

香煙尼古丁 微跌

試驗樣本及方法

第30次香煙試驗已由政府化驗師完成，試驗樣本共79個，其中73個在上一次香煙試驗時已包括在內，新加入型號6個。試驗樣本由海關職員在2003年1月至12月期間，每月抽樣搜集。試驗依據國際標準化組織(ISO)所訂立的方法和程序進行。

試驗結果

全部樣本測得的焦油含量皆不超過《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：

- 焦油含量低(每枝9毫克或以下)
- 35個型號
- 焦油含量中(每枝10至14毫克)
- 33個型號
- 焦油含量高(每枝15至17毫克)
- 11個型號

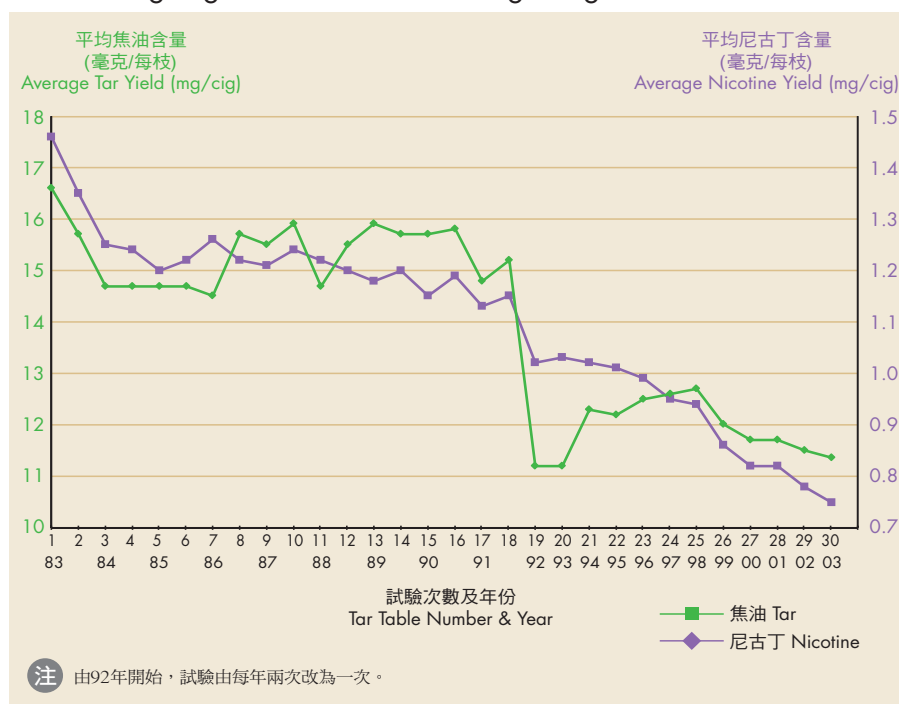
46個型號所標示的焦油及/或尼古丁含量與政府的化驗結果有出入，但這些型號的偏差，除「芙蓉王瀟咀廿支裝」外，其餘均在政府化驗師就有關鑒定公布的偏差寬限之內。「芙蓉王瀟咀廿支裝」的平均焦油量化驗結果為12毫克/每枝，較標示的焦油量15毫克/每枝低。

表一：最高和最低焦油及尼古丁含量

	焦油含量(牌子)	尼古丁含量(牌子)
最高	17毫克 / 每枝 (廿支裝硬盒特製紅中南海、廿支裝硬盒中華)	1.5毫克 / 每枝 (廿支裝硬盒中華)
最低	1毫克 / 每枝 (醇健No. 1 廿支裝)	0.1毫克 / 每枝 (醇健No. 1 廿支裝)

