



## LEAD PAINT SERVICES

- Lead Paint Inspections Utilizing XRF Lead Paint Analyzer
- Risk Assessments
- Lead Abatement Project Design, Management, and Specifications
- OSHA Occupational Exposure Monitoring
- Final Clearance Inspection and Sampling Following Lead Abatement

### What is lead?

**Lead** is a highly toxic metal found in the earth's crust. Lead has been used in a wide variety of products including paints, ceramics, pipes, solders, gasoline, batteries, and cosmetics.

### Possible Health Effects on Children

#### Blood Lead Levels of :

#### <10 ug/dl

Slight loss in IQ; hearing and growth problems

#### 20 ug/dl

Moderate loss in IQ; language and speech problems; difficulty learning; poor attention span; hyperactivity; slower reflexes

#### 40 ug/dl

Poor bone and muscle development; clumsiness; tiredness; early anemia; lack of coordination; drowsiness; fewer red blood cells to carry oxygen and iron

#### 50 ug/dl

Stomach aches and cramps; anemia; destruction of red blood cells; brain damage

#### 100 ug/dl

Swelling of the Brain; seizures; coma; death

## AIHA ACCREDITED LABORATORY SERVICES

- Lead Air Samples
- Lead in Soils
- Lead In Paint
- Lead In Dust Wipes



## XRF LEAD PAINT ANALYZER (XRF-LPA)

The XRF Lead Paint Analyzer is an XRF spectrum analyzer for the quantitative measurement of lead in paint on various substrates. The (LPA) provides fast, accurate measurement of lead in paint content.

