

**UNIVERSITY OF VIRGINIA
ENVIRONMENTAL HEALTH AND SAFETY**

SPECIAL MATERIALS HANDLING FACILITY
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DATE : 3-4-11

BUILDING: Brown College Dorms

AREA(S) INSPECTED: Interior and Exterior Paints

The Office of Environmental Health and Safety has performed a number of small pre-renovation or pre-maintenance surveys for the presence of lead-based paints (LBP) within various areas in different Brown College buildings, to date, 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. Not all paints have been tested and all paints shall be presumed to be LBP until further testing proves otherwise.

A representative number of the above described 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 of 1.0 mg/cm², or a paint chip analysis yielded a result of at least 0.5% lead by weight. All exterior paints are considered lead-based paints.

All interior wall paints tested to date have showed "negative" results, but not all interior paints have been tested. Any interior or exterior 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".

Marlin Phillips
Environmental Health and Safety
Hazardous Materials Officer
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