過去30次香煙試驗報告結果

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



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

由政府化驗師從2003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 2003

牌子 BRAND		焦油(毫克/每枝) TAR YIELD (mg/cig)	尼古丁(毫克/每枝) NICOTINE YIELD (mg/cig)
焦油含量低(0-9毫克焦油/每枝) LOW TAR (0-9 mg tar/cigarette)			
KENT One Lights Charcoal FTKS 20's Box +	醇健No.1 廿枝裝 +	1	0.1
SILK CUT Ultra Mild 20's Box +	至醇時運硬盒廿枝裝 +	4	0.4
KENT SuperLights 20's Box +	醇健No.5 廿枝裝 +	5	0.5
MILD SEVEN Super Lights FTKS 20's Box +	硬盒超醇萬事發廿枝裝 +	6	0.5
VIRGINIA Slims Superslims Menthol 20's Box +	特纖秀薄荷維珍廿枝裝 +	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
CARTIER VENDOME Lights FT 20's Box +	醇卡地亞明珠廿枝裝 +	7	0.6
DAVIDOFF Lights FT 20's Box +	醇 DAVIDOFF 廿枝裝 +	7	0.6
DAVIDOFF Lights Menthol FT 20's Box +	醇薄荷 DAVIDOFF 廿枝裝 +	7	0.6
DUNHILL Lights FTKS 20's Box +	醇登喜路廿枝裝 +	7	0.6
DUNHILL Lights Menthol FT 20's Box +	醇薄荷登喜路廿枝裝 +	7	0.6
MARLBORO Lights FTKS 20's Soft Pack +	特醇萬寶路軟包廿枝裝 +	7	0.6
SILK CUT FTKS 20's Box +	濾咀時運廿枝裝 +	7	0.6
WINFIELD Lights FTKS 25's Box +	醇威豪硬盒廿五枝裝 +	7	0.6
LIUSHUIYIN Lights FTKS 20's Box +	廿枝裝硬盒醇中南海 +	7	0.8
CARTIER VENDOME Menthol Lights FT 20's Box +	醇薄荷卡地亞明珠廿枝裝 +	8	0.6
DJ MIX (Lemon) Lights FTKS 20's Box	DJ MIX 廿枝裝	8	0.6
KENT Menthol Lights FTKS 20's Box +	醇薄荷健牌廿枝裝 +	8	0.6
MARLBORO Lights 20's Box +	特醇萬寶路硬盒廿枝裝 +	8	0.6
MARLBORO Lights Menthol 20's Box +	薄荷醇萬寶路硬盒廿枝裝 +	8	0.6
MILD SEVEN Lights FTKS 20's Box +	硬盒醇萬事發廿枝裝 +	8	0.6
NISE Light FTKS 20's Box +	萊士醇味廿枝裝 +	8	0.6
SALEM Lights FTKS 20's Box +	硬盒醇沙龍廿枝裝 +	8	0.6
VIRGINIA Slims Lights Menthol 20's Box +	醇薄荷維珍廿枝裝 +	8	0.6
CAMEL Lights FT 20's Box +	硬盒醇駱駝廿枝裝 +	8	0.7
CAPRI Superslims Menthol FT 20's Box +	卡碧特醇薄荷(特纖幼)廿枝裝 +	8	0.7
HILTON Lights FTKS 20's Box +	硬盒醇希爾頓廿枝裝 +	8	0.7
HILTON Lights Menthol 20's Box +	硬盒醇薄荷希爾頓廿枝裝 +	8	0.7
KENT Deluxe Lights 20's Box +	醇健No.8 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枝裝 +	8	0.7
VICEROY Lights FTKS 20's Box +	硬盒醇總督廿枝裝 +	8	0.7
VICEROY Lights Menthol FTKS 20's Box +	硬盒醇薄荷總督廿枝裝 +	8	0.7
YVES SAINT LAURENT Menthol Lights 100s 20's Box +	醇薄荷聖羅蘭廿枝裝 +	8	0.7
MILD SEVEN FTKS 20's Box +	硬盒萬事發廿枝裝 +	9	0.6
MARLBORO Lights 100's FT 20's Box +	特長醇萬寶路硬盒廿枝裝 +	9	0.7
焦油含量中(10-14毫克焦油/每枝) MIDDLE TAR (10-14 mg tar/cigarette)			
DOUBLE HAPPINESS FTKS Super Mild 20's Box	廿枝裝超醇硬盒紅雙喜	10	0.8
KENT FT Deluxe 100s 20's Box +	硬盒特長健牌廿枝裝 +	10	0.8
MARLBORO Medium 20's Box +	中醇萬寶路硬盒廿枝裝 +	10	0.8
YVES SAINT LAURENT Menthol 100's 20's Box +	薄荷聖羅蘭廿枝裝 +	10	0.8
DAVIDOFF Classic FTKS 20's Box +	DAVIDOFF CLASSIC 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
KENT FTKS 20's Soft Pack +	健牌廿枝裝 +	11	0.9
CAMEL FTKS 20's Box +	硬盒駱駝濾咀廿枝裝 +	12	0.9
HILTON FTKS 20's Soft Pack	希爾頓廿枝裝	12	0.9
KENT FTKS 20's Box +	硬盒健牌廿枝裝 +	12	0.9
MARLBORO 20's Box +	萬寶路硬盒廿枝裝 +	12	0.9
MARLBORO FTKS 20's Soft Pack +	萬寶路軟包廿枝裝 +	12	0.9
NISE Menthol FTKS 20's Box	萊士薄荷廿枝裝	12	0.9
SALEM 20's Box +	硬盒沙龍廿枝裝 +	12	0.9
DOUBLE HAPPINESS FTKS Premium 20's Box	廿枝裝特級硬盒紅雙喜	12	1.0

