



**IMPERIAL  
BRANDS**  
Australasia

CONFIDENTIAL

31 January 2022

The Director General of Health  
Ministry of Health  
P O Box 5013  
WELLINGTON

Dear Sir

Enclosed please find the Schedule 7 Form of Return for Imperial Tobacco New Zealand, with reference to the Smoke-Free Environments Regulations 2017, of tests conducted by this Manufacturer for cigarettes covering the 2021 Calendar year.

I hereby certify that the information contained in and annexed to this return is correct for the purposes of the Smoke-Free Environments Regulations 2017.

Yours faithfully  
IMPERIAL TOBACCO NEW ZEALAND

Gary Dickson  
Regulatory and Legal Compliance Manager

ENCL.

Form of Return – Schedule 7  
Commercially of Confidence

SMOKEFREE ENVIRONMENTS REGULATIONS 2017

**Manufacturer or Importer:** IMPERIAL TOBACCO NEW ZEALAND  
("the Company")

**Calendar Year:** 2021

a) Tobacco Weight by Product Class:

Cigarettes	191,501 Kg
Cigarette Tobacco	107,586 Kg

b) Weight of Additives in Total by Product Class:

Cigarettes	166 Kg
Cigarette Tobacco	15,433 Kg

c) List of additives and quantities not exceeded for each brand and brand variants in this return:

See attached Schedule A. Schedule A has been compiled as set out in the attached copy Legal Firm Certificate.

It is declared based on the copies of Certificates attached to Schedule A that:


All additives used in tobacco in the brands and brand variants in the Calendar Year have been listed in Schedule A.

No additive has been named for inclusion in Schedule A unless that additive was used in such tobacco products.

No additive was used in the Company's brands and brand variants in excess of the "Quantity not exceeded" as specified in Schedule A.

I **GARY DICKSON**, Regulatory and Legal Compliance Manager, hereby certify that the information contained in and annexed to this Return is correct for the purposes of the Smoke Free Environments Regulations 2017, subject to the qualifications stated.

Dated at Sydney this 31<sup>st</sup> day of January 2022.



## Cigarettes (NZ Domestic)

Brand	Brand variant	Pack size of brand variant (in sticks)	Volume of cigarettes released for sale (000s sticks)	Recommended retail price per pack (in dollars)
Camel	Filter	20	955.400	\$ 37.90
Horizon	Red	20	59701.860	\$ 29.90
Horizon	Mellow Blue	20	18905.600	\$ 29.90
Horizon	Menthol	20	14238.200	\$ 29.90
Horizon	Red	25	35617.400	\$ 37.50
Horizon	Mellow Blue	25	15413.100	\$ 37.50
Horizon	Menthol	25	12556.400	\$ 37.50
JPS	Red	20	24232.200	\$ 29.50
JPS	Blue	20	5925.040	\$ 29.50
JPS	Menthol	20	1847.720	\$ 29.50
JPS	Long Red	20	24175.680	\$ 29.50
JPS	Long Blue	20	2208.680	\$ 29.50
JPS	Red	25	8414.475	\$ 40.90
JPS	Blue	25	1322.250	\$ 40.90
JPS	Menthol	25	385.650	\$ 40.90
Peter Stuyvesant	Filter Red	20	1113.500	\$ 37.90
Peter Stuyvesant	Classic Blue	20	2822.400	\$ 37.90
Peter Stuyvesant	Fine Gold	20	74.620	\$ 37.90
Peter Stuyvesant	Filter Red	25	410.650	\$ 47.50
Peter Stuyvesant	Classic Blue	25	580.150	\$ 47.50
West	Red	20	27942.220	\$ 31.90
West	Blue	20	1574.260	\$ 31.90
West	Menthol	20	636.440	\$ 31.90
West	Red	25	25954.475	\$ 39.50
West	Blue	25	1449.800	\$ 39.50
West	Menthol	25	1084.050	\$ 39.50

