



COMPLIANCE AND NON-COMPLIANCE WITH CIGARETTE IGNITION PROPENSITY REGULATIONS

KEY FINDINGS

28 cigarette brands currently marketed in Canada are not “fire safe” according to their most recent tests for ignition propensity. These non-compliant brands include some widely-distributed brands made by the major companies, including:

- Imperial Tobacco
Peter Jackson RS, Peter Jackson Light RS, Peter Jackson K’s.
- JTI MacDonald Corp
MacDonald Special RS, Studio Full Flavour RS, Export ‘A’ Plain RS, Export ‘A’ Smooth KS.
- Brands manufactured by smaller companies:
Abenaki Enterprises, Native One, Tabac Tabec, Giimaa, Tabac Lepine, Tabac ADL Tobacco.

Enforcement action is needed now. Brands which have failed the ignition propensity test should be removed from the market.

INTRODUCTION

Fires started by smokers’ materials are the leading known cause of fire-related deaths in Canada.

A review conducted by the Canadian Association of Fire Chiefs found that over a five year period, 14,030 fires were started in Canada by smokers’ materials. These smoking-related fires resulted in the deaths of 356 people and injuries to 1,615 people as well as causing more than \$200 million in property damage.

Cigarette fires typically result from lit cigarettes left unattended, smoking in bed, or smoking under the influence of alcohol or other illicit drugs or medication.¹

Health Canada was the first national authority to try to reduce smoking-related fires by requiring that cigarettes meet ignition propensity standards (the commonly used term ‘fire-safe’ is considered misleading by regulators, as even cigarettes which meet these standards can cause fires). Regulations under the authority of the federal Tobacco Act required that, as of October 1, 2005, all cigarettes sold in Canada meet the Reduced Ignition Propensity (RIP) Standard.

Health Canada first began testing cigarette brand compliance with the regulations in October 2005 and completed testing in November 2007. A total of 252 tests were conducted, 8 in 2005, 39 in 2006 and 205 in 2007.

A total of 201 brands have been tested, including 42 brands which have been tested more than once over the two years. The results, which are summarized in the tables below, show that 28 brands are non-compliant with the regulations.³

IGNITION PROPENSITY STANDARD AND TESTING METHOD

The Ignition Propensity Standard requires that “Every manufacturer shall ensure that the cigarettes of every brand that it manufactures on or after October 1, 2005 burn their full length no more than 25% of the time when tested on 10 layers of filter paper using American Society for Testing and Materials (ASTM) International method”. The testing method is as follows:

- 40 cigarettes are lit and observed to see at what point they stop burning
- Vacuum pump draws air through the lit cigarette until the burning reaches 5mm
- Cigarette is detached from the vacuum and placed horizontally in a holder
- If burning ceases at this point it is recorded as “extinguished in holder”
- If burning continues and reached 15mm, the cigarette is placed on top of 10 sheets of filter paper
- If burning ceases before it reaches the tipping paper (filter) it is recorded as “non full length burn”
- If the cigarette does not cease burning until the filter paper it is recorded as “full length burn”
- The percentage of “full length burns” (FLB) is calculated as $((\text{number of “full length burns”}/40)*100)^2$

WHAT MANUFACTURERS NEED TO DO TO ENSURE THAT THEIR CIGARETTES WILL ALWAYS MEET THE IGNITION PROPENSITY STANDARD

Tobacco companies are required to ensure that 75% of their cigarettes pass the test, but that does not mean that only 75% of the cigarettes they manufacture must be made to the ignition standard. That’s because the test uses a random sample of only 40 cigarettes, and the law of probability means that the sample will be different from the group of millions of cigarettes that it is taken from on many occasions.

If the companies want to ensure that virtually every time their cigarettes are tested that they get a passing grade, then they have to make sure that many more than 75% of the cigarettes manufactured meet the specified standard. For example, if they want to make sure that they have a 97% chance of passing a test that requires 30 of 40 randomly selected cigarettes to be tested, then they must manufacture 85% of the cigarettes to the required standard. To have a 99% chance of passing the test, then the real percentage of cigarettes that are made to standard would have to be 90%.¹

RESULTS OF COMPLIANCE TESTS FOR CIGARETTE IGNITION PROPENSITY

Health Canada first began testing cigarette brand compliance with the regulations in October 2005 and completed testing in November 2007. A total of 252 tests were conducted, 8 in 2005, 39 in 2006 and 205 in 2007. Not all cigarette brands have been tested. A total of 201 brands have been tested, including 42 brands which have been tested more than once over the two years. The results² are summarized in Tables 1 - 3³ : Full test results, organized according to whether they passed or failed and the number of times tested are shown in Tables 4 to 7.

