



# ONTARIO DRIVE CLEAN PROGRAM HEAVY DUTY DIESEL VEHICLE EMISSIONS INSPECTION REPORT



**Certificate Number:**

4258203282

Test Date/Time: 30-MAY-2011 @ 11:16

**ONTARIO MINISTRY OF THE ENVIRONMENT**

**VEHICLE/ENGINE INFORMATION**

Lic. Plate: <b>PS2544</b>	Chassis Year: <b>2005</b>	Engine Year: <b>2005</b>
VIN: <b>4V4NC9TK45N389450</b>	Chassis Make: <b>VOLVO</b>	Engine Make: <b>CUMMINS</b>
Inspection Type: <b>I</b>	Chassis Model: <b>VVN</b>	Engine Model: <b>ISX</b>
Unit Number: <b>60620</b>	Std. Stack Size: <b>5</b> (inches)	Cylinders: <b>6</b>
		Horsepower Range: <b>301 or more</b>

**SAE J1667 SNAP ACCELERATION EMISSIONS INSPECTION**

	Snap 1	Snap 2	Snap 3	Snap 4	Snap 5	Snap 6	Snap 7	Snap 8	Snap 9	Result	Limit
Opacity (%)	33.4	31.1	31.0	34.4	26.7	29.5	29.2			<b>28.5</b>	<b>30.0</b>
RPM	1397	1400	1400	1403	1404	1399	1404				

	Limit	
No Drift (%)	0.7	<b>2.0</b> <b>VALID</b>
Spread (%)	2.8	<b>5.0</b> <b>VALID</b>

**OVERALL TEST RESULTS:            PASS**



**NOTE: THIS VEHICLE IS STILL SUBJECT TO ROADSIDE ENFORCEMENT**

**DRIVE CLEAN FACILITY**

<b>DCF NAME:</b> Challenger Motor Freight Inc <b>ADDRESS:</b> 300 Maple Grove Road Cambridge, ON N3E 1B7 <b>PHONE:</b> 5196536226 <b>INSPECTOR NAME:</b> John . Scott	<b>REPORT NUMBER:</b> 010109 <b>STATION #:</b> 5565 <b>ANALYZER #:</b> A4258 <b>SOFTWARE VERSION:</b> 2.60 <b>REFERENCE:</b> 3282
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**VEHICLE EMISSIONS INSPECTION QUESTIONS**

For additional information, please contact the  
Drive Clean Call Centre at  
**1-888-758-2999**

Inspector's  
Signature: \_\_\_\_\_

John . Scott



# ONTARIO DRIVE CLEAN PROGRAM HEAVY DUTY DIESEL VEHICLE EMISSIONS INSPECTION REPORT



**Certificate Number:**

4258903392

Test Date/Time: 22-JUN-2012 @ 14:39

ONTARIO MINISTRY OF THE ENVIRONMENT

**VEHICLE/ENGINE INFORMATION**

Lic. Plate: <b>PS2 544</b>	Chassis Year: <b>2005</b>	Engine Year: <b>2005</b>
VIN: <b>4V4NC9TK45N389450</b>	Chassis Make: <b>VOLVO</b>	Engine Make: <b>CUMMINS</b>
Inspection Type: <b>I</b>	Chassis Model: <b>VVN</b>	Engine Model: <b>ISX</b>
Unit Number: <b>60620</b>	Std. Stack Size: <b>5</b> (inches)	Cylinders: <b>6</b>
		Horsepower Range: <b>301 or more</b>

## SAE J1667 SNAP ACCELERATION EMISSIONS INSPECTION

	Snap 1	Snap 2	Snap 3	Snap 4	Snap 5	Snap 6	Snap 7	Snap 8	Snap 9	Result	Limit
Opacity (%)	1.4	1.0	2.1							<b>1.5</b>	<b>30.0</b>
RPM	1535	1477	1513								

	Limit		
Drift (%)	0.4	5.0	VALID
Spread (%)	1.1	5.0	VALID

**OVERALL TEST RESULTS:            PASS**



**NOTE: THIS VEHICLE IS STILL SUBJECT TO ROADSIDE ENFORCEMENT**

### DRIVE CLEAN FACILITY

<b>DCF NAME:</b> Challenger Motor Freight Inc <b>ADDRESS:</b> 300 Maple Grove Road Cambridge, ON N3E 1B7 <b>PHONE:</b> 5196536226 <b>INSPECTOR NAME:</b> Mark . Estrela	<b>REPORT NUMBER:</b> 010022 <b>STATION #:</b> 5565 <b>ANALYZER #:</b> A4258 <b>SOFTWARE VERSION:</b> 2.60 <b>REFERENCE:</b> 3392
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**VEHICLE EMISSIONS INSPECTION QUESTIONS**

For additional information, please contact the  
 Drive Clean Call Centre at  
**1-888-758-2999**

Inspector's  
 Signature:

*Mark Estrela*  
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 Mark . Estrela