



**OCCUPATIONAL & ENVIRONMENTAL HEALTH**

**California Childhood Lead Testing Regulations**

California Code of Regulations, Title 17, *REQUIRES* all California healthcare providers to:

- Provide oral or written **ANTICIPATORY GUIDANCE** on risks of lead at each periodic health assessment from 6-72 months (i.e. 6 month, 1 year, and 2 year well child visits).
- Order or provide blood lead testing according to the age and risk factors indicated below.

Who	Blood Lead Testing
All children in publicly-supported health programs.  (Medi-Cal, CHDP, Healthy Families, Healthy Kids, WIC)	<b>At 12 months AND 24 months</b>  <i>OR</i>  <i>At 25-72 months if never tested previously</i>
All other children who have lived in or spent a lot of time in a place built before 1978 that has peeling or chipped paint, or has been recently renovated.  NOTE: 91% of housing in San Francisco was built before 1978 putting most children in this category.	<b>At 12 months AND 24 months</b>  <i>OR</i>  <i>At 25-72 months if never tested previously</i>

**San Francisco Pediatric Lead Exposure Medical Management Guidelines**

Blood Lead	Action
5 – 9 µg/dL	Environmental Investigation; Retest in 6 months
10-14 µg/dL	As above; PHN case management, nutrition evaluation, lead exposure history, psychosocial & neuro-developmental status; Retest in 3 months
15-19 µg/dL	As above; Order Hemoglobin/Hematocrit blood test. Retest for lead in 1 to 2 months. <i>Note: Treat persistent BLL 15-19 µg/dL as for 20-44 µg/dL below.</i>
20-44 µg/dL	As above; Depending on blood lead level, retest in 1 week to 1 month.
≥45 µg/dL	<b>URGENT MEDICAL ATTENTION:</b> Retest in 24-48 hours. Call State CLPPB medical officer at 510-620-5600 for medical management/ chelation therapy guidance.

**San Francisco Childhood Lead Prevention Program Services**

Blood Lead	Services available	Contact
Levels 5-9 µg/dL	Environmental Investigation; Prevention Education	Joe Walseth @ 415-554-8930, x16 Fax lab report to 415-554-8938
Levels ≥10µg/dL	<b>As above</b> and PHN Case Management	Meldy Hernandez PHN @ 415-554-8930,x19 Fax lab report to 415-554-8938

**CHILDREN'S ENVIRONMENTAL HEALTH PROMOTION**

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