



香港廢氣檢測有限公司  
Emission Test Centre Hong Kong SAR Limited

Test Report	Report Number :	ETC03-D-0017
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Date :	14th January 2003	Page 1 of 18
Vehicle Make :	Toyota	
Model / Year :	EX 1996	
Chassis Number :	JT743PB5108002445	Issue 1
Engine Number :	1HZ-0186466	
Engine Capacity :	4163 cc	
Vehicle weight :	Unladen 3700kg Gross 4.8 tonnes	

Vehicle Emission Tests on "GF2000 Green Filter"

**Low Sulphur Diesel Fuelled Vehicle : Registration Number GU 4446**

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Customer Name : Fullygold Asia Limited

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Shatin, Hong Kong.

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Attn : Mr. William Wong





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The above vehicle was tested without the GF2000 Green Filter being fitted on the 17th January 2002 to 98/69/EC type 1 test procedure and the results from this test Report Number "ETC02-DE-S0005" are recorded below. The above mentioned vehicle was fitted with a GF2000 Green Filter. The same vehicle was tested on the 14th January 2003 at this test facility, "address below" the results from these tests are recorded below under test number "ETC03-D-0017".

Indicated Odometer reading	Result g/km (g/km Grams per kilometer) from the above mentioned vehicle.			Limit for N2 Class as set by the 98/69/EC regulation
ETC02-DE-S0005 200891 km 17th January 2002	ETC02-DE-S0005 Without GF2000 g/km	ETC03-D-0017 With GF2000 g/km	% Difference Improvement %	
ETC03-D-0017 300270 km 14th January 2003				
Measurement of				g/km
Carbon Monoxide (CO) after a Deteriation factor of 1.1	0.87421 <b>0.961631</b>	0.75332 <b>0.82865</b>	13.8285	<b>0.74 g/km</b>
Oxides of Nitrogen (NOx)	1.34083	1.25990	6.0358	
Combined mass of HC (Hydrocarbons)	0.16557	0.11483	30.6456	
Total HC + Nox =	<b>1.50640</b>	<b>1.37473</b>	8.7407	<b>0.46 g/km</b>
Mass of Particulates	<b>0.269356</b>	<b>0.191793</b>	28.7957	<b>0.06 g/km</b>
Test date	<b>14/3/2002</b>	<b>14/1/2003</b>		
Smoke test 72/306/EEC +0.50 M-1	<b>0.82</b>	<b>0.64</b>	21.9512	
HSU	<b>13.50</b>	<b>5.10</b>	62.2222	

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Signed

*Gary Parker*



Gary Parker  
Technical Director  
Emission Test Centre Hong Kong SAR Ltd.

Note: N2 Class = Unladen weight below  
2840kg and GVW below 12000kg

This vehicle does not fall into the N2 class