¹ Readers may demonstrate this for themselves by conducting a binomial distribution experiment, such as the one available at: http://www.socr.ucla.edu/htmls/SOCR_Experiments.html].

² Source: Health Canada, Laboratory Analysis of Cigarette for Ignition Propensity (<http://www.hc-sc.gc.ca/hl-vs/tobac-tabac/legislation/reg/ignition-allumage/analys-eng.php>)

CONCLUSION

Most brands tested have passed, and most brands that failed initially have passed when retested. However, even in 2007, 28 brands were still not meeting the standard. To ensure that their cigarettes will always pass an independent test, manufacturers need to hold themselves to a much higher standard than the published standard of 75%. This standard would require that at least 90% of their cigarettes are manufactured to the RIP standard if the companies wish to pass the test 99 times out of a hundred.

Because Health Canada does not release the market share of cigarette brands sold in Canada, it is not possible to estimate the percentage of cigarettes legally sold in Canada that are compliant or non-compliant with the ignition propensity regulations. In addition, it is estimated that 22% of the market consists of contraband cigarettes⁴ and it is unlikely that any of these meet the RIP standard.⁵

TABLE 1: NUMBER OF BRANDS TESTED

Number of times tested:	Once	Two or more times	Total
Passed all tests	139	24	163
Passed most recent test, but failed others	-	10	10
Failed most recent test , but passed others	-	0	0
Failed all tests	20	8	28
Total Number of brands	159	42	201

TABLE 2: BRANDS THAT FAILED ONE TEST

Brands that failed their only test			Test History		Pass/Fail
Abenaki Enterprise	Avantage Full Flavour	King Size	Jun-07	92.50%	X
Abenaki Enterprise	Avantage Menthol	King Size	Jun-07	100.00%	X
Abenaki Enterprises	Advantage	King Size	Oct-06	100.00%	X
Giimaa	Giimaa Light	King Size	Jun-07	100.00%	X
Giimaa	Giimaa Regular	King Size	Jun-07	97.50%	X
Imperial Tobacco Ltd.	Peter Jackson	Regular Size	Jan-07	35.00%	X
Imperial Tobacco Ltd.	Peter Jackson Light	Regular Size	Feb-07	30.00%	X
Imperial Tobacco Ltd.	Peter Jackson	King Size	Feb-07	27.50%	X
JTI-MacDonald Corp.	MacDonald Spéciale	Regular Size	Jun-07	32.50%	X
JTI-MacDonald Corp.	Studio Full Flavour	Regular Size	Jun-07	37.50%	X
JTI-MacDonald Corp.	Export 'A' Plain	Regular Size	Nov-07	30.00%	X
JTI-MacDonald Corp.	Export 'A' Smooth	King Size	Jun-07	27.50%	X
Native One	Chippewa (Blue pack)	N/A	Jun-07	77.50%	X
Native One	Chippewa (Silver pack)	N/A	Jun-07	50.00%	X
Tabac A.D.L. Tobacco	Bailey's	Regular	Sep-07	72.50%	X
Tabac A.D.L. Tobacco	Bailey's Light	King Size	Sep-07	37.50%	X
Tabac A.D.L. Tobacco	Maximum Light	King Size	Sep-06	72.50%	X
Tabac A.D.L. Tobacco	Supreme Light	Regular Size	May-07	57.50%	X
Tabac Tabec	Tabec 27 (Red pack)	King Size	Jun-06	100.00%	X
Tabac Tabec	Pulsar Full Flavour	King Size	Jun-06	100.00%	X
Brands tested more than once but failed only once			Test History		Pass/Fail
Imperial Tobacco Ltd.	Peter Jackson Extra Light	King Size	May-07	15.00%	√
			Mar-07	30.00%	X
Imperial Tobacco Ltd.	Avanti Light	100 mm	May-07	2.50%	√
			Feb-07	27.50%	X
Imperial Tobacco Ltd.	Du Maurier	King Size	May-07	17.50%	√
			Apr-07	7.50%	√
			Jan-07	55.00%	X
Imperial Tobacco Ltd.	Du Maurier Light	King Size	Jun-07	0.00%	√
			Feb-07	52.50%	X
Imperial Tobacco Ltd.	Du Maurier Light	Regular Size	Apr-07	12.50%	√
			Jan-07	35.00%	X
Imperial Tobacco Ltd.	Player's Light	King Size	May-07	12.50%	√
			Feb-07	30.00%	X
			Jan-07	17.50%	√
Imperial Tobacco Ltd.	Player's Light	Regular Size	May-07	0.00%	√
			Jan-07	27.50%	X
Tabac A.D.L. Tobacco	Azur (Blue pack)	King Size	Jun-07	22.50%	√
			Mar-07	47.50%	X

