



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

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1. Scope

1.1 This practice combines 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 abatement, other lead-hazard reduction activities, or building maintenance or modification activities.

1.2 This practice addresses clearance examination of single-family residential dwellings 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 consistent with 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.

1.5 The values stated in SI units are to be regarded as the 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.*

2. Referenced Documents

2.1 ASTM Standards:²

D 4840 Guide for Sampling Chain-of-Custody Procedures

D 5124 Practice for Testing and Use of a Random Number Generator in Lumber and Wood Products Simulation

E 631 Terminology of Building Constructions

E 1480 Terminology of Facility Management (Building-Related)

E 1605 Terminology Relating to Lead in Buildings

E 1727 Practice for Field Collection of Soil Samples for Lead Determination by Atomic Spectrometry Techniques

E 1728 Practice for Field Collection of Settled Dust Samples Using Wipe Sampling Methods for Subsequent Lead Determination

E 1792 Specification for Wipe Sampling Materials for Lead in Surface Dust

E 1864 Practice for Evaluating Quality Systems of Organizations Engaged in Conducting Facility and Hazard Assessments for Lead in Paint, Dust, Airborne Particulate, and Soil In and Around Buildings and Related Structures

E 2239 Practice for Record Keeping and Record Preservation for Lead Hazard Activities

E 2255 Practice for Conducting Visual Assessments for Lead Hazards in Buildings

2.2 U.S. Regulations:

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 Assistance³

40 CFR 745, Environmental Protection Agency (EPA), Lead-Based Paint Poisoning Prevention in Certain Residential Structures (especially subparts D, L and Q)³

2.3 Governmental Agency Guidance:

Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing, HUD-1539-LBP, June 1995, revised September 1997 (“HUD Guidelines”)⁴

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 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. Also available from <http://www.gpo.gov/nara/cfr/index.html>.

⁴ Available from HUD USER, P.O. Box 6091, Rockville, MD 20849.

