

NARRATIVE REPORT

1.0 BUILDING INFORMATION

Living and Learning Center was originally constructed in 2003; the building has had no major renovations.

Living and Learning Center is a five-story, 69,308 ft² building which primarily serves as dormitory areas for students.

The interior floor finishes included ceramic tile, floor tile, carpet, and concrete; the interior wall finishes included gypsum wallboard and ceramic tile; and the interior ceiling finishes included ceiling tile, concrete, and gypsum wallboard. The roofing system is a peaked metal roof and the exterior of the structure is brick.

The piping systems were insulated; fiberglass insulation (without hard fittings) and neoprene insulation is located throughout the building. Steam enters the building via a tunnel into room 124 and domestic water enters the building in room 124. HVAC systems located in the building consisted of steam radiators and forced air furnaces equipped with heating/cooling coils with variable air volume boxes throughout the building.

2.0 ASBESTOS SURVEY INFORMATION

Living and Learning Center was surveyed as part of a larger project on NDSU's Fargo, ND Campus. This report is part of "Volume 9" of a nine volume series. This report includes building specific information only; please refer to the opening section of "Volume 9" for methodologies, definitions, and other pertinent supporting information.

Living and Learning Center was "representatively" sampled by LEGEND as directed by NDSU. LEGEND walked through the building and visually inspected the common areas and room 330 (a dormitory room); these were the only areas LEGEND was granted access to by NDSU. For the purpose of this report, other dormitory rooms are assumed to be of identical construction to room 330.

A total of 30 samples were collected from suspect asbestos-containing materials (ACM) from the Living and Learning Center on September 4, 2007. Laboratory analysis results indicate **none of these samples tested positive for asbestos.**

2.1 Suspect Materials Identified and Sampled

Gypsum Wallboard (2 types)	Joint Compound
Ceiling Tile	Floor Tile
Floor Tile Mastic	Sheet Vinyl Flooring
Encapsulant on Fiberglass insulation	Sink Undercoating
Baseboard Adhesive	Carpet Mastic
HVAC Duct Caulk	Firestop
Building Seam Caulk (on side ledges)	Exterior Building Seam Caulk
Exterior Window Caulk (3 types)	Exterior Air Vent Caulk

The Asbestos Bulk Sample Results Table includes asbestos sampling data.

2.2 **Asbestos Containing Materials**

No asbestos containing materials were detected.