

MOLETECH

Emissions Reduction Technology

Test Date: 06-29-08 Test Time: 09:18:15

Meter Mfg: Red Mountain Engineering, Inc.
 S/N: 837053 Model: Smoke Check 1667
 Software Version: 3.718

Tested by: PHILL BROOKSTON
 Veh. ID: 8J08577
 Year and Make: 2007 FORD
 Vehicle Mileage: 49636
 Year of Engine: 2007
 Engine Mfg: FORD
 Stack Dia: 3 in.

Ambient Temp: 99.6 F
 Baro. Press: 29.88 inHg
 Rel. Humidity: 21.6 %

Visual Inspection.....OK

Preliminary Cleanout Snaps
 Test # Peak %
 1 3.87
 2 3.21
 3 4.55

.....OFFICIAL OPACITY TESTS.....

Test # Peak % Corrected Peak %
 1 2.8 2.27
 2 3.57 2.9
 3 3.12 2.54

Results Corrected for Ambient Conditions

Peak Opacity Difference: 0.629
 Difference within spec
 Test is URLID

3 TEST AVERAGE OPACITY:.....2.57 %

Max Limit - Engines 1991 and Newer: 40 %
 Zero-Drift Check.....PASS
 TEST RESULTS: ***** PASS *****

Last Calibrated On: 05-29-08 19:32:11
 Calibration Filter: 58.2 %



MOLETECH USA INC.

Test Date: 07-10-08 Test Time: 09:31:50

Meter Mfg: Red Mountain Engineering, Inc.
 S/N: 837053 Model: Smoke Check 1667
 Software Version: 3.718

Tested by: PHILL BROOKSTON
 Veh. ID: 8J08577
 Year and Make: 2007 FORD
 Vehicle Mileage: 35306
 Year of Engine: 2007
 Engine Mfg: FORD
 Stack Dia: 3 in.

Ambient Temp: 78.6 F
 Baro. Press: 29.13 inHg
 Rel. Humidity: 52.7 %

Visual Inspection.....OK

Preliminary Cleanout Snaps

Test # Peak %
 1 5.11
 2 3.38
 3 2.27

.....OFFICIAL OPACITY TESTS.....

Test # Peak % Corrected Peak %
 1 2.31 2.31
 2 1.9 1.9
 3 1.76 1.76

Results Corrected for Ambient Conditions

Peak Opacity Difference: 0.545
 Difference within spec
 Test is URLID

3 TEST AVERAGE OPACITY:.....1.99 %

Max Limit - Engines 1991 and Newer: 40 %
 Zero-Drift Check.....PASS
 TEST RESULTS: ***** PASS *****

Last Calibrated On: 05-29-08 19:32:11
 Calibration Filter: 58.2 %

Inspector's Signature:

**A one month use
of the Moletech
Reduced
Emissions
29.15%**

Diesel opacity BEFORE	Diesel opacity AFTER	% reduced
2.57%	1.99%	-29.15%



MPGLOGIC.com
 is a DBA of
 RDA Ventures, Inc.

