



C-TECH EMISSION TESTING CENTER

52 GEN. T. DE LEON RD., KARUHATAN, VALENZUELA CITY PHILIPPINES TEL.: (63) 02-445-0727

06 , January, 2011

Our Receipt No. BA91F69DF26

VERTES Technologies Pte Ltd
Block 41, #01-19
Cambridge Road
Singapore 210041

Attn: Mr Crisanto E. Cruz

EMISSION TESTING = QROTECH QRO-491 -Automotive Emission Analyzer

Dear Sir,

With regards to the above test carried out on the vehicle sent in by your goodself on 30th December, 2010 and 04th January , 2011 respectively, we would like to summarise the test information as follows:

TEST VEHICLE

Registration No.: Certification of Registration No. 2773576-1
Year Registered: Dec.17,2005
Make & Model: KYMCO Active 110
Engine No.: KB202011029
Chassis No.: LCB8001042018869
Type: GAS , PRIVATE
Plate No.: FP3263

Scope:

The test procedure is for the determination of the concentration of exhaust Carbon Monoxide (CO) and Hydrocarbon (HC) emission from in use motor vehicle equipped with spark ignition engines running at idle speed.

Test equipment (reference ISO-3930),

- a. Carbon Monoxide Analyzer- a NDIR (Non dispersive Infrared) CO exhaust gas analyzer
- b. Hydrocarbon Analyzer- a NDIR HC exhausts gas analyzer, HC as hexane (C6H14).
- c. Tachometer – measurer engine speed at 2500 rpm.

Test Result: December 30, 2010 without installed VERTES VFUEL

EURO 2 EMISSION TESTING STANDARDS	
GAS ANALYZER GAS RESULT	
CO PERCENTAGE (%)	01.18
HC Hydro Carbon Rate (ppm)	0215

Test Result: January 4, 2011 with installed VERTES VFUEL

EURO 2 EMISSION TESTING STANDARDS	
GAS ANALYZER GAS RESULT	
CO PERCENTAGE (%)	0.00
HC Hydro Carbon Rate (ppm)	0000

Best regards,


JHON ROE E. PALEN

PETC Technician
LTO Authorized Inspector
TESDA Cert. No. 09070200014045



C-TECH EMISSION TESTING CENTER
 #52, Gen. T. de Leon, Karuhatan, Valenzuela City



December 30, 2010

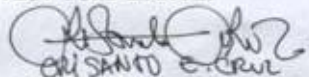
CERTIFICATION

This is to certify that motor vehicle hereunder describe as follows has **PASSED** the smoke emission test conducted by this emission testing center.

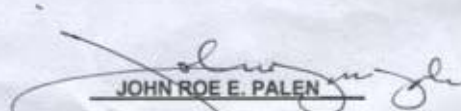
Make / Series : **KYMCO ACTIVE110**
 Type of Body : **MC**
 Chassis No. : **LC2B8001042018869**
 Engine No. : **KB202011029**
 Plate No. : **FP3263**
 Fuel : **GAS**
 Classification : **PRIVATE**

EURO 2 EMISSION TESTING STANDARDS	
GAS ANALYZER TEST RESULTS	
CO PERCENTAGE (%)	HYDRO CARBON RATE (ppm)
01.18	0215

This certification is issued for vehicle **PLATE REDEMPTION** & vehicle **SMOKE TEST COMPLIANCE**.


 Signature Over Printed Name

Owner / Representative


 JOHN ROE E. PALEN

PETC Technician
 LTO Authorized Inspector
 TESDA Cert. No. : 09070200014045



C-TECH EMISSION TESTING CENTER
#52, Gen. T. de Leon, Karuhatan, Valenzuela City



January 04, 2011

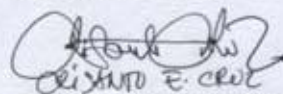
CERTIFICATION

This is to certify that motor vehicle hereunder describe as follows has **PASSED** the smoke emission test conducted by this emission testing center.

Make / Series : **KYMCO ACTIVE110**
 Type of Body : **MC**
 Chassis No. : **LC2B001042018869**
 Engine No. : **KB202011029**
 Plate No. : **FP3263**
 Fuel : **GAS**
 Classification : **PRIVATE**

EURO 2 EMISSION TESTING STANDARDS	
GAS ANALYZER TEST RESULTS	
CO PERCENTAGE (%)	HYDRO CARBON RATE (ppm)
0.00	0000

This certification is issued for vehicle **PLATE REDEMPTION** & vehicle **SMOKE TEST COMPLIANCE**.


