



Big Results from a Small Footprint

The first plug-and-play, benchtop solution for blood lead testing

COMPARE TO SEND-OUTS

More cost-effective

- Faster turn around time
- Simplified workflow: Barcode reader, LIS connectivity
- Sample analysis time: 3 minutes

COMPARE TO GFAAS

Easier to set up, run and maintain

- Electronic calibration: Seconds to complete, no standards, no drift
- Simple interface: Easy to use, no experience needed
- FDA cleared as a complete system; no method development required

TECHNICAL SPECIFICATIONS



Dimensions	29" (w) x 25" (d) x 20" (h)
Weight	Approximately 34 lbs
Sample volume	50 µL
Sample type	Capillary
Sample stability	72 hours (post-draw)
Analytical range	1.9-65 µg/dL
Sample analysis time	3 minutes
Sample throughput†	Up to 90 samples/hr
Technical experience/training required	Low/Minimal
Method development	None required
Annual maintenance	None
Daily maintenance	30 seconds
Test method	Electrochemical with disposable sensors
Quality control	Two levels (included in test kit)
Calibration	Electronic calibration
Certification	CE, ETL
Consumables	192 tests per kit, room temperature stable

† The rate at which samples can be analyzed, excluding sample preparation.

The Simplest Solutions for Blood Lead Testing

The LeadCare platform has been used in clinical labs for over twenty years. We are proud to provide a family of FDA-cleared systems offering the simplest way to perform clinical blood lead testing.

LeadCare Ultra: Our workhorse, offering throughput and convenience for high volume labs

LeadCare Plus: A simple solution for labs with a lower test volume

LeadCare II: A CLIA-waived system designed for use at the point of care



Magellan Diagnostics

800-305-0197 | MagellanDx.com
LeadCare@magellandx.com

