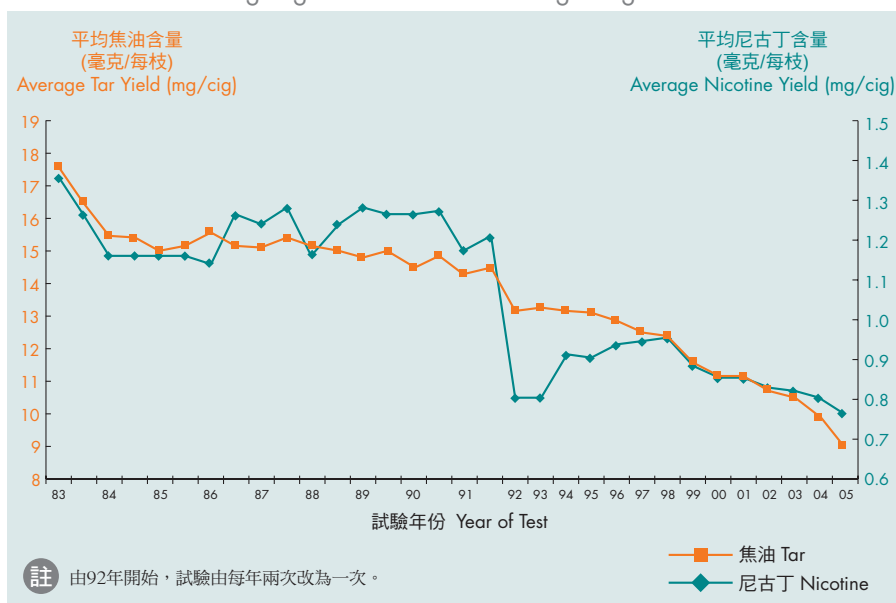




# 香煙平均焦油及尼古丁含量下跌

圖一：過去32次香煙試驗最高銷量香煙的平均焦油及尼古丁含量趨勢圖

Figure 1 : Trends of Average Tar and Nicotine Yields of the "Best-Selling Cigarettes" Brands in Hong Kong



## 試驗樣本及方法

第32次香煙試驗已由政府化驗師完成，試驗樣本共88個，其中76個在上一次香煙試驗時已包括在內，新加入12個型號。試驗樣本由海關人員在2005年1月至12月期間搜集，再交予政府化驗所試驗。樣本搜集及各項試驗均按照國際標準化組織 (ISO) 所訂立的標準程序及方法進行。

——50個型號

■ 焦油含量中 (每枝10至14毫克)

——37個型號

■ 焦油含量高 (每枝15至17毫克)

——1個型號

62個型號所標示的焦油及/或尼古丁含量與政府的化驗結果有出入，但這些型號出現的偏差，除1個樣本外，其餘均在

政府化驗師就有關鑒定公布的偏差寬限之內。

## 平均焦油及尼古丁含量均下跌

是次試驗的平均焦油含量為每枝9.1毫克，與上一次 (第31次) 比較，下降0.8毫克；平均尼古丁含量為每枝0.76毫克，比上一次下跌0.06毫克 (見圖一)。

## 試驗結果

全部樣本檢出的焦油含量皆沒有超出《吸煙 (公眾衛生) 條例》規定的17毫克/每枝。樣本的最高和最低焦油及尼古丁含量見表一。

依據《吸煙 (公眾衛生) 條例》，試驗樣本的焦油類別分列如下 (詳情見表二)：

■ 焦油含量低 (每枝9毫克或以下)

表一：焦油及尼古丁含量最高和最低樣本

Table 1 : Information on samples with the highest and lowest tar and nicotine yields

	焦油含量 Tar Yield	尼古丁含量 Nicotine Yield
<b>最高 The Highest</b>	薄荷金徽100軟包廿枝裝：15毫克/每枝 PHILIP MORRIS Menthol 100's 20's Soft Pack : 15 mg/cig	金邦薄荷硬盒：1.4毫克/每枝 BOND STREET International FTKS 20's Box : 1.4 mg/cig
<b>最低 The Lowest</b>	醇健1廿枝裝：1毫克/每枝 KENT One Lights Charcoal FTKS 20's Box : 1 mg/cig	醇健1廿枝裝：0.2毫克/每枝 KENT One Lights Charcoal FTKS 20's Box : 0.2 mg/cig