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焦油含量中(10-14毫克焦油/每枝) MIDDLE TAR (10-14 mg tar/cigarette)			
FURONGWANG 20's Box	芙蓉王濾咀廿支裝	12	1.0
MARLBORO Red 20's Box +	特長萬寶路硬盒廿支裝 +	12	1.0
SARATOGA Menthol 120 FT 20's Box +	薄荷西加廿支裝 +	12	1.0
WINFIELD FTKS 25's Box +	威豪硬盒廿五支裝 +	12	1.0
HILTON FTKS 20's Box	硬盒希爾頓廿支裝	13	0.9
CAPSTAN FTKS 20's Box	硬盒噶士頓廿支裝	13	1.0
DUNHILL FTKS 20's Box	登喜路廿支裝	13	1.0
ROTHMANS FTKS 20's Box	樂富門廿支裝	13	1.0
HONGTASHAN FT 20's Box	紅塔山廿支裝	13	1.1
GOOD COMPANION Deluxe FTKS 20's Box +	良友硬盒廿支裝 +	13	1.2
STATE EXPRESS 555 FTKS 20's Box +	長三個五廿支裝 +	13	1.2
CHESTERFIELD FTKS 20's Soft Pack	長吉時廿支裝	14	1.0
MARVELS FTKS 20's Soft Pack	長仔寶廿支裝	14	1.0
WINSTON FTKS 20's Soft Pack +	軟包雲絲頓廿支裝 +	14	1.0
DOUBLE HAPPINESS FTKS 20's Soft Pack	廿支裝紅雙喜	14	1.1
HILTON Super Longs 20's Box	硬盒特長希爾頓廿支裝	14	1.1
BENSON & HEDGES FTKS 20's Box	金邊臣廿支裝	14	1.2
DOUBLE HAPPINESS FTKS 20's Box	廿支裝硬盒紅雙喜	14	1.2
焦油含量高(15-17毫克焦油/每枝) HIGH TAR (15-17 mg tar/cigarette)			
LUCKY STRIKE REG 20's Soft Pack (PC)	標準好彩廿支裝 (無濾咀)	15	0.9
PHILIP MORRIS Menthol 100's FT 20's Box +	薄荷金徽100硬盒廿支裝 +	15	1.1
VICEROY FT 100's 20's Box	硬盒特長總督廿支裝	15	1.1
VICEROY FTKS 20's Box	硬盒總督廿支裝	15	1.1
VICEROY FTKS 20's Soft Pack	總督廿支裝	15	1.1
PEONY FTKS 20's Box	廿支裝硬盒牡丹	15	1.2
PHILIP MORRIS Menthol 100's 20's Soft Pack +	薄荷金徽100軟包廿支裝 +	15	1.2
YUN YAN (Special Edition) FTKS 20's Box	極品雲煙廿支裝	15	1.2
MORE FTKS 20's Box	國際多好廿支裝	16	1.4
LIUSHUIYIN FTKS 20's Box	廿支裝硬盒特製紅中南海	17	1.1
CHUNGHWA (Red) FTKS 20's Box +	廿支裝硬盒中華 +	17	1.5

注

- 表中數字是整個抽樣期間的平均數值。
- 同一焦油數值的香煙按牌子的英文字母順序排列。
- 除特別標明(無濾咀)外,其餘皆屬濾咀香煙。
- 附「+」符號的型號,表示濾咀上有針孔,吸煙時針孔被全部或部分封閉,所產生的焦油可能比檢定的為高。
- 根據ISO 4387:2000、ISO 10362-1:1999及ISO 10315:2000標準檢定。

6. 根據國際標準化組織及亞洲共同研究所(1993至2002)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)
1至4	±1
5至9	±1.5
10至14	±1.7
15至17	±1.9
平均尼古丁量(毫克)	不確定度(毫克)
0.1至0.4	±0.1
0.5至1.0	±0.15
1.1至1.5	±0.2

Remarks :

- The published figures represent mean values of determinations undertaken over the whole sampling period.
- Brands with the same figure for tar and nicotine yields are listed in alphabetical order.
- (PC) indicates plain cigarettes. All other brands have filters.
- Brands marked with + are found to have "PINHOLES" on the filter overwraps. Tar yields might be greater than the values reported when these holes are blocked either partially or completely during smoking.
- Methods employed for the determination are ISO 4387:2000, ISO10362-1:1999, 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 2002.

Mean tar yield,mg	Uncertainty,mg
1 to 4	±1
5 to 9	±1.5
10 to 14	±1.7
15 to 17	±1.9
Mean nicotine yield,mg	Uncertainty,mg
0.1 to 0.4	±0.1
0.5 to 1.0	±0.15
1.1 to 1.5	±0.2

平均尼古丁輕微下跌

是次試驗的平均焦油含量是每枝10.5毫克,跟上一次(第29次)比較,下降0.3毫克;平均尼古丁含量每枝0.84毫克,比上一次下降0.01毫克。