

POINT OF CARE TESTING

The LeadCare II is an instrument recently approved by Maryland that is CLIA waived and allows the pediatrician to test for lead at appropriate well child visits. This in-office testing improves compliance as well as parent satisfaction. According to data provided by the manufacturer, the lower limit of detection is 1.6 µg/dL and results were comparable to Graphite Furnace Atomic Absorption Spectroscopy. However, the accuracy data is not convincing below 5 µg/dL although the manufacturer is currently collecting this data (personal communication Megellan Diagnostics 5/15). For more information about using the LeadCare II contact <http://dsd.state.md> as well as reporting requirements of blood lead test results. The manufacturer's website (Magellan Diagnostics) is www.leadcare2.com.