## Cigarettes (NZ Duty Free)

Brand	Brand variant	Pack size of brand variant (in sticks)	Volume of cigarettes released for sale (000s sticks)	Recommended retail price per pack (in dollars)
DF - Camel 20	Filter	20	6.400	\$ 12.10
DF - Horizon	Red	25	44.200	\$ 14.00
DF - Horizon	Mellow Blue	25	14.400	\$ 14.00
DF - Horizon	Menthol	25	2.600	\$ 14.00
DF - Peter Stuyvesant	Classic Blue	20	0.200	\$ 11.60
DF - Peter Stuyvesant	Filter Red	20	3.200	\$ 11.60
DF - Peter Stuyvesant	Fine	20	12.200	\$ 11.60
DF - JPS	Red	20	113.600	\$ 9.80
DF - JPS	Blue	20	61.400	\$ 9.80
DF - JPS	Menthol	20	6.000	\$ 9.80
DF - West	Red	20	108.800	\$ 8.10
DF - West	Blue	20	27.000	\$ 8.10

## Roll Your Own Tobacco (NZ Domestic)

Brand	Brand variant	Pack size of brand variant (in grams)	Volume RYO tobacco released for sale (in kg)	Recommended retail price (in dollars)
Riverstone	Premium Rum Blend	30g	29,185.920	\$ 69.90
Riverstone	Premium Rum Blend	50g	18,252.100	\$ 110.90
JPS	Red	30g	3,737.010	\$ 71.90
JPS	Blue	30g	379.950	\$ 71.90
JPS	Menthol	30g	496.290	\$ 71.90
JPS	Red	50g	1,266.700	\$ 115.90
Horizon	Red	30g	29,731.590	\$ 61.90
Horizon	Mellow Blue	30g	5,313.300	\$ 61.90
Horizon	Menthol	30g	5,917.080	\$ 69.90
Horizon	Smooth Rum	30g	9,032.880	\$ 59.90
Horizon	Red	50g	4,227.650	\$ 109.90
Horizon	Menthol	50g	1,600.100	\$ 110.90
Pocket Edition	Regular	30g	2,378.700	\$ 74.90
Pocket Edition	Regular	50g	1,534.950	\$ 118.90
Drum	Original	30g	1,517.010	\$ 74.90
Drum	Blue	30g	528.420	\$ 74.90
Drum Rum	Premium Blend	30g	8,063.490	\$ 64.90
Drum	Original	50g	1,145.800	\$ 118.90
Drum	Blue	50g	137.000	\$ 118.90

## Roll Your Own Tobacco (NZ Duty Free)

Brand	Brand variant	Pack size of brand variant (in grams)	Volume RYO tobacco released for sale (in kg)	Recommended retail price (in dollars)
Riverstone	Premium Rum Blend	50g	48.000	30.00
JPS	Red	50g	19.500	32.00
Horizon	Menthol	50g	10.500	36.00
Horizon	Red	50g	21.000	36.00
Pocket Edition	Regular	50g	6.000	40.00
Drum	Original	50g	9.000	40.00

Form of Return – Schedule 7  
Commercially of Confidence

## Schedule A

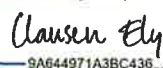
**ADDITIVES LIST  
CIGARETTE TOBACCO**

**LEGAL FIRM CERTIFICATE  
IN RESPECT OF CALENDAR YEAR TO 31 DECEMBER 2021**

The Law Firm of Covington & Burling LLP hereby certifies as follows:

1. The attached list of cigarette tobacco additives has been compiled from cigarette tobacco additive lists supplied by the Participating Companies.
2. The Participating Companies for the cigarette tobacco additives list are:
  - a. British American Tobacco
  - b. Imperial Tobacco
3. All of the cigarette tobacco additives listed by any Participating Company are shown on the attached list.
4. A copy of the certificate which accompanied the cigarette tobacco additives list of each Participating Company is annexed to the attached cigarette tobacco additives list.
5. In the attached cigarette tobacco additives list, the "Quantity Not Exceeded" is the highest "Quantity Not Exceeded" shown by any Participating Company in its cigarette tobacco additives list.

