

# PUC Center Audit Format

Date : \_\_\_\_\_

City : \_\_\_\_\_

Date of Updation : 1 Dec 2009

## 1.0 PUC Center

Name

Address

Name of the Center Owner / Representative

RTO License Number

License Validity

AMC Details and Validity

Is Copy of Type Approval Certificate Displayed

Yes	No
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Are copies Training Certificates of Operators displayed

Yes	No
-----	----

Is the Mask and Ear Plug available for the test operator ?

Yes	No
-----	----

Is sufficient space available for testing all types of vehicles ?

Yes	No
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## 2.0 PUC Test Operator

Name

Qualification

Training Details

Is the understanding of Measurement Test Procedure Correct

Yes	No
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Is Mask and Ear Plug used by Test Operator

Yes	No
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## 3.0 PUC Equipment (Gas analyser)

Model Name of the Instrument

Manufacturer / Supplier

Whether Type Approved ?

Yes	No
-----	----

Is Instrument Calibrated ?

Yes	No
-----	----

Calibration Report No. and Date

Is Sample Handling Leak Proof ?

Yes	No
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Are Extension Pipes available ?

Yes	No
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Is the Probe length sufficient (> 30 cm)

Yes	No
-----	----

Is the Instrument Pump working ?

Yes	No
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Are the filters cleaned and working condition ?

Yes	No
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Test software logic as per type approval specifications ?

a. Leak Check (Always on Power ON)

Yes	No
-----	----

b. HC Residue  
(Always on Power ON and Before every measurement)

Yes	No
-----	----

c. Low Flow

Yes	No
-----	----

Is the RPM Measurement facility provided ?

Yes	No
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## 4.0 Test Results

	RPM	CO%	HC ppm	CO2 %	O2 %	Lambda	
						Indicated	Calculated
Idle							
High Idle							

## 5.0 PUC Equipment (Smoke meter)

Model Name of the Instrument

Manufacturer / Supplier

Whether Type Approved ?

Yes	No
-----	----

Is Instrument Calibrated ?

Yes	No
-----	----

Calibration Report No. and Date

Is RPM sensor provided ?

Yes	No
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Is Oil temperature sensor available ?

Yes	No
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Is the GO / NOGO guage provided for fuel injection pipe dia measurement?

Yes	No
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Test software logic as per type approval specifications ?

a. Requirement of 60°C oil temperature Cut-off

Yes	No
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b. RPM measurement during the flushing cycles

Yes	No
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c. Smoke results are varified for validity

Yes	No
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## 6.0 Test Results

	Min RPM	Max. RPM	Oil Tem.	SMOKE
1				
2				
3				
4				
5				
6				

1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

AVG				
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## 7.0 Remarks

## 8.0 Points to be verified in next Audit

## 9.0 Photographs

Yes	No
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Signature of PUC test Center  
Owner / Representative

Signature of Audit Team