TABLE 3: BRANDS THAT FAILED MORE THAN ONE TEST

Brands that have failed most tests			Test History		Pass/Fail
Kretek International	Natural American Spirit	Regular Size	Sep-07	0.00%	√
			Jun-07	35.00%	X
			May-07	32.50%	X
Kretek International	Sweet Dreams Vanilla	N/A	May-07	15.00%	√
			Sep-06	22.50%	√
			Aug-06	100.00%	X
			Jul-06	100.00%	X
Brands that have failed all tests			Test History		Pass/Fail
Giimaa	Giimaa Extra Light	King Size	Jun-07	100.00%	X
			Dec-06	100.00%	X
Tabac A.D.L. Tobacco	Azur (Blue pack)	Regular Size	Jun-07	32.50%	X
			Mar-07	67.50%	X
Tabac A.D.L. Tobacco	Azur (Red pack)	King Size	Jun-07	75.00%	X
			Mar-07	37.50%	X
Tabac A.D.L. Tobacco	Azur (Red pack)	Regular Size	Jun-07	47.50%	X
			Mar-07	60.00%	X
Tabac A.D.L. Tobacco	Maximum Light	Regular Size	May-07	72.50%	X
			Mar-07	32.50%	X
			Sep-06	55.00%	X
			May-06	52.50%	X
Tabac A.D.L. Tobacco	Supreme Light	King Size	Nov-05	45.00%	X
			May-07	72.50%	X
Tabac Lépine Inc.	Match 1	King Size	Mar-07	32.50%	X
			May-06	100.00%	X
Tabac Lépine Inc.	Lépine	King Size	Dec-05	100.00%	X
			May-06	100.00%	X
			Dec-05	100.00%	X

TABLE 4: BRANDS THAT HAVE BEEN TESTED ONCE AND FAILED THE IGNITION PROPENSITY TESTS

Manufacturer / Importer	Brand	Format	Date	Test Result	Pass/Fail
Abenaki Enterprise	Avantage Full Flavour	King Size	Jun-07	92.50%	X
Abenaki Enterprise	Avantage Menthol	King Size	Jun-07	100.00%	X
Abenaki Enterprises	Avantage	King Size	Oct-06	100.00%	X
Giimaa	Giimaa Light	King Size	Jun-07	100.00%	X
Giimaa	Giimaa Regular	King Size	Jun-07	97.50%	X
Imperial Tobacco Ltd.	Peter Jackson	Regular Size	Jan-07	35.00%	X
Imperial Tobacco Ltd.	Peter Jackson Light	Regular Size	Feb-07	30.00%	X
Imperial Tobacco Ltd.	Peter Jackson	King Size	Feb-07	27.50%	X
JTI-MacDonald Corp.	MacDonald Spéciale	Regular Size	Jun-07	32.50%	X
JTI-MacDonald Corp.	Studio Full Flavour	Regular Size	Jun-07	37.50%	X
JTI-MacDonald Corp.	Export 'A' Plain	Regular Size	Nov-07	30.00%	X
JTI-MacDonald Corp.	Export 'A' Smooth	King Size	Jun-07	27.50%	X
Native One	Chippewa (Blue pack)	N/A	Jun-07	77.50%	X
Native One	Chippewa (Silver pack)	N/A	Jun-07	50.00%	X
Tabac A.D.L. Tobacco	Bailey's	Regular	Sep-07	72.50%	X
Tabac A.D.L. Tobacco	Bailey's Light	King Size	Sep-07	37.50%	X
Tabac A.D.L. Tobacco	Maximum Light	King Size	Sep-06	72.50%	X
Tabac A.D.L. Tobacco	Supreme Light	Regular Size	May-07	57.50%	X
Tabac Tabec	Tabec 27 (Red pack)	King Size	Jun-06	100.00%	X
Tabac Tabec	Pulsar Full Flavour	King Size	Jun-06	100.00%	X