DATED this 1/6/2022 day of January, 2022.

DocuSigned by:  
  
9A644971A3BC436

for Covington & Burling LLP

## **CIGARETTE TOBACCO**

**Ingredients in Cigarette Tobacco produced by British American Tobacco and Imperial Tobacco, and sold in New Zealand in 2021**

<b>Prefix</b>	<b>Component Name</b>	<b>Quantity Not Exceeded (%)</b>
	Water	21.0000
	Propylene Glycol	4.7682
	Glycerol	4.1886
	Invert sugar	3.8000
	Sugar, White	2.0254
	Cellulose Fibre	1.6260
	Rum, White	0.8100
	Menthol	0.4800
	Potassium Sorbate	0.3848
	Sodium benzoate	0.3400
	Acetic Acid	0.3129
	Lactic Acid	0.1626
	Guar Gum	0.1355
	Carob Bean Extract	0.1159
	Fig Extract	0.0759
	Cocoa and cocoa products	0.0670
	Spearmint Oil	0.0559
	Vanillin	0.0500
	Apricot Extract	0.0250
	Ethyl Acetate	0.0250
	Ethyl Butyrate	0.0250
	Maltol	0.0250
	Piperonal	0.0250
	Acetoin	0.0100

	Balsam Oil, Peru	0.0100
	Benzoin Gum Sumatra	0.0100
	Benzyl alcohol	0.0100
	Benzyl Benzoate	0.0100
N-	Butyric Acid	0.0100
	Citric Acid	0.0100
	Coffee Extract	0.0100
	Ethyl Maltol	0.0100
	Ethyl Propionate	0.0100
	Ethyl Vanillin	0.0100
	Isoamyl Acetate	0.0100
	Isovaleric Acid	0.0100
Para-	Methoxy Benzaldehyde	0.0100
	Methyl Cyclopentenolone	0.0100
	Molasses, Sugar Cane	0.0100
Gamma-	Nonalactone	0.0100
	Phenylcarbinol	0.0100
	Valerian Root Oil	0.0100
N-	Amyl Butyrate	0.0010
	Benzaldehyde	0.0010
	Cane Sugar Extract	0.0010
	Citral	0.0010
	Cocoa Extract	0.0010
Delta-	Decalactone	0.0010
Gamma-	Dodecalactone	0.0010
	Ethyl Hexanoate	0.0010
	Ethyl Trans-2-Butenoate	0.0010
	Ethyl-2-Methyl Butyrate	0.0010
Gamma-	Heptalactone	0.0010



2-	Heptanone	0.0010
	Hexyl Acetate	0.0010
	Isoamyl Phenylacetate	0.0010
	Isobutanol	0.0010
	Isobutyraldehyde	0.0010
	Isobutyric Acid	0.0010
	Linalool	0.0010
Alpha-	Methyl Benzyl Acetate	0.0010
3-	Methyl Butyraldehyde	0.0010
2-	Methyl Butyric Acid	0.0010
Para-	Tolyl Aldehyde	0.0010
	Veratraldehyde	0.0010
	Whisky	0.0010
	Wine	0.0010
3,4-	Dimethyl-1,2-Cyclopentadione	0.0001
2,5-	Dimethyldihydrofuranolone	0.0001
	Ethyl Lactate	0.0001
Gamma-	Hexalactone	0.0001
	Isobutyl Phenylacetate	0.0001
2-	Methoxy-4-Methylphenol	0.0001
4-	Methyl Acetophenone	0.0001
	Nitrogen	0.0001
Para-	Methyl Anisole	0.0001
gamma-	Octalactone	0.0001
5-	Propenyl Guaethol	0.0001
	Propionic Acid	0.0001
	Salicylaldehyde	0.0001
2,3,5-	Trimethyl Pyrazine	0.0001

