

**UNIVERSITY OF VIRGINIA
ENVIRONMENTAL HEALTH AND SAFETY**

SPECIAL MATERIALS HANDLING FACILITY
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DATE : 3-27-14

BUILDING: 115/117 Mimosa Drive

AREA(S) INSPECTED: Interior and Exterior Paints

The Office of Environmental Health and Safety has performed a number of surveys for the presence of lead-based paints (LBP) within 115 and 117 Mimosa Drive, from 1998-present, utilizing a combination of paint chip analyses and an X-Ray Fluorescence (XRF) instrument. The results showed the presence of lead on many of the exterior wooden trim materials, exterior steel handrails, interior wooden trim materials, as well as interior ceramic glazing. Not all housing units were tested.

A representative number of the following paints were tested and yielded a “positive” result, which means that at least one of the XRF readings of the type of paint in question contained lead above the Housing and Urban Development (HUD) action level, or a paint chip analysis yielded a result of at least 0.5% lead by weight, and is considered lead-based paint:

1. Exterior paints on wooden window and door components, soffit boards, and steel handrails.
2. Interior paints on wooden window sills.
3. Interior ceramic glazing on tubs, sinks, toilets, and shower wall tiles.

Not all of the units contain the lead-based paints described above, but all of the above paints/glazings should be treated as LBP, unless further testing is performed. All wall and ceiling paints tested to date have showed “negative” results, but not all units have been tested. All glazing materials have been found to be stable and in good condition. Under normal use of these ceramic fixtures, and provided they are not significantly disturbed, it is extremely unlikely that the lead in the glazing would present any health risks. Any paints in poor condition, described as exhibiting signs of peeling, chipping, or flaking, should be properly stabilized in accordance with Chapter 11 of the HUD guidelines entitled “Interim Controls”.

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Environmental Health and Safety
Hazardous Materials Officer
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