# 測試報告

## 表二：香煙的焦油及尼古丁含量 Table 2 : TAR AND NICOTINE YIELDS OF CIGARETTES

由政府化驗師從2005年1月至12月所收集的樣本測定

As determined by the Government Chemist from samples obtained during the period of January - December 2005

牌子 BRAND		焦油含量(毫克/每枝) TAR YIELD (mg/cig)	尼古丁含量(毫克/每枝) NICOTINE YIELD (mg/cig)
<b>焦油含量低(0-9毫克焦油/每枝) LOW TAR (0-9 mg tar/cigarette)</b>			
KENT One Lights Charcoal FTKS 20's Box	醇健1廿枝裝	1	0.2
VIRGINIA Slims Ultra Lights Menthol FT 20's Box	超醇薄荷維珍	3	0.3
SILK CUT Ultra Mild 20's Box	至醇時運硬盒廿枝裝	4	0.4
MILD SEVEN Super Lights FTKS 20's Box	硬盒超醇萬事發廿枝裝	5	0.4
VIRGINIA Slims Superslims Menthol 20's Box	特纖秀薄荷維珍廿枝裝	5	0.4
DUNHILL Ultra FT 20's Box	特醇登喜路廿枝裝	5	0.5
ESSE Menthol Super Slim FT 20's Box	薄荷愛喜廿枝裝	5	0.5
KENT SuperLights 20's Box	醇健5廿枝裝	5	0.5
SOBRANIE Mints FTKS 20's Box	壽百年名仕	5	0.5
YVES SAINT LAURENT Lights Menthol 100s 20's Box	醇薄荷聖羅蘭廿枝裝	5	0.5
MARLBORO Ultra Lights FTKS 20's Box	萬寶路超醇硬盒	6	0.5
MARLBORO Ultra Lights Menthol FTKS 20's Box	萬寶路超醇薄荷硬盒	6	0.5
SALEM Super Lights FTKS 20's Box	硬盒超醇沙龍	6	0.5
CAPRI Slim Lights Menthol FT 20's Box	卡碧特醇薄荷廿枝裝(纖幼)	7	0.6
DAVIDOFF Lights FT 20's Box	醇大衛杜夫廿枝裝	7	0.6
DAVIDOFF Lights Menthol FT 20's Box	醇薄荷大衛杜夫	7	0.6
HILTON Lights FTKS 20's Box	硬盒醇希爾頓廿枝裝	7	0.6
HILTON Lights Menthol 20's Box	硬盒醇薄荷希爾頓廿枝裝	7	0.6
MARLBORO Lights 20's Box	特醇萬寶路硬盒廿枝裝	7	0.6
MARLBORO Lights FTKS 20's Soft Pack	特醇萬寶路軟包廿枝裝	7	0.6
MARLBORO Lights Menthol 20's Box	薄荷醇萬寶路硬盒廿枝裝	7	0.6