**ADDITIVES LIST**  
**[Cigarette Tobacco]**

**PARTICIPATING COMPANY CERTIFICATE  
IN RESPECT OF CALENDAR YEAR TO 31 DECEMBER 2021**

I, Fiona Ng Jia Hui, Regional Product Manager APME, Global R&D, BAT Aspac Service Centre Sdn Bhd of hereby certifies in respect of the Company's attached product class list of additives that:

- (a) All additives which have been or will be used in tobacco in the Company's brands in the product class for sale in New Zealand have been listed.
- (b) The Company has not included in the list any additive which was not or will not be used in its brands in the product class for sale in New Zealand.
- (c) No additive has been or will be used in the product class in excess of the "Quantity not exceeded" as specified in the Company's list for that product class.

DATED this 5<sup>th</sup> day of January 2022.



Fiona Ng Jia Hui

Exhibit #1

**ADDITIVES LIST**  
**Cigarette Tobacco**

**PARTICIPATING COMPANY CERTIFICATE  
IN RESPECT OF CALENDAR YEAR TO 31 DECEMBER 2021**

Anne-Marie Gillespie, Combustibles Submissions Manager of Imperial Tobacco Ltd (the "Company") hereby certifies in respect of the Company's attached product class list of additives that:

- (d) All additives which have been or will be used in tobacco in the Company's brands in the product class for sale in New Zealand have been listed.
- (e) The Company has not included in the list any additive which was not or will not be used in its brands in the product class for sale in New Zealand.
- (f) No additive has been or will be used in the product class in excess of the "Quantity not exceeded" as specified in the Company's list for that product class.

DATED this 23 day of December, 2021.

*Anne-Marie Gillespie*

---

Anne-Marie Gillespie

**ADDITIVES LIST  
CIGARETTES**

**LEGAL FIRM CERTIFICATE  
IN RESPECT OF CALENDAR YEAR TO 31 DECEMBER 2021**

The Law Firm of Covington & Burling LLP hereby certifies as follows:

1. The attached list of cigarettes additives has been compiled from cigarettes additive lists supplied by the Participating Companies.
2. The Participating Companies for the cigarettes additives list are:
  - a. British American Tobacco
  - b. Imperial Tobacco
  - c. JT International
3. All of the cigarettes additives listed by any Participating Company are shown on the attached list.
4. A copy of the certificate which accompanied the cigarettes additives list of each Participating Company is annexed to the attached cigarettes additives list.
5. In the attached cigarettes additives list, the "Quantity Not Exceeded" is the highest "Quantity Not Exceeded" shown by any Participating Company in its cigarettes additives list.

DATED this 1/6/2022 day of January, 2022.

DocuSigned by:  
*Clausen Ely*  
9A644971A3BC436

for Covington & Burling LLP

## CIGARETTES

### Ingredients in Cigarettes produced by British American Tobacco, Imperial Tobacco, and JT International, and sold in New Zealand in 2021

Prefix	Component Name	Quantity Not Exceeded (%)
	Water	12.5000
	Sugars	3.4755
	Sugar, Invert	2.8593
	Glycerol	2.6870
	Propylene Glycol	1.7399
	Licorice Extract fluid, Root Extract, Powder	1.2448
	Menthol	0.9464
	Calcium Carbonate	0.5821
	Cocoa Extract, Mass, Shells, Powder	0.5072
	Cellulose	0.3638
	Carob Bean Extract, Powder, Oleoresin	0.2342
	Plum Extract, Juice, Concentrate	0.2149
	Molasses, Molasses Extract, Essence	0.0250
	Apricot Extract	0.0100
	Caramel and/or Caramel Color	0.0100
	Corn Syrup, High Fructose	0.0100
Poly-	Dimethyl Siloxane Emulsion	0.0100
	Ethyl Butyrate	0.0100
	Fenugreek Extract, Oil, Oleoresin	0.0100
	Fig Extract	0.0100
	Guava Extract	0.0100
	Maltol	0.0100
Para-	Methoxy Benzaldehyde	0.0100
	Phenyl Carbinol	0.0100

