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| Title | Lead in Dust Wipes |
| 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 dust wipes is an EPA regulated parameter. The following are test result action limits set by the EPA: <40 ug/ft² for floors, carpeted and uncarpeted <250 ug/ft² for interior window sills</p> |
| Specimen Requirements | <p>See ASTM Practice E1728-10, NIOSH Method 9100, 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 | <p>Use ASTM specification 1792 – 03 (Reapproved 2016) for dust wipe sampling media.</p> <p>Submit wipes in hard-walled containers obtained from the Laboratory. Email mrinehart@isdh.in.gov for containers.</p> |
| Procedural Notes | <p>There are at least five general requirements possessed by a good group of dust wipe samples:</p> <ol style="list-style-type: none"> A group of dust wipe samples contains a field blank and dust wipe samples. (A field blank is a dust wipe opened at the sampling location then stored and submitted in the same type container as the dust wipe samples.) ALWAYS submit a field blank with each sample group. ALWAYS record the sampled area for each dust wipe sample; linear dimensions are preferred. Dust wipes should be free from copious amounts of paint chips (as from a deteriorated window trough). One sample is one dust wipe: DO NOT composite samples (i.e. submit multiple wipes from the same area in one container). Each sample is identified by a number unique to its sample group or location, especially if paint chip or soil samples are submitted also. Simple numbering is best. <p>Include a completed Dust Wipe Sample Submission Form. Record any deviations from this sampling procedure. Blank forms may be obtained from the Laboratory.</p> <p>The Environmental Lead in Dust Wipe Sample 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 | <p>From date of receipt, routine samples will be reported within 10 business days and rush samples will be reported within 4 business days.</p> |