



標準及規定

## Standard and Regulation



CMA Testing  
and Certification  
Laboratories  
廠商會檢定中心

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Ref: CHE26/200601

# Testing Your Products For PAHs Now !

### What are PAHs?

Polycyclic aromatic hydrocarbons (PAHs) are a group of over 100 different chemicals which are formed during the incomplete burning of coal, oil and gas or other organic substances like tobacco or charbroiled meat. Pure PAHs usually exist as colourless, white or pale yellow-green solids.



### Why the concerns over PAHs have been raised recently?

The story began when some electrical products, which worth over 80 million US dollars, were found excessively high in PAHs content. All the concerned goods were subsequently refused to enter the German market and removed from the shops immediately.



### PAHs test offered by CMA Testing

As your reliable quality solution partner, CMA Testing is now providing **16 PAHs** testing services as listed by the Environmental Protection Agency (EPA). By leveraging our expertise and extensive experience in PAHs testing services, we assist to ensure that your product is compliant to be marketed.



### What products should be tested for PAHs ?

Products with coloured plastic and rubber components such as toy hammers, plugs, handles, etc. or products with oily ingredients such as lubricants, tyre, etc. should also be tested for PAHs.



### How can PAHs affect my health?

Animal studies have shown that PAHs can cause harmful effects on the skin, body fluids, and ability to fight disease after both short and long term exposure. Some people breathed in or touched mixtures of PAHs for long period of time are found to suffer from cancer.

Should you have any enquiries related to the above news, please feel free to contact us!

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## 立即為您的產品進行 PAHs 測試 !

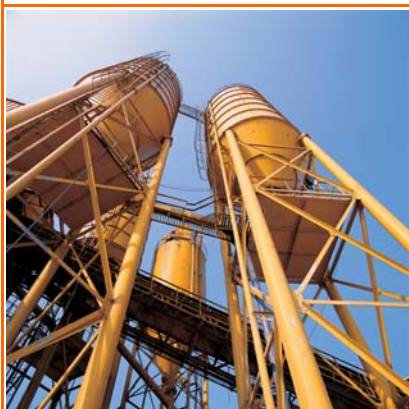
### 何謂 PAHs?

PAHs 是多環芳香烴化合物族群的總稱。PAHs 一般由碳氫化合物如炭、石油、菸草製品、烤肉等，經不完全燃燒所形成。純正的 PAHs 多以透明、白色或淺黃綠色固體之形態出現。



### 為何 PAHs 引起生產界之關注?

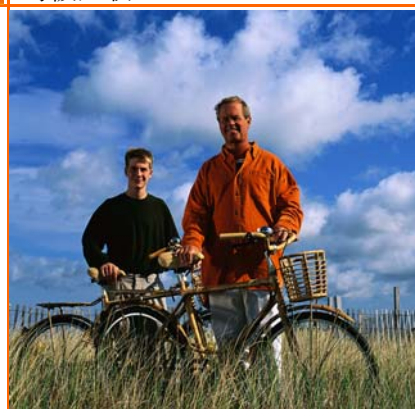
PAHs 引起關注之原因是近日一批入口德國、價值 8000 多萬美元的電動工具因沒有通過 PAHs 測試而被拒進入德國境內。相關貨物除被滯留在德國海關外，所有已上架的電動工具也同時被回收。



### 廠商會檢定中心提供之 PAHs 測試服務

作為您可靠品質服務的合作夥伴，廠商會檢定中心現提供 16 項由美國環保署列為優先管制毒物之 PAHs 測試服務。

憑著豐富的測試經驗及專門技術，我們能確保您的產品符合相關要求。



### 什麼產品須要進行 PAHs 測試?

附有染色膠料及橡膠零件之產品如玩具小槌、插頭、手柄等或含有油性成份之產品如潤滑劑、輪胎等均須進行 PAHs 測試。



### PAHs 怎樣影響我們的健康?

動物研究顯示，PAHs 會對我們的皮膚、身體血液及對抗疾病的能力造成有害影響。大部份人會因為長時間吸入或接觸 PAHs 而患上癌症。

如欲查詢以上服務之詳情，請與我們聯絡!

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