	Piperonal	0.0100
	Prune Extract	0.0100
	Raisin Extract, Juice, Concentrate	0.0100
	Vanillin	0.0100
	Balsam Peru Oil, Resinoid, Oleoresin	0.0010
	Benzyl Carbinol	0.0010
	Coffee Extract	0.0010
delta-	Decalactone	0.0010
	Ethyl Maltol	0.0010
	Ethyl Phenylacetate	0.0010
	Ethyl Vanillin	0.0010
	Eucalyptol	0.0010
	Ginger Oil	0.0010
	Isoamyl Acetate	0.0010
	Isoamyl Isovalerate	0.0010
	Isovaleric Acid	0.0010
	Methyl Salicylate	0.0010
	Methylcyclopentenolone	0.0010
	Nutmeg Oil	0.0010
	Phenethyl Phenylacetate	0.0010
	Spearmint Oil	0.0010
2,3,5,6-	Tetramethylpyrazine	0.0010
	Vanilla Extract and/or Oleoresin	0.0010
	4-(2,6,6-Trimethylcyclohex-1-enyl)but-2-en-4-one (beta-Damascone)	0.0001
	4-(2,6,6-Trimethylcyclohexa-1,3-dienyl)but-2-en-4-one (beta-Damascenone)	0.0001
4,5-	Dimethyl-3-Hydroxy-2,5-dihydrofuranone	0.0001
	Acetanisole	0.0001
2-	Acetylpyrazine	0.0001

	Amyl Butyrate	0.0001
trans-	Anethole	0.0001
	Benzaldehyde	0.0001
	Benzoin Resinoid and/or Resin Extract	0.0001
	Benzyl Benzoate	0.0001
	Butyric Acid	0.0001
	Carbon dioxide	0.0001
	Cassia Bark Oil	0.0001
	Celery, Celery Seed Extract and/or Oil	0.0001
	Citric Acid	0.0001
	Citronella Extract and/or Oil	0.0001
	Clary Sage Oil	0.0001
	Coriander Extract and/or Oil	0.0001
	Davana Oil	0.0001
gamma-	Decalactone	0.0001
	Decanoic Acid	0.0001
3,7-	Dimethyl-6-Octenoic Acid	0.0001
2,5-	Dimethylpyrazine	0.0001
	Ethyl 10-Undecenoate	0.0001
	Ethyl 2-Methylbutyrate	0.0001
	Ethyl Acetate	0.0001
	Ethyl Hexanoate	0.0001
	Ethyl Isovalerate	0.0001
	Ethyl Lactate	0.0001
	Ethyl Oenanthate	0.0001
	Ethyl Palmitate	0.0001
	Ethyl Propionate	0.0001
5-	Ethyl-3-Hydroxy-4-Methyl-2(5H)-Furanone	0.0001
	Gentian Root Extract	0.0001

	Geraniol	0.0001
	Guaiacol	0.0001
	Hexanoic Acid	0.0001
	Hexyl Acetate	0.0001
beta-	Ionone	0.0001
Alpha-	Irone	0.0001
	Isoamyl Phenylacetate	0.0001
	Jasmine Absolute	0.0001
	Labdanum Extract, Oil, Oleoresin	0.0001
	Linalyl Acetate	0.0001
	Lovage Extract and/or Oil	0.0001
	Methyl 2-Pyrrolyl Ketone	0.0001
4-	Methylacetophenone	0.0001
	Nitrogen	0.0001
gamma-	Nonalactone	0.0001
	Orange Oil, Sweet, Terpeneless	0.0001
	Palmitic Acid	0.0001
	Phenylacetic Acid	0.0001
	Propenylguaethol	0.0001
	Propyl Acetate	0.0001
	Rose extract and/or oil	0.0001
	Sugar Cane Extract	0.0001
	Tea Extract and/or Powder	0.0001
	Tomato Extract	0.0001
2-	Tridecanone	0.0001
2,3,5-	Trimethylpyrazine	0.0001
Gamma-	Undecalactone	0.0001
	Veratraldehyde	0.0001
	Vetiver Oil	0.0001



