NEW YORK CITY TAXI & LIMOUSINE COMMISSION

OBD II Emissions Testing

TLC Vehicle Inspection Reports (VIR)

Division of Safety and Emissions

Overview of VIR

NEW YORK CITY TAXI & LIMOUSINE COMMISSION

NYC TAXI AND LIMOUSINE COMMISSION
24-55 BROOKLYN QUEENS EXPRESSWAY WEST
WOODSIDE, NY 11377
TELEPHONE NO.: 718 267-4559

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TLC VEHICLE INSPECTION REPORT

MEDALLION NO.: | PLATE NO.: | YEAR MAKE: FD/2003 | ODOMETER: 109816 | VIN:

TEST DATE: Nov 16, 2004 | TEST TIME: 7:15:51 AM | STICKER #: | TEST TYPE: Initial | TEST COUNTER: 1

NEXT TEST DATE: Mar 16, 2005 | NEXT TEST TIME: 6:00:00 AM

INDIVIDUAL TEST SUMMARY

OBD II	TAXIMETER	SUSPENSION	SIDESLIP	HEADLIGHT	BRAKE	VISUALS	FINAL RESULT
Pass	Advisory	Advisory	Advisory	Pass	Pass	Pass	Pass

LANE NO.: 5 | DRIVER/HACK LICENSE #: | TAXIMETER MAKE: T-
RETIREMENT DATE: Jul 14, 2006 | DRIVER SUSPENSION (Y/N): N | MEDALLION SUSPENSION (Y/N): N | TAXIMETER SERIAL NO.:

ON BOARD DIAGNOSTICS TEST (OBD)

RPM: 640 | Communication Status: PASS | Connector Voltage: 13.0
MIL Engine Off(KOEO): PASS | MIL Engine On (KOER): PASS | MIL Command Status: PASS
Diagnostic Trouble Code(s): NA | Readiness Result: PASS | # Readiness Not Complete: 2
PCM ID: 16, 0, 0 | PID Count: 22, 0, 0 | Catalyst DTC: NO

TAXI METER TEST

Initial Drop: $02.50 | Final Drop: $04.50 | Total Distance (in feet): 0

ALIGNMENT TEST

Front Axle Toe-in (ft/mile).: 2 | Rear Axle Toe-in (ft/mile).: 4

SUSPENSION TEST

	Front Axle									Rear Axle								
	Left			Right			Imbalance			Left			Right			Imbalance		
	Result	Value	Limit	Result	Value	Limit	Result	Value	Limit	Result	Value	Limit	Result	Value	Limit	Result	Value	Limit
Adhesion (%)		75	28/40		49	28/40	F	26	+/- 15		56	25/36		57	25/36	P	0	+/- 15
Damping (%)		87	20/40		74	20/40	P	13	+/- 15		82	20/40		82	20/40	P	0	+/- 15
Dynamics	P			P						P			P					

HEADLIGHT TEST

	Driver Side (Left)			Passenger Side (Right)		
	Intensity	Vertical Aim	Horizontal Aim	Intensity	Vertical Aim	Horizontal Aim
Min. Limit: L/H	5000 / 10000	0 / 0	0 / 0	5000 / 10000	0 / 0	0 / 0
Max. Limit: L/H	40000 / 50000	40 / 40	40 / 40	40000 / 50000	40 / 40	40 / 40
Low Beam	9000	4.641	NA	9000	4.485	3.783
High Beam	0	NA	NA	0	NA	NA

BRAKE TEST

	Front Axle			Rear Axle			Combined Axle			Parking Brake		
	Result	Value	Limit	Result	Value	Limit	Result	Value	Limit	Result	Value	Limit
Axle Weight (lb)		2728			2228			NA				
Total Braking Force (%)	P	52	>=40	P	54	>=20	P	53	>=40	P	25	>=10
Imbalance (%)	P	5	<=28	P	13	<=28		9				
Side with low braking force	R			R								
Left Rolling Resistance (lb)	P	36	<=112	P	31	<=112						
Right Rolling Resistance (lb)	P	43	<=112	P	29	<=112						

VISUALS (FAILURES)

NA

Broadcast Message:
Have A Good DAY!