Signature Over Printed Name
 Owner / Representative


JOHN ROE E. PALEN
 PETC Technician
 LTO Authorized Inspector
 TESDA Cert. No. : 09070200014045

LTO Authorized - DTI Accredited



C-TECH Emission Testing Center

52 Gen. T. De Leon Road, Valenzuela C

EURO 2 Emission Standards

No.	Date From	Date To	CO Percentage (%)	Hydro Carbon Rate (ppm)	Opacimeter Limit (k)	Criteria	Reference
1	1/1/2008	12/31/2999	0.5	250	-	Gasoline	Table 3 – DAO 2007-0
2	1/1/2003	12/31/2007	3.5	600	-	Gasoline	Table 3 – DAO 2007-0
3	1/1/1900	12/31/2002	4.5	800	-	Gasoline	Table 3 – DAO 2007-0
4	1/1/2008	12/31/2999	-	-	2.0	Diesel Turbo	Table 4 – DAO 2007-0
5	1/1/2003	12/31/2007	-	-	2.5	Diesel Turbo	Table 4 – DAO 2007-0
6	1/1/1900	12/31/2002	-	-	3.5	Diesel Turbo	Table 4 – DAO 2007-0
7	1/1/2008	12/31/2999	-	-	2.0	Diesel Non Turbo	Table 4 – DAO 2007-0
8	1/1/2003	12/31/2007	-	-	2.0	Diesel Non Turbo	Table 4 – DAO 2007-0
9	1/1/1900	12/31/2002	-	-	2.5	Diesel Non Turbo	Table 4 – DAO 2007-0
10	1/1/2008	12/31/2999	0.5	250	-	Rebuilt Gasoline	Table 5 – DAO 2007-0
11	1/1/2008	12/31/2999	-	-	2.0	Rebuilt - Diesel Turbo	Table 5 – DAO 2007-0
12	1/1/2008	12/31/2999	-	-	2.0	Rebuilt – Diesel Non Turbo	Table 5 – DAO 2007-0
13	1/1/1900	12/31/2002	6	10000	-	Gasoline Motorcycle – Rural	DAO 2003-25 dated June 30, 2003
14	1/1/2003	12/31/2010	4.5	10000	-	Gasoline Motorcycle – Rural	DAO 2003-25 dated June 30, 2003
15	1/1/1900	12/31/2002	6	7800	-	Gasoline Motorcycle – Urban	DAO 2003-25 dated June 30, 2003
16	1/1/2003	12/31/2010	4.5	7800	-	Gasoline Motorcycle	DAO 2003-25 dated June 30, 2003

2010/12/07

C-TECH EMISSION TESTING CENTER
Gen. T. de Leon, Karuhatan, Valenzuela City

Accreditation and Authorization Number: NCR-2009-08-540

201013100001678
BA91F69DF26

ROMUALDO C. MARCELO

MALABON, ' **X**
FP3263
LC2B8001042018869
KB202011029

134400000119900
Kymco/ACTIVE110/MC
2004/-
Motorcycle without
X




PASSED

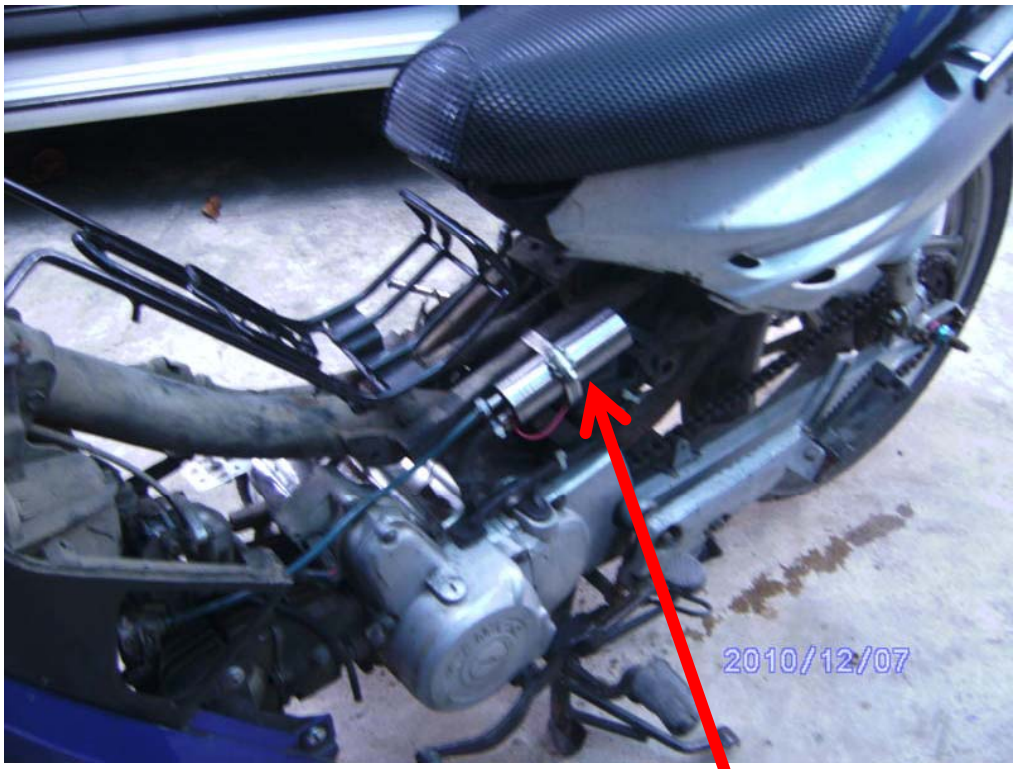
Computer Interfaced
NO MACHINE PRINTOUT REQUIRED

215
1.18

December 30, 2010 **X** February 28, 2011


John Roe E. Palen
RDMS, Inc.
09070200014043





VERTES VFuel installed in FP3263