MILD SEVEN Lights FTKS 20's Box	硬盒醇萬事發廿枝裝	7	0.6
NEXT Lights Menthol FTKS 20's Box	醇薄荷領先硬盒	7	0.6
PEEL Menthol Orange FTKS 20's Box	彼爾香橙薄荷硬盒廿枝裝	7	0.6
SALEM Lights FTKS 20's Box	硬盒醇沙龍廿枝裝	7	0.6
VICEROY Lights FTKS 20's Box	硬盒醇總督廿枝裝	7	0.6
WINFIELD Lights FTKS 20's Box	醇威豪硬盒廿枝裝	7	0.6
WINFIELD Lights Menthol FTKS 20's box	醇薄荷威豪廿枝裝	7	0.6
WINNER Lights FTKS 20's Box	廿枝裝硬盒8mg溫拿	7	0.8
WINNER Menthol FTKS 20's Box	廿枝裝硬盒薄荷溫拿	7	0.8
CAMEL Lights FT 20's Box	硬盒醇駱駝廿支裝	8	0.6
CARTIER VENDOME Lights FT 20's Box	卡地亞明珠廿枝裝	8	0.6
NEXT Lights FTKS 20's Box	醇領先硬盒	8	0.6
NISE Light FTKS 20's Box	萊士醇味	8	0.6
VIRGINIA Slims Lights Menthol 20's Box	醇薄荷維珍廿枝裝	8	0.6
WINFIELD Lights FTKS 25's Box	醇威豪硬盒廿五枝裝	8	0.6
WINSTON Lights FT 20's Box	硬盒醇雲絲頓	8	0.6
CAPRI Superslims Menthol FT 20's Box	卡碧特醇薄荷(特纖幼)廿枝裝	8	0.7
CARTIER VENDOME Menthol Lights FT 20's Box	醇薄荷卡地亞明珠廿枝裝	8	0.7
DJ MIX (Lemon) Lights FTKS 20's Box	廿枝裝硬盒DJ Mix檸檬味香煙	8	0.7
DJ MIX Iced Green Apple Menthol Lights FTKS 20's Box	廿枝裝硬盒DJ Mix青蘋果薄荷香煙	8	0.7
DUNHILL Lights FTKS 20's Box	醇登喜路廿枝裝	8	0.7
KENT Deluxe Lights 20's Box	醇健8廿枝裝	8	0.7
MARLBORO Lights 100's FT 20's Box	特長醇萬寶路硬盒廿枝裝	8	0.7
MARLBORO Lights Menthol FTKS 100's 20's Box	特長薄荷醇萬寶路硬盒廿支裝	8	0.7
DUNHILL FTKS 20's Box	登喜路廿枝裝	9	0.7
MILD SEVEN FTKS 20's Box	硬盒萬事發廿枝裝	9	0.7
DOUBLE HAPPINESS FTKS Super Mild 20's Box	廿枝裝超醇硬盒紅雙喜	9	0.8
YVES SAINT LAURENT Menthol 100's 20's Box	薄荷聖羅蘭廿枝裝	9	0.8
BOND STREET International Lights FTKS 20's Box	特醇金邦硬盒	9	0.9