NOV No.: NA | TIN No.: | VIR No.: 450009619

General Vehicle Information

Test Summary

OBD II Test Details

Safety and Equipment Test Details

- **Taximeter**
- **Alignment**
- **Suspension**
- **Headlight**
- **Brake Test**
- **Visuals**

Sample VIR - Pass

NEW YORK CITY TAXI & LIMOUSINE COMMISSION

OBD II Test Result

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MEDALLION NO.:	PLATE NO.:	YEAR MAKE: FD/2003	ODOMETER: 109816	VIN:
TEST DATE: Nov 16, 2004	TEST TIME: 7:15:51 AM	STICKER #:	TEST TYPE: Initial	TEST COUNTER: 1
NEXT TEST DATE: Mar 16, 2005		NEXT TEST TIME: 6:00:00 AM		

INDIVIDUAL TEST SUMMARY

OBD II	TAXIMETER	SUSPENSION	SIDESLIP	HEADLIGHT	BRAKE	VISUALS	FINAL RESULT
Pass	Advisory	Advisory	Advisory	Pass	Pass	Pass	Pass

LANE NO.: 5	DRIVER/HACK LICENSE #:	TAXIMETER MAKE: T-
RETIREMENT DATE: Jul 14, 2006	DRIVER SUSPENSION (Y/N): N	MEDALLION SUSPENSION (Y/N): N	TAXIMETER SERIAL NO.:

ON BOARD DIAGNOSTICS TEST (OBD)

RPM: 640	Communication Status: PASS	Connector Voltage: 13.0
MIL Engine Off(KOEO): PASS	MIL Engine On (KOER): PASS	MIL Command Status: PASS
Diagnostic Trouble Code(s): NA	Readiness Result: PASS	# Readiness Not Complete: 2
PCM ID: 16, 0, 0	PID Count: 22, 0, 0	Catalyst DTC: NO

= Check Engine Light Tests

= Readiness Monitors Test

= Communications Test

= Diagnostic Trouble Codes

Sample VIR - Fail

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OBD II Test Result

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TLC VEHICLE INSPECTION REPORT

MEDALLION NO.: | PLATE NO.: | YEAR MAKE: FD/1999 | ODOMETER: 304724 | VIN:

TEST DATE: Nov 15, 2004 | TEST TIME: 8:31:07 AM | STICKER #: | TEST TYPE: Initial | TEST COUNTER: 1

NEXT TEST DATE: Nov 30, 2004 | NEXT TEST TIME: 11:00:00 AM

INDIVIDUAL TEST SUMMARY

OBD II	TAXIMETER	SUSPENSION	SIDESLIP	HEADLIGHT	BRAKE	VISUALS	FINAL RESULT
Fail	Pass	Advisory	Advisory	Advisory	Pass	Pass	Fail

LANE NO.: 4 | DRIVER/HACK LICENSE #: | TAXIMETER MAKE: T

RETIREMENT DATE: Nov 17, 2004 | DRIVER SUSPENSION (Y/N): N | MEDALLION SUSPENSION (Y/N): N | TAXIMETER SERIAL NO.:

ON BOARD DIAGNOSTICS TEST (OBD)

RPM: 847 | Communication Status: PASS | Connector Voltage: 13.0

MIL Engine On (KOER): PASS | MIL Command Status: PASS

Diagnostic Trouble Code(s): NA | Readiness Result: PASS | # Readiness Not Complete: 2

PCM ID: 16, 0, 0 | PID Count: 24, 0, 0 | Catalyst DTC: NO

= Check Engine Light Tests

= Readiness Monitors Test

= Communications Test

= Diagnostic Trouble Codes

= Reason for OBD II Test Failure

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