

HEALTH EFFECTS GROUP, INC.

1601 North Tucson Boulevard, Suite 39 • Tucson, Arizona 85716
(520) 323-8383 • Fax: (520) 323-8389
www.healtheffectsgroup.com • Email: healtheffects@Qwest.net

March 10, 2009

Dr. Debra Duvall
Mesa Public Schools
63 East Main Street, #101
Mesa, AZ 85201-7422

RE: Air Monitoring Record Review
Mesa Public Schools
Red Mountain Ranch Elementary School
6650 E. Raftriver Road
Mesa, AZ

Dear Dr. Duvall:

Health Effects Group, Inc is pleased to provide this memorandum documenting our review of indoor air quality reports prepared by Hutzel and Associates for Mesa Public Schools, Red Mountain Ranch Elementary School. We were requested to provide an independent third party review of the specific testing performed in the provided documents. At this time, Health Effects Group, Inc. has not performed a separate assessment of the school.

The Mesa Public Schools retained Hutzel and Associates of Phoenix, Arizona to complete microbial indoor air quality monitoring on multiple occasions. During several surveys general indoor air quality sampling and/or ultra fine particle monitoring was also completed in conjunction with the microbial air sampling. The majority of the air monitoring was conducted in specific classrooms or common areas to which there was a reported indoor air quality concern. In one report however, air samples were collected in each of the classrooms/common areas within the school.

Specifically, HEG was presented with air monitoring data and reports provided by Mesa Public Schools for Red Mountain Ranch Elementary School. Each report detailed the results for each of the surveys addressing various types of potential indoor air contaminants.

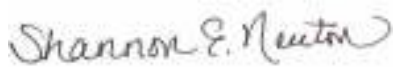
- General Indoor Air Quality Parameter Air Monitoring (TSI-IAQ)
 - Carbon dioxide
 - Carbon monoxide
 - Temperature
 - Relative Humidity
- Microbial (Mold and Bacteria) Air Sampling
 - Air-O-Cell™ Spore Trap
- Ultra fine Particle Monitoring (TSI P-TRAK)
 - Airborne particles sizing less than one micron

The specific tests employed by Hutzal and Associates followed the standard practices of industrial hygiene including methodology, calibration and use of controls. General indoor air quality parameters and ultra fine particles were sampled using direct reading instrumentation. Microbial sampling was collected using active sampling air pumps. The analysis of microbial samples was completed by an American Industrial Hygiene Association (AIHA) certified laboratory participating in the Environmental Microbiology Proficiency Analytical Testing (EMPAT) Program.

The results of the tests performed by Hutzal and Associates indicated normal, acceptable concentrations of mold in the areas monitored at the school. In addition, other indoor air quality parameters such as those listed above (carbon dioxide, etc.) were also found to be at acceptable indoor levels.

I appreciate the opportunity to have assisted with the review of the Hutzal and Associates documents. If I can be of further assistance, please do not hesitate to call.

Sincerely,

A handwritten signature in cursive script that reads "Shannon E. Newton".

Shannon Newton, MPH, CIH
Certified Industrial Hygienist
Health Effects Group, Inc.