



34004 9th Avenue South A12, Federal Way, Washington 98003
Telephone (253) 927-5233 Fax (253) 924-0323

Certified Indoor Air
PO Box 12615
Olympia, WA 98508
Attention: Randy Gandara

December 29, 2016

NOW PROJECT # N16-0614

PROJECT TYPE: MOLD CLEARANCE

DATE PERFORMED: 12/28/2016

PROJECT NAME: 1930 Burbank. Mold Clearance

LOCATION: 1930 Burbank Ave. NW Olympia, WA 98502

TESTING: Visual inspection, Moisture Testing, Air Mold Sampling,

INSPECTOR: Dr. Allen Clark

HISTORY: Indoor Pool not heated, mold found and treated, ready for clearance.

As of the date of this report no Washington State or federal regulations have been promulgated addressing bioaerosols and or fungal contamination. The following references have been used when developing sampling protocol, evaluating data and making recommendations.

American Conference of Governmental Industrial Hygienists (ACGIH)

- 1) Bioaerosols: Assessment and Control
- 2) Guidelines for the Assessment of Bioaerosols in the Indoor Environment

Environmental Protection Agency

- 1) EPA 0402-K-01-001- Mold Remediation in Schools and Commercial Buildings
- 2) Building Air Quality - A Guide for Building Owners and Facility Managers

American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE)

- 1) ANSI/ASHRAE Standard 62-2001 Ventilation for Acceptable Indoor Air Quality
- 2) Interpretation for ASHRAE Standard 62-2001

WISHA Regional Directives-Department of Labor & Industries

- 1) Appendix A: Evaluating Microbiological Contamination

Dr. Allen Clark of NOW Environmental Services performed this investigation. Dr. Clark has over 7 years experience of performing IAQ and fungal assessment in general and in construction industries and residential settings. IAQ credentials for Dr. Clark include:

- Bachelors' of Science in Chemistry, Haverford College, Haverford, PA. MD and PhD, Jefferson Medical College, Philadelphia, PA
- Mold, Spores & Remediation Training through the American Conference of Governmental Industrial Hygienists
- Indoor Air Quality & Fungal Spore Identification, Denver Veteran's Hospital, Denver, CO

VISUAL INSPECTION:

BUILDING TYPE: One story swimming pool building.

AREA AFFECTED: Interior of pool room.

COMMENTS: The building is entered through the door on the North side, and there is no mold odor noted. The area where suspected mold was seen, has been treated and cleaned There is no visible mold growth in the area.

AIR QUALITY INSPECTION: The air samples were taken using a Zefon International Bio-Pump and Allergenco D disposable air monitoring cassettes. The internal battery for the Bio-Pump was fully charged and was calibrated to draw 15 liters of air per minute over a 10-minute sampling duration during collection.

Air samples were collected in the building and outside in front. Samples were sealed following collection and submitted to Orion Laboratories for evaluation.

Sampling Locations: Air 01 Near North side
 Air 02 At South end of pool
 Air 03 Outside

Lab Results: See attached reports Air: Nonviable-Fungal and Particulate Identification and N16-0614.

CONCLUSIONS: The inspection of the pool room, where mold had been suspected and treated, had dry to damp walls with no visible mold growth found. The air samples from the pool room showed fewer fungal spores than the outside sample, which is the expected result.

The pool area is cleared of mold.

If you have any questions concerning this report, feel free to contact the undersigned at (253) 957-5233.

Sincerely, NOW Environmental Services



Allen M. Clark MD, PhD
Environmental Scientist/Chemist

