

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Self Initiated Inspection

P086342340

FACILITY: A & D Technologies, Inc.		SRN / ID: P0863
LOCATION: 4622 Runway Boulevard, ANN ARBOR		DISTRICT: Jackson
CITY: ANN ARBOR		COUNTY: WASHTENAW
CONTACT: David Ogle		ACTIVITY DATE: 08/11/2017
STAFF: Zachary Durham	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Self initiated inspection to observe potential engine test cell sites. Test cells maybe be exempt from requiring a PTI based on Rule 285(2)(g) if Rule 278 and 278a can be satisfied.		
RESOLVED COMPLAINTS:		

### Purpose

This was a self initiated inspection following an inquiring from the company as to what kind of air permit, if any, the facility would require. Scott Miller and I arrived at about 11:00am on 8/11/2017 and met with Dave Ogle and Jeffrey Maatta.

### Background

A & D Technology has been in this building since about 2005 and employs about 100 people. They run a Monday through Friday work schedule at 40 hours per week. The company provides automotive testing equipment, including emissions testing, combustion analysis, and simulation controls to name a few.

### Compliance Evaluation

The company has three (3) rooms available to install engine test cells. Cell 1 was equipped with a 4 cylinder Ford engine and is exhausted directly through a stack out the roof. The ambient room air is exhausted through a scrubber unit on the roof, which the control efficiency is unknown at this time. This unit is used as their demonstration model for when potential customers come on site.

Cell 2 was completely empty, and is the reason for the original inquiry. They are looking to rent this area out to a company that would run no more than 40 hours per week using a V6 engine.

### Compliance Determination

At the time of inspection, there was not enough information to determine whether the activity would require a PTI. The company is working to provide emission calculations based on normal operation of the facility; 40 hours per week.

NAME Zachary DurhamDATE 11/14/17SUPERVISOR [Signature]