TABLE 5: BRANDS THAT HAVE BEEN TESTED MORE THAN ONCE AND FAILED AT LEAST ONCE

Manufacturer / Importer	Brand	Format	Date	Test Result	Pass/Fail
Giimaa	Giimaa Extra Light	King Size	Jun-07	100.00%	X
			Dec-06	100.00%	X
Imperial Tobacco Ltd.	Avanti Light	100 mm	May-07	2.50%	√
			Feb-07	27.50%	X
Imperial Tobacco Ltd.	Du Maurier	King Size	May-07	17.50%	√
			Apr-07	7.50%	√
			Jan-07	55.00%	X
			Jun-07	0.00%	√
Imperial Tobacco Ltd.	Du Maurier Light	King Size	Feb-07	52.50%	X
			Apr-07	12.50%	√
Imperial Tobacco Ltd.	Du Maurier Light	Regular Size	Jan-07	35.00%	X
			May-07	15.00%	√
			Mar-07	30.00%	X
Imperial Tobacco Ltd.	Peter Jackson Extra Light	King Size	May-07	15.00%	√
			Mar-07	30.00%	X
			May-07	12.50%	√
			Feb-07	30.00%	X
Imperial Tobacco Ltd.	Player`s Light	King Size	Jan-07	17.50%	√
			May-07	0.00%	√
			Jan-07	27.50%	X
Kretek International	Natural American Spirit Blue	Regular Size	Sep-07	0.00%	√
			Jun-07	35.00%	X
			May-07	32.50%	X
Kretek International	Sweet Dreams Vanilla	N/A	May-07	15.00%	√
			Sep-06	22.50%	√
			Aug-06	100.00%	X
			Jul-06	100.00%	X
Tabac A.D.L. Tobacco	Azur (Blue pack)	King Size	Jun-07	22.50%	√
			Mar-07	47.50%	X
Tabac A.D.L. Tobacco	Azur (Blue pack)	Regular Size	Jun-07	32.50%	X
			Mar-07	67.50%	X
Tabac A.D.L. Tobacco	Azur (Red pack)	King Size	Jun-07	75.00%	X
			Mar-07	37.50%	X
Tabac A.D.L. Tobacco	Azur (Red pack)	Regular Size	Jun-07	47.50%	X
			Mar-07	60.00%	X
Tabac A.D.L. Tobacco	Maximum Light	Regular Size	May-07	72.50%	X
			Mar-07	32.50%	X
			Sep-06	55.00%	X
			May-06	52.50%	X
Tabac A.D.L. Tobacco	Supreme Light	King Size	Nov-05	45.00%	X
			May-07	72.50%	X
Tabac Lépine Inc.	Match 1	King Size	Mar-07	32.50%	X
			May-06	100.00%	X
Tabac Lépine Inc.	Lépine	King Size	Dec-05	100.00%	X
			May-06	100.00%	X
			Dec-05	100.00%	X

Source: Health Canada, Laboratory Analysis of Cigarette for Ignition Propensity (<http://www.hc-sc.gc.ca/hl-vs/tobac-tabac/legislation/reg/ignition-allumage/analys-eng.php>)

