



LEVEL 1 FIRE LIFE SAFETY REPORT

DATE:

Altitude: Above Sea Level

BUILDING OWNER:
ADDRESS:

PROJECT: **Sample Report**

ADDRESS:

MECHANICAL CONTRACTOR:
ADDRESS:

BUILDING DESIGNER:
ADDRESS:

MECHANICAL ENGINEER:
ADDRESS:

TABB FIRM: **Arizona System Analysis Professionals, LLC** **602-370-4797**

ADDRESS: **1478 South Pike Lane**
Gilbert, Arizona 85296

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CERTIFYING STAMPS



PROJECT: Sample Report

GENERAL NOTES

DATE: 10/14/2010

Damper Comments:

1. Component (Functional Testing) Testing:

Where applicable, all dampers have met the following bullet items unless noted on the operational test report sheet

- Arizona System Analysis Professionals, LLC certifies through a visual inspection, both on the interior and exterior of the duct, that the installed fire dampers, combination fire-smoke dampers, ceiling (radiation) dampers, or smoke dampers are installed per manufactures instructions and local codes.
- Each fire and smoke damper was checked to see that it was installed in the correct location and direction and that it closed or opened as required by the contract documents.
- Voltage and electrical connections were verified where applicable.
- Proper operation by cycle testing to assure that they perform to their intended function was verified.
- Dampers equipped with fusible links and or internal operators were provided with an access door that was appropriately sized based on the size of the damper and duct, or were provided with a removable duct section.
- When an access door was used, its size and location in the duct was intended to provide adequate accessibility to the damper and the components in order to conduct proper maintenance and testing procedures.
- When a combination fire smoke damper was equipped with the fusible link, it was removed for testing to ensure a full closure and lock in place. The fusible link was reinstalled after testing was complete and if the link was damaged it was replaced with a like for like link. Such replacement links shall be compatible and acceptable to the damper manufacture for use with their product.

Duct Smoke Detector Comments:

1. Visual Inspection:

- Arizona System Analysis Professionals, LLC certifies through a visual inspection that the installed smoke detectors are installed in a functional location.

2. Functional Test:

- Velocity verification was completed by taking velocity readings at the sampling tubes or by calculation of the known flow in the ductwork. All readings were taken with the Shortridge Air Data Multi-Meter. The above results are within the manufactures specifications unless noted.

3. Special Notes:

- AH2A and AH2B are sharing the same detectors. AH2B is nested with AH2A and was not functioning at the time of testing. AH2B was not tested

