

雲林縣環境保護局計畫成果中英文摘要(簡要版)

一、中文計畫名稱：

102 年度柴油車排煙檢測及油品抽測計畫

二、英文計畫名稱：

2013 Diesel Vehicle Dynamometer Smoke Emission and Diesel Oil
Quality Monitoring and Testing Plan

三、計畫編號：

YLEPB-102-018

四、執行單位：

華門工程顧問股份有限公司

五、計畫主持人(包括共同主持人)：

許仲景

六、執行開始時間：

102/03/01

七、執行結束時間：

103/02/28

八、報告完成日期：

103/05/9

九、報告總頁數：

195 頁

十、使用語文：

中文，英文

十一、報告電子檔名稱：

YLEPB-102-018.rar

十二、報告電子檔格式：

WORD 2003

十三、中文摘要關鍵詞：

柴油車排煙檢測、非法柴油、目測判煙、路邊攔檢

十四、英文摘要關鍵詞：

Diesel Vehicle Emission Inspection、Illegal Diesel Oil、the Visual
Inspection of Exhaust Fume、Roadside Spot Inspection

十五、中文摘要

為降低縣內柴油車輛排放黑煙對空氣品質及民眾之影響，雲林縣環境保護局持續推動「102 年度柴油車排煙檢測及油品抽測計畫」，執行柴油車輛排煙檢測及油品管制工作，以維護本縣之空氣品質。「102 年度柴油車排煙檢測及油品抽測計畫」計畫期程為 102 年 3 月 1 日至 103 年 2 月 28 日，為期 1 年。主要合約工作目標**已符合工作進度目標數量**。本計畫完成目測判煙通知 1008 輛、檢測站全負載檢測 2804 輛、路邊攔檢及場站檢測 508 輛等方式稽查高污染烏賊車輛進行檢測，並同時進行柴油車輛之油品抽測 50 件、加油站等油品抽測 30 件、地下油行稽巡查 24 場次等，以遏阻排放黑煙及使用非法油品之烏賊車輛。

十六、英文摘要：

In order to reduce the impact on the air quality and on the public by the smoke emissions from diesel vehicles with in the county, Environmental Protection Bureau, Yunlin County, continue implementing ‘Year 2013 Diesel Vehicle Smoke Emission Test and Diesel Oil Quality Monitoring Plan’ and executing smoke emission test and oil quality control on diesel vehicles to protect and maintain the air quality in the County.

‘Year 2013 Diesel Vehicle Smoke Emission Test and Diesel Oil Quality Monitoring Plan’ – The duration of the plan is from 1st March 2013 to 28th February 2014; for one year. The work objectives, stipulated in the main contract, have all met target numbers in the mid-term work evaluation report. This plan completed the notifications of ‘judgment by visual determination’ to 1008 vehicles; testing under full load at inspection station to 2804 vehicles; roadside spot inspection and station inspection to 508 vehicles – as inspection methods to check and test on the vehicles with high risk of pollution. Tests which are in addition to the aforementioned and carried out in parallel are diesel oil quality monitoring on diesel vehicle – 50 cases; diesel oil quality monitoring at petrol station – 30 cases; patrol and investigation on illegal oil trade – 24 times to prevent vehicles which produce air-pollutant emission and use of illegal oil.