

Enclosure Integrity Test

Test Data Form

Enclosure Integrity Test					
Date:		Contract:		Job #:	
Customer:					
Address:					
City:		State:		Zip:	
Contact:		Phone:		FAX:	

Site:					
Building:					
Address:					
City:		St:		Zip	
Contact:		Phone:		FAX:	

Zone:	
Room:	
Location:	
Description:	

Suppression gas:					
Trade name:		Concentration:		Weight, volume of gas:	

Heights:					
Raised floor ht.:		Floor to drop ceiling:		Drop ceiling to upper deck:	
Total protected height:					
High hazard, description:			Height of high hazard:		
Minimum protected height:			Per (AHJ or ?):		

Volume:			
Overall protected volume:		Volume of solid objects:	
Net Protected volume:		Floor area:	

Temperature: <i>Outside temperature is the temperature surrounding the zone, not necessarily</i>			
Temperature inside zone:		Temperature outside zone:	

Backflow Relief Air	<i>Must have open air path from outside zone walls back to fan</i>
Backflow Relief:	

Pretest, Maximum Leakage:	<i>Based on the zone's specifications, the calculated maximum allowable leakage for a 10 minute hold time (0.00 static pressure)</i>
Maximum leakage:	

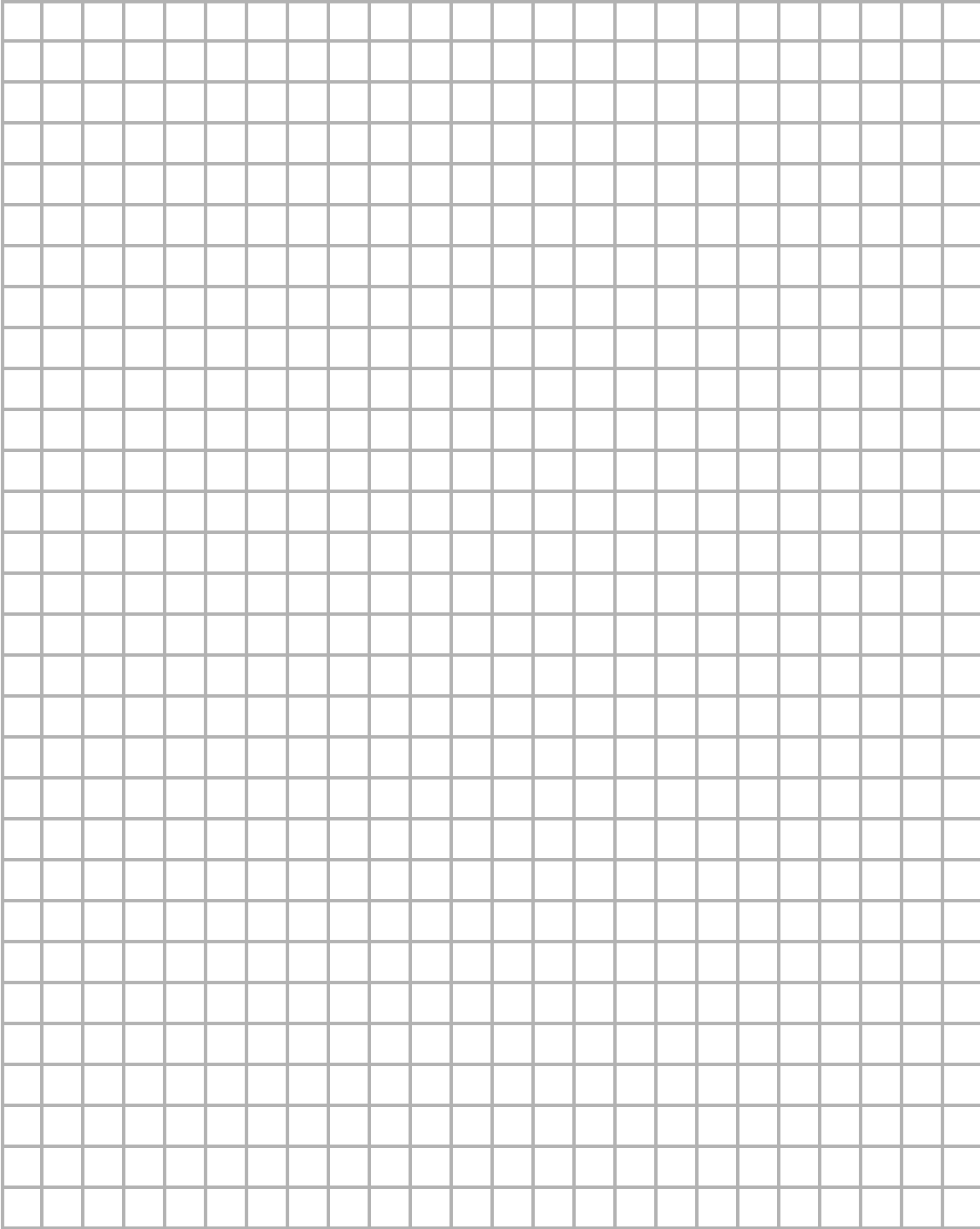
Static air pressure	<i>Must be less than 25% of target test pressure + Positive if blowing out of zone, - Negative if blowing into zone **BE SURE OUTSIDE SAMPLING TUBE IS ATTACHED TO DOOR COVER**</i>
Static air pressure:	

Test Data:					
Depressurization:	Target pressure:		Pressurization:	Target pressure:	
	Test pressure:			Test pressure:	
	Flow:			Flow:	
	Low Flow Plate (y/n):			Low Flow Plate (y/n):	
	No. Holes Plugged:			No. Holes Plugged:	
	Ratio:			Ratio:	

Test Results:				
Total leakage	Sq Inches:		Sq Feet:	
Hold time	Height (ft):		Minutes:	
	Height (ft):		Minutes:	
	Height (ft):		Minutes:	
	Height (ft):		Minutes:	

DRAWING:

1" =.083 2" =.166 3" =.25 4" =.333 5" =.416 6" =.50 7" =.583 8" =.666 9" =.75 10" = .833 11" = .9166



Possible leakage areas

Problem area	Y/N (1)	Corrected	Comments
Walls floor to deck			
Walls caulked at floor			
Walls caulked at deck			
Doors weather-stripped			
Doors, drop seals			
Door closers installed, adjusted			
Windows caulked			
Exiting conduits sealed			
Exiting cables sealed			
Cable trays sealed			
All holes, penetrations sealed			
Floor drains trapped and filled			
Dampers installed on all exiting			
Dampers working and adjusted			
Block walls painted			
Ceiling tiles clipped			
HVAC shut down			
Halon exhaust dampered			
Halon exhaust damper closed			

1. Y—yes
 N—No
 R—Reported
 ?—Unknown
 N/A—Not Applicable
 I/A—Inaccessible

Attendance at test:	
Name	Company / Department