TABLE 6: BRANDS THAT HAVE BEEN TESTED ONCE AND PASSED ALL IGNITION PROPENSITY TESTS

Manufacturer / Importer	Brand	Format	Date	Test Result
Bastos du Canada Limited	La Québécoise	Regular Size	May-07	20.00%
Bastos du Canada Limited	Selesta Light	King Size	May-07	20.00%
Bastos du Canada Limited	Tremblay	King Size	May-07	20.00%
Bastos du Canada Limitée	Smoking Light	King Size	Sep-06	20.00%
Bastos du Canada Limited	Discretion	Regular Size	May-07	25.00%
Bastos du Canada Ltée	Selesta	Regular Size	Dec-05	25.00%
Dynasty	TRAD-A Red	King Size	Jun-06	0.00%
Dynasty	TRAD-A Blue	King Size	Jun-06	0.00%
Dynasty Co.	Premium Gold	King Size	Oct-06	0.00%
Dynasty Co.	Premium Silver	King Size	Oct-06	0.00%
Imperial Tobacco Ltd.	Avanti	100 mm	Mar-07	7.50%
Imperial Tobacco Ltd.	Avanti Slim	100mm	Sep-07	0.00%
Imperial Tobacco Ltd.	Cameo Frost	King Size	Oct-07	2.50%
Imperial Tobacco Ltd.	Du Maurier	Regular Size	Feb-07	17.50%
Imperial Tobacco Ltd.	Du Maurier Distinct	100 mm	Oct-07	0.00%
Imperial Tobacco Ltd.	Du Maurier Edition	King Size	Mar-07	2.50%
Imperial Tobacco Ltd.	Du Maurier Extra Light	Regular Size	Jan-07	5.00%
Imperial Tobacco Ltd.	Du Maurier Special	100 mm	Feb-07	0.00%
Imperial Tobacco Ltd.	Du Maurier Ultra Light	King Size	Feb-07	5.00%
Imperial Tobacco Ltd.	Du Maurier Extra Light	King Size	Jan-07	25.00%
Imperial Tobacco Ltd.	DuMaurier	Regular size	Nov-07	15.00%
Imperial Tobacco Ltd.	DuMaurier Edition	King Size	Sep-07	10.00%
Imperial Tobacco Ltd.	DuMaurier Edition	Regular size	Nov-07	0.00%
Imperial Tobacco Ltd.	DuMaurier Extra Light	100mm	Sep-07	2.50%
Imperial Tobacco Ltd.	DuMaurier Light	100mm	Sep-07	2.50%
Imperial Tobacco Ltd.	DuMaurier Premiere	Regular size	Nov-07	0.00%
Imperial Tobacco Ltd.	DuMaurier Special	100 mm	Nov-07	20.00%
Imperial Tobacco Ltd.	DuMaurier Special	King Size	Sep-07	20.00%
Imperial Tobacco Ltd.	Kool	King Size	Oct-07	5.00%
Imperial Tobacco Ltd.	Kool	Regular size	Nov-07	10.00%
Imperial Tobacco Ltd.	Kool Canadian Menthol	King Size	Sep-07	7.50%
Imperial Tobacco Ltd.	Kool Canadian Menthol	Regular Size	Mar-07	12.50%
Imperial Tobacco Ltd.	Kool Menthol (Frost)	King Size	Sep-07	5.00%
Imperial Tobacco Ltd.	Matinee	Regular Size	Feb-07	20.00%
Imperial Tobacco Ltd.	Matinee Extra Mild	Regular Size	Jan-07	15.00%
Imperial Tobacco Ltd.	Matinée Extra Mild	King Size	Feb-07	10.00%
Imperial Tobacco Ltd.	Matinee Mellow	King size	Nov-07	10.00%
Imperial Tobacco Ltd.	Matinée Silver	Regular Size	May-07	5.00%
Imperial Tobacco Ltd.	Matinee Silver	King Size	Feb-07	5.00%
Imperial Tobacco Ltd.	Matinee Slims	100 mm	Jun-07	7.50%
Imperial Tobacco Ltd.	Matinée Slims Extra Mild	100 mm	Feb-07	0.00%
Imperial Tobacco Ltd.	Matinee Slims Menthol	King Size	Jun-07	10.00%
Imperial Tobacco Ltd.	Matinee Slims Menthol Extra Mild	King Size	Feb-07	12.50%
Imperial Tobacco Ltd.	Matinee Ultra Mild	King Size	Feb-07	7.50%
Imperial Tobacco Ltd.	Matinee Ultra Mild	Regular Size	Feb-07	0.00%
Imperial Tobacco Ltd.	Medallion	King Size	Sep-07	20.00%
Imperial Tobacco Ltd.	Peter Jackson Extra Light	Regular Size	Feb-07	0.00%
Imperial Tobacco Ltd.	Peter Jackson Full Flavour	King Size	Apr-07	5.00%
Imperial Tobacco Ltd.	Peter Jackson Full Flavour	Regular Size	Apr-07	25.00%
Imperial Tobacco Ltd.	Peter Jackson Light	King Size	Jan-07	12.50%
Imperial Tobacco Ltd.	Peter Jackson Mellow Flavour	King Size	May-07	5.00%
Imperial Tobacco Ltd.	Peter Jackson Menthol	King Size	May-07	2.50%
Imperial Tobacco Ltd.	Peter Jackson Menthol	Regular Size	Feb-07	20.00%
Imperial Tobacco Ltd.	Peter Jackson Saveur Subtile	King Size	Oct-07	15.00%
Imperial Tobacco Ltd.	Peter Jackson Select Flavour	Regular Size	Jun-07	17.50%

