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| Title | Lead in Paint Chips |
| Test Explanation: | <p>In infants and children, Lead can cause delays in physical or mental development. Children could show slight deficits in attention span and learning abilities. In adults, kidney problems as well as high blood pressure.</p> <p>Lead in paint chips is an EPA regulated parameter. The following is the test result action limit set by the EPA: <0.5% (with paint chip sample of all layers) = 5000 ppm</p> |
| Specimen Requirements | <p>See ASTM Practice E1729 - 05 and/or pertinent HUD publications for specific sampling requirements.</p> <p>Samples are accepted ONLY from Divisions of the Indiana State Department of Health, State Government Agencies or from County Health Departments.</p> <p>Questions: Contact Marsha Rinehart, mrinehart@isdh.in.gov or 317-921-5559 or the Indiana Childhood Lead Poisoning Prevention Program at 1-800-433-0746</p> |
| Sampling Materials | Submit wipes in hard-walled containers obtained from the Laboratory. Email mrinehart@isdh.in.gov for containers |
| Procedural Notes | <p>There are at least five general requirements possessed by a good paint chip sample.</p> <ol style="list-style-type: none"> It represents accurately the paint coating in its sampling area. It contains all layers present on the substrate. It is as free from adhering substrate as is practicable. It is sufficiently large to permit several analyses; the minimum sample size is 2 grams (approximately a teaspoon full) for this requirement. It is identified by a number unique in its sample group or location, especially if dust wipes or soil samples are submitted also. Simple numbering is best. <p>Place one sample in a new block digester vial and seal. Label with name, address, date and location where sample was collected.</p> <p>Include a completed Paint Chip Sample Submission Form. Record any deviations from this sampling procedure.</p> <p>The Environmental Lead in Paint Chip Samples submission form can be found at http://www.in.gov/isdh/19147.htm.</p> |
| Shipping Instructions | <p>Place sample container(s) in an appropriate shipping box or padded envelope. Bring / Ship to:</p> <p>Indiana State Department of Health Laboratories Environmental Lead Laboratory 550 West 16th Street, Suite B Indianapolis, IN 46202-2218</p> |
| Reporting and TAT | From date of receipt, routine samples will be reported within 10 business days and rush samples will be reported within 4 business days. |