

Components of Environmental Lead Investigation Report

1. Purpose of Investigation:
To determine the source of lead exposure of a child less than six years of age.
2. Investigation conducted by:

3. Investigation:
 1. Date of investigation of primary residence
 2. The address of primary residence
 3. Owner of property and address if different from primary site address
 4. Date of investigation of secondary site
 5. The address of secondary site
 6. The owner of property and address if different from secondary site address
4. Factual Background
 - a. Date of birth of child with EBL
 - b. Number of other siblings/relatives residing therein under 6
 - c. Parents' names and occupations
 - d. Statement as to other children less than six who have/have not been tested
 - e. Brief description of dwelling/facility and length of time resided in or attending
5. Investigation Methods Used
 1. XRF to test substrate paint
 2. Paint samples taken from exterior/interior surfaces
 3. Soil samples taken from play area, sandbox,
 4. An item of parents' work clothing
 5. Dust wipes taken of floors, tables, cabinets, mini-blinds
6. Sources of Exposure
 1. Paint chips from exterior/interior
 2. Lead-contaminated soil in play area, sandbox
 3. Lead-contaminated dust, food, air
7. Means of Exposure
 1. Pica
 2. Chewing on paint chips, painted surfaces
 3. Ingesting dust

8. Education of Parent/Guardian during Investigation
 1. Briefly explained/restated health hazards of lead exposure
 2. Referred parent/guardian to health department for further information on lead-based paint hazards
 3. Encouraged parent to take child(ren) for screening and follow-up testing
 4. Distributed pamphlets on how to avoid lead poisoning hazards
 5. Provided parent with nutritional recommendations to reduce lead absorption
 6. Informed parent of cleaning methods and agents to minimize lead-contaminated dust

9. Results of Investigation
 1. Soil was/was not contaminated by lead
 2. Water was/was not contaminated by lead
 3. Exterior/interior walls contained/did not contain lead-based paint
 4. Impact/friction surfaces (doors, windows) contained/did not contain lead-based paint
 5. Friction surfaces (windows, floors) contained/did not contain lead-based paint

10. Remediation Requirements
 1. Contaminated soil must be covered
 2. Lead levels in drinking water must be reduced
 3. Lead-based paint/lead-contaminated dust on interior/exterior surfaces must be enclosed, removed, replaced, encapsulated, or otherwise addressed

11. Interim Controls Recommended
 1. Cleaning of interior with phosphate detergent or lead specific cleaning agent
 2. Place large piece of furniture in front of windows
 3. Wash child(ren)'s hands frequently and before meals
 4. Encourage play in another area

(rev. 3/2007)