Manufacturer / Importer	Brand	Format	Date	Test Result
Imperial Tobacco Ltd.	Player`s Light Smooth	Regular Size	Apr-07	20.00%
Imperial Tobacco Ltd.	Player`s Medium	Regular Size	Jun-07	7.50%
Imperial Tobacco Ltd.	Player`s Silver	Regular Size	Jun-07	5.00%
Imperial Tobacco Ltd.	Player's Extra Light	King Size	Feb-07	2.50%
Imperial Tobacco Ltd.	Player's Extra Light	Regular Size	Jan-07	10.00%
Imperial Tobacco Ltd.	Player's Filter	King Size	Jun-07	2.50%
Imperial Tobacco Ltd.	Player's Plain	Regular Size	Feb-07	5.00%
Imperial Tobacco Ltd.	Players Saveur Valoutée	King Size	Oct-07	7.50%
Imperial Tobacco Ltd.	Players Silver	King Size	Sep-07	2.50%
Imperial Tobacco Ltd.	Players Special Blend	Regular size	Nov-07	7.50%
Imperial Tobacco Ltd.	Players Special Blend	King size	Nov-07	25.00%
Imperial Tobacco Ltd.	Sterling	King Size	Oct-07	0.00%
Imperial Tobacco Ltd.	Sweet Caporal	Regular size	Nov-07	5.00%
Imperial Tobacco Ltd.	Sweet Caporal Filter	King Size	Mar-07	15.00%
JTI-MacDonald Corp.	Camel Blue	King Size	Nov-07	0.00%
JTI-MacDonald Corp.	Winston Lights	N/A	Aug-06	0.00%
JTI-MacDonald Corp.	Export 'A' Medium	Regular Size	Sep-06	10.00%
JTI-MacDonald Corp.	Export 'A' Extra Smooth	King Size	Oct-07	5.00%
JTI-MacDonald Corp.	Export 'A' Extra Smooth	Regular Size	Jun-07	12.50%
JTI-MacDonald Corp.	Export 'A' Full Flavor	Regular Size	Jan-07	25.00%
JTI-MacDonald Corp.	Export 'A' Full Flavor	King Size	Jan-07	22.50%
JTI-MacDonald Corp.	Export 'A' Light	Regular Size	Jan-07	17.50%
JTI-MacDonald Corp.	Export 'A' Light	King Size	Jan-06	0.00%
JTI-MacDonald Corp.	MacDonald Special (Canadian Blend)	Regular Size	Jan-06	0.00%
JTI-MacDonald Corp.	Export 'A' Ultra Light	Regular Size	Jan-07	7.50%
JTI-MacDonald Corp.	Export 'A' Ultra Smooth	Regular Size	Nov-07	5.00%
JTI-MacDonald Corp.	Macdonald Special Smooth	King Size	Nov-07	7.50%
JTI-MacDonald Corp.	MacDonald Spéciale	King Size	Sep-06	17.50%
JTI-MacDonald Corp.	More International Filters 120's	120 mm	Nov-07	0.00%
JTI-MacDonald Corp.	More International Menthol	120 mm	Oct-07	0.00%
JTI-MacDonald Corp.	Vantage Filter 9	King Size	Jun-07	2.50%
JTI-MacDonald Corp.	Vantage Special 5	King Size	Oct-07	0.00%
Kretek International	Natural American Spirit Light (Yellow pack)	Regular Size	May-07	0.00%
Kretek International	Natural American Spirit	Regular Size	Jun-06	0.00%
Lanwest Manufacturing Technonogies	Podium Blue	King Size	May-07	5.00%
Lanwest Manufacturing Technonogies	Podium Gold	King Size	May-07	0.00%
Lanwest Manufacturing Technonogies	Podium Menthol	King Size	May-07	2.50%
Lanwest Manufacturing Technonogies	Podium Silver	King Size	May-07	0.00%
Lanwest Manufacturing Technonogies	Podium Special	King Size	May-07	0.00%
Legacy Tobacco	Styxx	King Size	Jun-07	0.00%
Native One	Chippewa (Red pack)	N/A	Jun-07	5.00%
Native One	Chippewas Light	King Size	Sep-06	5.00%
Native One	Chippewas Full Flavor	Regular Size	Jun-06	0.00%
Native One	Chippewas Extra Light	Regular Size	Jun-06	12.50%
Rothmans, Benson & Hedges	Number 7 Blue	King size	Oct-07	10.00%
Rothmans, Benson & Hedges	Number 7 Blue	Regular Size	Oct-07	5.00%
Rothmans, Benson & Hedges	Number 7 Lights	Regular Size	Jan-06	2.50%
Rothmans, Benson & Hedges	Accord	King Size	Sep-07	5.00%
Rothmans, Benson & Hedges	Alpine	Regular Size	Nov-07	2.50%
Rothmans, Benson & Hedges	Belmont (Blue pack)	Regular Size	May-07	5.00%

