



ATTACHMENT V

HOOD PERFORMANCE DATA SHEET

NOTE: This data sheet must be completed by a Mechanical Engineer or Mechanical Contractor ONLY.

DATE: _____
ESTABLISHMENT NAME: _____
JOB SITE ADDRESS _____
CITY: _____ ZIP: _____
MECHANICAL ENGINEER STATE LICENSE NO: _____
OR MECHANICAL CONTRACTOR: _____
PHONE: () _____
E-MAIL: _____ FAX: () _____
ADDRESS: _____
CITY: _____ ZIP: _____

PERFORMANCE TEST:

A written report of the hood and make up air performance test must be submitted before the final inspection. Only a mechanical engineer or a mechanical contractor may fill out the Performance Test form, no exceptions apply. The performance test must be submitted with the Hood Exhaust Data Sheet.

EXHAUST FLOW

Exhaust Flow (Design): _____ cfm
Exhaust Flow (Measured Total): _____ cfm

EXHAUST DUCT:

Duct Velocity (Design): _____ fpm
Duct Velocity (Calculated): _____ fpm

MUA: (See Worksheet)

Make-up Air Measured Total: _____ cfm
Exhaust Flow Measured Total: _____ cfm
% of Measured Exhaust Air: _____ %

SELF-COMPENSATING HOODS ONLY:

Actual Make-up Delivered Inside Hood _____ cfm
Actual Make-up Delivered to Room ONLY _____ cfm

WORKSHEET:

Exhaust Flow at Filters (Measured):

Filter 1	
Filter 2	
Filter 3	
Filter 4	
Filter 5	
Filter 6	
Filter 7	
Total=	

Total Filter Reading = _____ ÷ # of filters = _____ ave. filter velocity

Total filter area sq. ft. = _____ x _____ ave. filters velocity = _____ CFM exhaust flow total

Measured Velocity at MUA registers or HVAC:

#1	
#2	
#3	
#4	
Total=	

Total register reading = _____ ÷ # of filters = _____ ave. register velocity

Total register area sq. ft. = _____ x _____ ave. register velocity = _____ CFM MUA total

Make Up Air Total _____ ÷ Exhaust Flow Total _____ = _____ % of Measured Exhaust

Corrections, Recommendations, Comments:
