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## iATL Announces 198.8 Certification

International Asbestos Testing Laboratories (iATL) is delighted to announce our most recent Field of Testing, Surfacing Materials containing Vermiculite (SM-V). We are now accredited by the NYSDOH-ELAP to perform this analysis type using their method, Section 198.8.

Surfacing Material is defined as a material that is sprayed-on, troweled-on, or otherwise applied to surfaces (such as acoustical or finish plaster on ceilings and walls, and fireproofing materials on structural members, or other materials of surfaces for acoustical, fireproofing, or other purposes (NYSDOL Part 56, 2007).

The addition of vermiculite mineral in these materials complicates the analytical process as most laboratory methods were not designed to treat the complexities of amphiboles associated with the phyllosilicate sheets in the mica. This light microscopy method sanctioned by ELAP entails a multi-tiered process of thermal separation of the vermiculite from the matrix material, including a heavy liquid separation using lithium metatungstate to isolate amphiboles based upon their specific gravity. The method is time consuming, it can be expensive, but it is the only method allowed in NYS.

Should you require this analysis for a project, please reach out to one of the esteemed members of our business development group:

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If you are uncertain as to whether your project requires this analysis, please call our laboratory at 856-231-9449 and our Laboratory Director, Frank Ehrenfeld, III will be more than happy to assist you.