表二：香煙的焦油及尼古丁含量 Table 2 : TAR AND NICOTINE YIELDS OF CIGARETTES

由政府化驗師從2005年1月至12月所收集的樣本測定  
As determined by the Government Chemist from samples obtained during the period of January - December 2005

牌子 BRAND	焦油含量(毫克/每枝) TAR YIELD (mg/cig)	尼古丁含量(毫克/每枝) NICOTINE YIELD (mg/cig)
<b>焦油含量中(10-14毫克焦油/每枝) MIDDLE TAR (10-14 mg tar/cigarette)</b>		
CAMEL FTKS 20's Box	硬盒瀟咀駱駝廿枝裝	10 0.8
KENT FTKS 20's Box	硬盒健牌廿枝裝	10 0.8
MARLBORO Medium 20's Box	中醇萬寶路硬盒廿枝裝	10 0.8
DAVIDOFF Classic FTKS 20's Box	大衛杜夫廿枝裝	11 0.8
HILTON FTKS 20's Box	硬盒希爾頓廿枝裝	11 0.8
HILTON FTKS 20's Soft Pack	希爾頓廿枝裝	11 0.8
MARLBORO Menthol FTKS 20's Box	薄荷萬寶路硬盒廿枝裝	11 0.8
SALEM Menthol FTKS 20's Box	硬盒沙龍	11 0.8
MARLBORO 20's Box	萬寶路硬盒廿枝裝	11 0.9
WINFIELD Full Flavour FTKS 20's Box	威豪廿枝裝	11 0.9
FURONGWANG 20's Box	芙蓉王瀟咀廿枝裝	11 1.1
VICEROY FTKS 20's Box	硬盒總督廿枝裝	12 0.8
WINSTON FTKS 20's Soft Pack	軟包雲絲頓廿枝裝	12 0.8
CAPSTAN FTKS 20's Box	硬盒隱士頓廿枝裝	12 0.9
L & M FTKS 20's Soft Pack	新時代廿枝裝	12 0.9
LUCKY STRIKE FTKS 20's Soft Pack	好彩軟盒廿枝裝	12 0.9
MARLBORO FTKS 20's Soft Pack	萬寶路軟包廿枝裝	12 0.9
NEXT FTKS 20's Box	領先硬盒	12 0.9
VICEROY FTKS 20's Soft Pack	總督廿枝裝	12 0.9
WINFIELD FTKS 25's Box	威豪硬盒廿五枝裝	12 0.9
BENSON & HEDGES FTKS 20's Box	金邊臣廿枝裝	12 1.0
MARLBORO Red (100's) 20's Box	特長萬寶路硬盒廿枝裝	12 1.0
SARATOGA Menthol 120 FT 20's Box	薄荷西加廿枝裝	12 1.0
GOOD COMPANION Deluxe FTKS 20's Box	良友硬盒廿枝裝	12 1.1
STATE EXPRESS 555 FTKS 20's Box	長三個五廿枝裝	12 1.1
VICEROY FT 100's 20's Box	硬盒特長總督廿枝裝	13 0.9
HILTON S/L 20's Box	硬盒特長希爾頓廿枝裝	13 1.0
MORE FTKS 20's Box	國際多好廿枝裝	13 1.0
NISE Menthol FTKS 20's Box	萊士薄荷	13 1.1
PEONY FTKS 20's Box	廿枝裝硬盒牡丹	13 1.1
DOUBLE HAPPINESS FTKS 20's Box	廿枝裝硬盒紅雙喜	13 1.2
DOUBLE HAPPINESS FTKS 20's Soft Pack	廿枝裝紅雙喜	13 1.2
YUN YAN (Special Edition) FTKS 20's Box	極品雲煙廿枝裝	13 1.2
BOND STREET International FTKS 20's Box	金邦薄荷硬盒	13 1.4
PHILIP MORRIS Menthol 100's FT 20's Box	薄荷金徽100硬盒廿枝裝	14 1.1
CHUNGHWA (Red) FTKS 20's Box	廿枝裝硬盒中華	14 1.3
SHUANG XI FTKS 20's Box	雙喜牌香煙	14 1.3
<b>焦油含量高(15-17毫克焦油/每枝) HIGH TAR (15-17 mg tar/cigarette)</b>		
PHILIP MORRIS Menthol 100's 20's Soft Pack	薄荷金徽100軟包廿枝裝	15 1.1

註

- 表中數字是整個抽樣期間的平均值。
- 焦油及尼古丁含量數值均相同的香煙按牌子的英文字母順序排列。
- 根據國際標準ISO 3308 : 2000、ISO 4387 : 2000、ISO 10362-1 : 1999、ISO 8243 : 2003及ISO 10315 : 2000進行測驗。
- 根據國際標準化組織及亞洲共同研究所由1993至2003年的資料，檢測的不確定度如下：

平均焦油量(毫克)	不確定度(毫克)	平均尼古丁量(毫克)	不確定度(毫克)
1至4	±1.0	0.1至0.4	±0.10
5至9	±1.5	0.5至1.0	±0.15
10至14	±1.7	1.1至1.5	±0.20
15至17	±2.0		

Remarks :

- The reported figures represent averaged values of determinations undertaken over the whole sampling period.
- Brands with the same figure for tar and nicotine yields are listed in alphabetical order.
- International Standards employed for the determination are ISO 3308:2000, ISO 4387:2000, ISO10362-1:1999, ISO 8243:2003, and ISO 10315:2000.
- The estimates of uncertainty for the methods summarized below are based on data published by the International Organization for Standardization and results reported by Asia Collaborative Study from 1993 to 2003.

Mean tar yield(mg)	Uncertainty(mg)	Mean nicotine yield(mg)	Uncertainty(mg)
1 to 4	±1.0	0.1 to 0.4	±0.10
5 to 9	±1.5	0.5 to 1.0	±0.15
10 to 14	±1.7	1.1 to 1.5	±0.20
15 to 17	±2.0		