

December 3, 2008

Nancy Ho-Wu

Subject: Literature Building Ceiling Tile

Occupational Health and Hygiene (OHH) within Environment Health & Safety (EH&S) received an email from Art Van Roekel from Facilities Management relaying concerns received from Nancy Ho-Wu in the Literature Department regarding mold growth on a ceiling tile in office 438 in the Literature Building on November 17, 2008. Sampling was scheduled by Sarah Meyer for November 18, 2008.

Observation:

One ceiling tile in office 438 had two isolated patches of black mold growth visible from both the front and the back. The picture below is from the front of the ceiling tile. Both black mold patches were surrounded by water stains that had previously occurred.



Measurements:

A tape sample from the larger area of mold growth on the front side of the ceiling tile in office 438 was submitted to Environmental Analysis Associates, Incorporated on November 18, 2008. Results were received via email on November 19, 2008.

Summary:

The results show that there were some overlapping mycelia in the areas of growth on the ceiling tile. The mycelia are the vegetative part of a fungus, consisting of a mass of branching which is used to absorb nutrients from the environment. The tape sample is positive for *Stachybotrys* and *Penicillin/Aspergillus* spores and mycelia. Tape samples indicate the mold species, but do provide information on whether the mold is still actively growing. Because the ceiling tile was dry at the time of sampling and the mold patches were isolated, the mold growth is most likely desiccated and not actively growing.

Recommendation and Action Items:

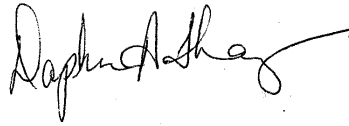
Please keep in mind that the samples submitted to Environmental Analysis Associates, Incorporated were isolated surface tape samples from one ceiling tile in office 438 in the Literature Building. This result does not reflect mold quantities or species in the air throughout the Literature Building. Furthermore, majority of the mold was on the back of the ceiling tile. The occupants of the office where this ceiling tile was located were not exposed to this side of the ceiling tile.

Due to the overhead air conditioning units in many of the offices in the Literature Building, small leaks are to be expected. Please continue to contact Facilities Management Service Referral desk at x42930 or online at http://yamhill.ucsd.edu/APS_MntRequest/ewrequest.aspx to request immediate replacement of any ceiling tiles with signs of water leaks or mold growth. This will also allow Facilities Management to quickly address and prevent any further water intrusion or damage.

If you have questions regarding this report, please contact Sarah Meyer at 822-1743.



Sarah Meyer
Associate Industrial Hygienist



Daphne Thaug, MPH, CIH
Certified Industrial Hygienist

Cc: Mark Jurgens
Gary Jones
Art Van Roekel
Professor Springer
Professor Wayne