Manufacturer / Importer	Brand	Format	Date	Test Result
Rothmans, Benson & Hedges	Belmont Milds	King Size	Jan-07	7.50%
Rothmans, Benson & Hedges	Rothmans Special Mild	King Size	Jan-06	2.50%
Rothmans, Benson & Hedges	Benson & Hedges Deluxe	100 mm	Nov-07	7.50%
Rothmans, Benson & Hedges	Benson & Hedges Special Ultra	King Size	Mar-07	2.50%
Rothmans, Benson & Hedges	Benson and Hedges Special Lights	King Size	Sep-06	0.00%
Rothmans, Benson & Hedges	Benson and Hedges 100's DeLuxe Ultra Lights	100 mm	Jan-07	0.00%
Rothmans, Benson & Hedges	Benson and Hedges 100's Menthol	100 mm	Mar-07	2.50%
Rothmans, Benson & Hedges	Benson and Hedges DeLuxe Menthol 100's	100 mm	Mar-07	0.00%
Rothmans, Benson & Hedges	Canadian Classics	King Size	May-07	12.50%
Rothmans, Benson & Hedges	Canadian Classics White	Regular Size	Mar-07	2.50%
Rothmans, Benson & Hedges	Carreras Menthol	120 mm	May-07	0.00%
Rothmans, Benson & Hedges	Craven A Original	King Size	Feb-07	7.50%
Rothmans, Benson & Hedges	Craven Menthol	King Size	Jan-07	7.50%
Rothmans, Benson & Hedges	Craven Special Pearl	King Size	Sep-07	0.00%
Rothmans, Benson & Hedges	Dunhill	King Size	Mar-07	7.50%
Rothmans, Benson & Hedges	Gauloises Blondes	King Size	May-07	0.00%
Rothmans, Benson & Hedges	Mark Ten Original	Regular Size	Jan-07	5.00%
Rothmans, Benson & Hedges	Mark Ten Select	King Size	May-07	7.50%
Rothmans, Benson & Hedges	Number 7 (Blue pack)	King Size	Feb-07	10.00%
Rothmans, Benson & Hedges	Number 7 (Blue pack)	Regular Size	Mar-07	0.00%
Rothmans, Benson & Hedges	Number 7 Menthol	King size	Nov-07	2.50%
Rothmans, Benson & Hedges	Roof Top Red	King Size	Sep-07	0.00%
Rothmans, Benson & Hedges	Viscount	King Size	Sep-07	0.00%
Rothmans, Benson & Hedges	Viscount Sky	King Size	Sep-07	0.00%
Tabac A.D.L. Tobacco	Bailey's	King Size	May-07	0.00%
Tabac A.D.L. Tobacco	Maximum	King Size	May-07	0.00%
Tabac A.D.L. Tobacco	Maximum Light	King Size	Mar-07	10.00%
Tabac A.D.L. Tobacco	Pihtwa	Regular Size	May-07	0.00%
Lanwest Manufacturing Technologies	Podium Menthol	King Size	Sep-06	0.00%
Lanwest Manufacturing Technologies	Podium Silver	King Size	Sep-06	0.00%
Lanwest Manufacturing Technologies	Podium Gold	King Size	Jun-06	2.50%
Lanwest Manufacturing Technologies	Podium Blue	King Size	Jun-06	5.00%
Giimma	GIIMAA Light	King Size	Sep-06	20.00%
Giimma	GIIMAA Regular	King Size	Sep-06	10.00%

