMABILITY	REACTIVITY	CORROSIVITY
1	0	0	1
HAZARDOUS	NON-HAZARDOUS	NON-HAZARDOUS	HAZARDOUS



KEEP LID
CLOSED
LEADCARE® II
SENSORS

KEEP LID
CLOSED
LEADCARE® II
SENSORS

esa
LeadCare® II
CAPILLARIES
PLUNGERS
FOR BLOOD COLLECTION
Contents: 50 Capillaries
50 Plungers
LeadCare® II is used
for collection and handling
of blood samples.
USE: 50 TESTS
SINGLE USE, DO NOT REUSE.
LOT No.: 2696
EXP. Date: 09/107

esa
LeadCare® II
DROPPERS
FOR SAMPLE TRANSFER
Contents: 50 Droppers
LeadCare® II is used to
transfer blood samples
for use and handling.
USE: 50 TESTS
SINGLE USE, DO NOT REUSE.
LOT No.: 1565
P.N.: 75866

LeadCare II Issues:

CLIA 88: “Waived”

Automated Instrument

Minimal risk of erroneous results

Use of **fresh** blood only (< 24 hours)

Blood Reagent Mixture (< 48 hours)
[ambient]

Blood Reagent Mixture (< 7 days) [4°C]

LeadCare II Issues:

50uL Whole Blood (capillary or venous)

LOD = 3.3 ug/dL

Range: 3.3 to 65 ug/dL

Sensor activated testing

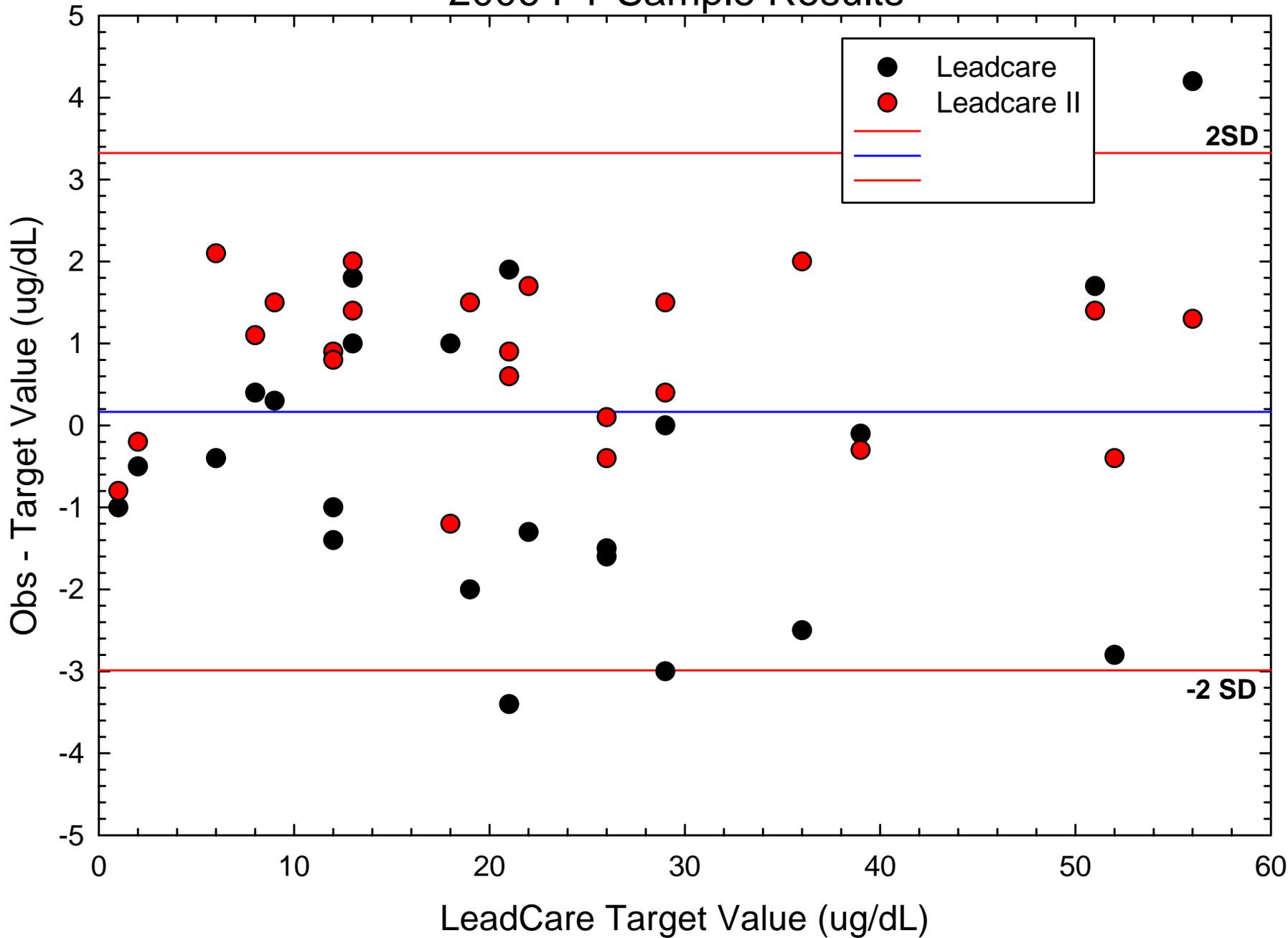
Sensor “covered”

LeadCare II Issues:

Price \$2,200

Cost per test \$ 6 - \$8

LeadCare and LeadCare II 2006 PT Sample Results



Questions

Discussions

Contact Info

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