



Standard Practice for Clearance Examinations Following Lead Hazard Reduction Activities in Dwellings, and in Other Child-Occupied Facilities¹

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^{ε1} NOTE—Footnotes corrected editorially in April 2012.

1. Scope

1.1 This practice covers visual assessment for the presence of deteriorated paint, surface dust, painted debris, and paint chips with environmental sampling of surface dust to determine whether a lead hazard exists at the time of sample collection, following lead-hazard reduction activities, or other building maintenance and modification activities.

1.2 This practice addresses clearance examination of single-family detached dwellings (including exterior structures, such as fences), multifamily dwellings having similar units, common areas or exterior sites, and child-occupied facilities.

1.3 This practice also addresses clearance examinations that may include soil sampling, for example when soil abatement has been performed.

1.4 This practice includes a procedure for determining whether regulatory requirements for lead clearance levels for dust and, where warranted, soil have been met, and, consequently whether a clearance area, passes or fails a clearance examination.

NOTE 1—This practice is based on that portion of “clearance” described in 40 CFR Part 745 for abatement, and in 24 CFR 35 for lead-hazard reduction activities other than abatement, except that composite dust sampling is not used.

1.5 The values stated in SI units are to be regarded as standard. The values given in parentheses are mathematical conversions to inch-pound units that are provided for information only and are not considered standard.

1.6 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

¹ This practice is under the jurisdiction of ASTM Committee E06 on Performance of Buildings and is the direct responsibility of Subcommittee E06.23 on Lead Hazards Associated with Buildings.

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2. Referenced Documents

2.1 ASTM Standards:²

- D4840 Guide for Sample Chain-of-Custody Procedures
- D5124 Practice for Testing and Use of a Random Number Generator in Lumber and Wood Products Simulation
- E631 Terminology of Building Constructions
- E1480 Terminology of Facility Management (Building-Related)
- E1605 Terminology Relating to Lead in Buildings
- E1727 Practice for Field Collection of Soil Samples for Subsequent Lead Determination
- E1728 Practice for Collection of Settled Dust Samples Using Wipe Sampling Methods for Subsequent Lead Determination
- E1792 Specification for Wipe Sampling Materials for Lead in Surface Dust
- E2239 Practice for Record Keeping and Record Preservation for Lead Hazard Activities
- E2255 Practice for Conducting Visual Assessments for Lead Hazards in Buildings

2.2 U.S. Regulations:³

- 24 CFR (Code of Federal Regulations) 35, Department of Housing and Urban Development (HUD), Requirements for Notification, Evaluation and Reduction of Lead-Based Paint Hazards in Federally Owned Residential Property and Housing Receiving Federal Assistance (especially subparts B and R)
- 40 CFR 745, Environmental Protection Agency (EPA), Lead-Based Paint Poisoning Prevention in Certain Residential Structures (especially subparts D, L and Q)

² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

³ Available from U.S. Government Printing Office Superintendent of Documents, 732 N. Capitol St., NW, Mail Stop: SDE, Washington, DC 20401, <http://www.access.gpo.gov>. Also available from <http://www.gpo.gov/fdsys/browse/collectionCfr.action?collectionCode=CFR>.