



Clark County Department of Building & Fire Prevention

Building Division – Inspection Services

Field Inspection Guideline

SUBJECT:	Exhaust Grease duct Testing for Type I Hoods	FIG-M-021
Effective Date:	October 22, 2008	Revised: March 10, 2015
		Approved By: BAT
Code Chapter:	2012 UMC Section 510.5.2	Page 1 of 1

Interpretation: The Mechanical Code states that all welds, seams, joints, penetrations, and duct- to-hood connections for grease ducts shall be liquid tight.

Field Application: A light test shall be the approved testing method for all grease ducts. A light test shall be performed by passing a lamp having a power rating of not less than 100 watts through the entire section of duct work to be tested. The lamp shall be open (safety cage is permitted) so as to emit light equally in all directions perpendicular to the duct walls. The duct work shall be permitted to be tested in sections, provided every joint is tested when applicable testing shall be performed on the ground before installation of the duct.

Revision History:

Reference #	Title	Effective Date	Revised	Reviewed
FIG-M-021	Testing Exhaust Grease Ducts for Type I Hoods	October 22, 2008		May 31, 2013
FIG-M-021	Testing Exhaust Grease Ducts for Type I Hoods			June 04, 2014
FIG-M-021	Testing Exhaust Grease Ducts for Type I Hoods		March 10, 2015	