



## Lead Test

### India is on the verge of becoming the “world capital of lead poisoning”

#### Sources of lead poisoning in India :

- Routes of exposure to lead include contaminated air, water, soil, food and consumer products
- Tinned eating utensils
- Remaining lead- based paint in older housing stock
- Ayurvedic Medicines
- Workplace exposure

[1. Gunturu K et al. Ayurvedic Herbal Medicine and Lead Poisoning. Journal of Hematology & Oncology 2011, 4:51  
2. Medical Management Guidelines for Lead Exposed Adults, 2007]

#### Who should be tested & when ?

##### Children

- All children < 6 years should have a blood lead test at least annually
- Children with learning difficulties, autism, ADD, ADHD or aggressive behavior

##### Women

- Couples planning to conceive should aim to have a blood lead level below 5 µg/dL
- Mother’s BLL should be kept below 5 µg/dL from the time of conception through pregnancy

[J Lab Clin Med 1997; 130:51- 62]

