



EASTERN YORK SCHOOL DISTRICT

Department of Buildings & Grounds

Todd J. Hoover
Director of Facilities

October 25, 2011

Re: Indoor Air Quality Testing Results
Eastern York High School

On October 17, 2011, Airborne Contamination Identification Associates (ACIA) collected air samples in Unit A of the Eastern York High School. Samples were collected in the following locations; gym lobby, outside in front of the gym lobby entrance, hallway in front of locker rooms, girls volleyball team room, hallway outside of trainer's room, wrestling room, and gym. Samples were collected using a Bio Test RCS portable bio-aerosol sampler. During the collection of the air samples additional information on air particle sizes, air temperature, and humidity was collected using an ART Instrument hand held airborne laser Particle Counter and a Vulcain SafetyPlam.

On October 24, 2011, ACIA issued a report with their findings. All locations were found to have an Indoor Air Quality rating ranging from Good to Excellent and were within the normal background range for a commercial building with a filtered HVAC system. In the air samples taken, minor traces of the following fungal were discovered; Cladosporium spp, Aspergillus ssp, Alternaria spp, Penicillum spp, Ustilago spp, and Curvularia spp.

On October 18, 2011 while removing wall pads from the wrestling room wall, a fungal substance was discovered on the wood backing. Upon discovery of this substance, the room was sealed and ACIA was contacted to collect surface samples from two of the wood backings. The lab results identified fungal contamination on these samples. The wrestling room will remain sealed from the rest of the building until such time that the fungal contamination can be removed.