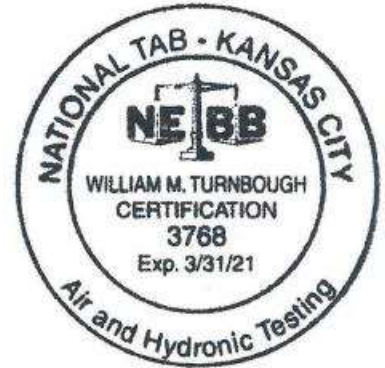


October 25, 2019  
Martin City Brewery  
354 SW Blue Pkwy  
Lee's Summit, MO 64063

Tested by:  
Will Turnbough  
NEBB CP  
(314) 954 6244



The purpose of the visit to Martin City Brewery in Lee's Summit, MO was to measure airflows on the exhaust fan serving the pizza oven.

Oven fan is controlled by a solid state speed controller mounted on the wall. The speed controller was turned to 100%. The oven opening is 54"x10" (3.75 SF area). The velocity was measured as 247 fpm average with a vane anemometer across the opening which is 926 CFM. This exceeds the design airflow of 750 CFM.



To achieve design airflow the speed controller was set to 30%. At this setpoint the velocity was measured as 204 FPM and the airflow was 765 CFM (102% of design).

