

The easiest way to test for lead

Test, educate and take action.



|| *The performance of GFAAS and the LeadCare device was nearly identical.* ||

- Laboratory Working Group of the CDC's lead advisory committee



SAVES TIME

Results in 3 minutes. Enables immediate corrective action to be taken when necessary.



SAVES MONEY

More cost effective than sending out to a reference laboratory.



ACCURATE

Compares to gold-standard laboratory methods (GFAAS).



EASY TO USE

No special training required.

Lead Poisoning

At-Risk Populations



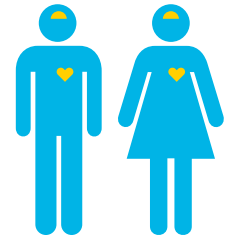
Young children

- Absorb 4-5X more than adults
- Intellectual disability
- Behavioural problems
- Coma and death



Pregnant women

- Lead crosses the placenta
- Harms the developing foetus
- Risk of stillbirth
- Risk of miscarriage



Adults at increased risk of

- Heart disease, stroke & death
- Memory loss
- Peripheral neuropathy
- Impotence

Routes of Exposure



Ingestion of lead dust

- Lead paint
- Contaminated soil
- Contaminated house
- Contaminated toys



Inhalation

- Particles released by industry (mining, smelting)
- Particles from recycling (batteries, e-waste)



Contaminated products

- Food & water
- Traditional medicines
- Ceramics
- Cosmetics

Occupational



Mining and smelting operations



Recycling & e-waste facilities



Battery, plastic & glass manufacturers



Paint & construction sites



Ammunitions & firing ranges

When it comes to lead exposure, it's best to test.

Simple Steps to Protect Employees and Families

Tiny amounts of lead dust can contaminate your home and make family members sick. Young children and pregnant women are especially vulnerable.¹

1. Be aware that lead dust can settle on:

- Clothes and jackets
- Shoes and boots
- Skin and hair
- Tools and equipment

2. Wear protective clothing and equipment at work

- Change out of work clothes at work
- Shower and wash hair, skin and hands at work

3. Don't accidentally bring lead dust into your vehicle or home

- Use separate laundry facilities from family laundry
- Take off shoes/boots before entering your home
- Keep lunch boxes out of the family kitchen
- Keep work tools and equipment outside of the home

Just this much lead dust can impact the health of you and your family.



Brought to you by

LeadCare® II

The easiest way to test for lead.



¹ CDC: www.cdc.gov/nceh/lead | US EPA: www.leadfreekids.org

TO LEARN MORE

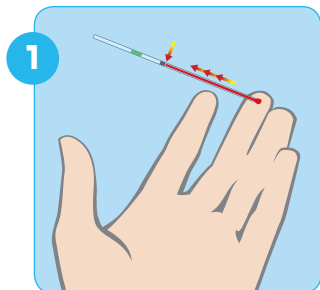
LeadCare2.com

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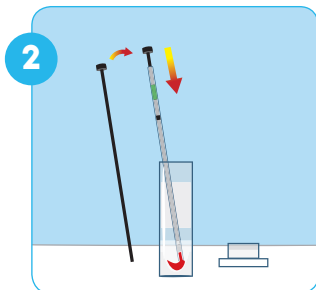
LeadCare® II

Easy to Use | Rapid Results | Accurate | Portable

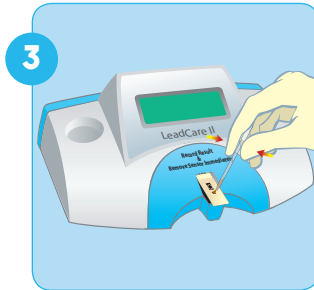
TESTING IS AS EASY AS 1, 2, 3



1
Collect: 50 µL capillary whole blood (tubes included in the test kit).



2
Prepare: Dispense blood into a treatment reagent tube and mix.



3
Test: Place a drop of sample on the sensor; results in 3 minutes.

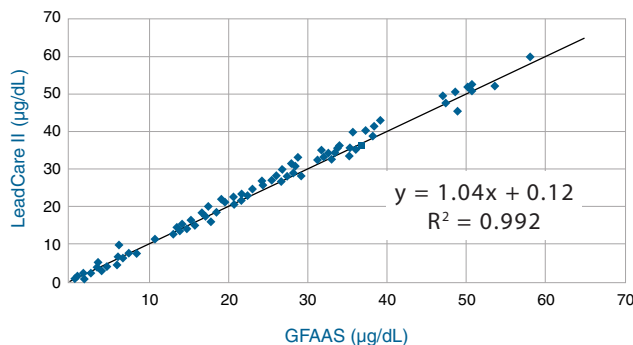
Test kits stable at room temperature.

“ We love the test - quick, easy, accurate! ”

- Debra Mykkanen, Nurse Practitioner

ACCURATE

Compares to GFAAS Reference Method*



WE MAKE STARTUP SIMPLE

- FDA approved, CLIA-waived, CE Marked, CFDA Approved
- Online video training & certification.
- All you need is an analyzer & a test kit (includes materials & controls for 48 tests).

“ Easy set up, easy testing & fast results. ”

- Elide S. Silva, Registered Nurse

info@meridianbioscience.eu | LeadCare2.com

*LeadCare II Blood Lead Test Kit Package Insert

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DIAGNOSTICS

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