TABLE 7: BRANDS THAT HAVE BEEN TESTED MORE THAN ONCE AND PASSED ALL TESTS

Manufacturer / Importer	Brand	Format	Date	Test Result
Bastos du Canada Limited	Canyon	King Size	May-07	10.00%
			Mar-07	5.00%
Bastos du Canada Limited	Selesta	King Size	Sep-07	22.50%
			Mar-07	15.00%
Bastos du Canada Limitée	Smoking Filter	King Size	Mar-07	25.00%
			Dec-05	12.50%
Imperial Tobacco Ltd.	Cameo Menthol	King size	Nov-07	2.50%
			Mar-07	2.50%
Imperial Tobacco Ltd.	Du Maurier Special (Blue pack)	King Size	Jun-07	15.00%
			Jan-07	12.50%
Imperial Tobacco Ltd.	Du Maurier Ultra Light	Regular Size	Jan-07	7.50%
			Oct-05	7.50%
Imperial Tobacco Ltd.	DuMaurier Premiere	King size	Nov-07	15.00%
			Oct-07	10.00%
Imperial Tobacco Ltd.	John Player Special	King Size	May-07	17.50%
			Oct-07	5.00%
Imperial Tobacco Ltd.	Marlboro "Canadian"	King size	Nov-07	17.50%
			Feb-07	12.50%
Imperial Tobacco Ltd.	Matinée	King Size	Oct-07	5.00%
			May-07	5.00%
			Oct-05	12.50%
Imperial Tobacco Ltd.	Peter Jackson Smooth	King size	Nov-07	2.50%
			Sep-07	2.50%
JTI-MacDonald Corp.	Camel Filter	King Size	Oct-07	0.00%
			Aug-06	0.00%
Rothmans, Benson and Hedges Inc.	Canadian Classics	Regular size	Oct-07	10.00%
			Sep-06	0.00%
Rothmans, Benson and Hedges Inc.	Canadian Classics Silver	King size	Oct-07	7.50%
			Feb-07	5.00%
Rothmans, Benson and Hedges Inc.	Canadian Classics Silver	Regular size	Oct-07	2.50%
			Feb-07	0.00%
Rothmans, Benson and Hedges Inc.	Mark Ten Original	King size	Nov-07	2.50%
			Jan-07	2.50%
Rothmans, Benson and Hedges Inc.	Number 7 (Red pack)	King Size	Mar-07	5.00%
			Oct-07	2.50%
Rothmans, Benson and Hedges Inc.	Number 7 (Red pack)	Regular Size	Feb-07	5.00%
			Oct-07	7.50%
Rothmans, Benson and Hedges Inc.	Rothmans	King Size	Jan-07	10.00%
			Oct-07	0.00%
Rothmans, Benson and Hedges Inc.	Rothmans Reserve	King size	Oct-07	7.50%
			Feb-07	0.00%
Similar Tobacco	Similar (Blue pack)	King Size	Apr-07	0.00%
			Sep-07	7.50%
Similar Tobacco	Similar (Red pack)	King Size	Apr-07	0.00%
			Sep-07	2.50%
Tabac A.D.L. Tobacco	Virginia Supreme Filter	Regular Size	Mar-07	0.00%
			Nov-05	5.00%
Vita-C Tobacco Inc.	VitaCig Vitaminized	King Size	Sep-06	5.00%
			May-06	0.00%

REFERENCES

¹ Health Canada. Healthy Living: Regulatory Impact Analysis Statement for the Proposed Cigarette Ignition Propensity Regulations and Proposed Regulations Amending the Tobacco Reporting Regulations.

<http://www.hc-sc.gc.ca/hl-vs/pubs/tobac-tabac/evaluation-risks-risques/impact-eng.php>

² Canada Gazette Part II, Vol. 139, No. 13 Tobacco Act: Cigarette Ignition Propensity Regulations. 2005-06-29 pg.1505

³Health Canada. Healthy Living: Laboratory Analysis of Cigarette for Ignition Propensity. <http://www.hc-sc.gc.ca/hl-vs/tobac-tabac/legislation/reg/ignition-allumage/analys-eng.php>

⁴Gfk Group. New Information on Illegal Tobacco Sales. National Study for the Canadian Tobacco Manufacturers' Council. July, 2007.

⁵CBC News. 2006. Shawn Brant Interview. <http://www.cbc.ca/sunday/brant.html>.

Shawn Brant: "Recently there has been a push by Health Canada prompted by the United States to put fire retardants in the tobacco that allows them to go out when they're left unattended, the rationale being that it won't cause as many fires if people fall into sleep with cigarettes in their hands. That is just one more additive. And we don't comply with that..." [Shawn Brant lives on Tyendinaga Mohawk Territory and is involved in the operation of Tyendinaga Mohawk Tobacco (TMT)].

RECOMMENDATIONS

It is recommended that:

- Health Canada continues its procedure of proactive testing of cigarettes for reduced ignition propensity, a monitoring program of demonstrated benefit.
- Priority should be given to retesting the 28 brands that failed their most recent test.
- As second priority, brands not yet tested, including contraband cigarettes, should be tested.
- All test results should continue to be made public.
- The grace period, now nearly three years in length, should be considered well over.
- Enforcement action is needed now, such as imposing fines and/or removing brands from the market that have recently or repeatedly failed the ignition propensity test.
- Any future finding of failure to meet the RIP standard should result in immediate enforcement actions that could include fines and/or removal of the offending products from the market.