**ADDITIVES LIST**  
**[Cigarettes]**

**PARTICIPATING COMPANY CERTIFICATE  
IN RESPECT OF CALENDAR YEAR TO 31 DECEMBER 2021**

I, Fiona Ng Jia Hui, Regional Product Manager APME, Global R & D, BAT  
Aspac Service Centre Sdn Bhd of hereby certifies in respect of the Company's attached product  
class list of additives that:

- (a) All additives which have been or will be used in tobacco in the Company's brands in the product class for sale in New Zealand have been listed.
- (b) The Company has not included in the list any additive which was not or will not be used in its brands in the product class for sale in New Zealand.
- (c) No additive has been or will be used in the product class in excess of the "Quantity not exceeded" as specified in the Company's list for that product class.

DATED this 5<sup>th</sup> day of January 2022.



Fiona Ng Jia Hui

Exhibit #1

**ADDITIVES LIST**

**Cigarette**

**PARTICIPATING COMPANY CERTIFICATE  
IN RESPECT OF CALENDAR YEAR TO 31 DECEMBER 2021**

Anne-Marie Gillespie, Combustibles Submissions Manager of Imperial Tobacco Ltd (the "Company") hereby certifies in respect of the Company's attached product class list of additives that:

- (a) All additives which have been or will be used in tobacco in the Company's brands in the product class for sale in New Zealand have been listed.
- (b) The Company has not included in the list any additive which was not or will not be used in its brands in the product class for sale in New Zealand.
- (c) No additive has been or will be used in the product class in excess of the "Quantity not exceeded" as specified in the Company's list for that product class.

DATED this \_\_\_\_\_ 23 \_\_\_\_\_ day of December, 2021.

*Anne-Marie Gillespie*

\_\_\_\_\_  
Anne-Marie Gillespie



**ADDITIVES LIST**

**CIGARETTES**

**PARTICIPATING COMPANY CERTIFICATE  
IN RESPECT OF CALENDAR YEAR TO 31 DECEMBER 2021**

I, Jochen Gorges, SRA Reporting & Systems Principal Director of JT International Germany GmbH, Diedenhofener Str. 30, D-54294 Trier, Germany (the "Company"), hereby certify in respect of the Company's attached product class list of additives that:

- (a) All additives which have been or will be used in tobacco in the Company's brands in the product class for sale in New Zealand have been listed.
- (b) The Company has not included in the list any additive which was not or will not be used in its brands in the product class for sale in New Zealand.
- (c) No additive has been or will be used in the product class in excess of the "Quantity not exceeded" as specified in the Company's list for that product class.

Dated at Trier, Germany this 05<sup>th</sup> day of January 2022

DocuSigned by:  
*Jochen Gorges*  
3A770B8D7C1A413

*Jochen Gorges*  
SRA Reporting & Systems  
Principal Director



CONFIDENTIAL

31 January 2022

The Director General of Health  
Ministry of Health  
P O Box 5013  
WELLINGTON

**By Email**

Dear Sir

Enclosed please find the 2021 Calendar year returns for Imperial Tobacco New Zealand with reference to the Smoke-Free Environments Regulations 2017, Schedule 8.

Yours faithfully,  
IMPERIAL TOBACCO NEW ZEALAND

A handwritten signature in blue ink, appearing to read "Gary Dickson", written over a horizontal line.

Gary Dickson  
Regulatory and Legal Compliance Manager

Encl

**IMPERIAL BRANDS AUSTRALASIA**

ABN 46 088 148 681

PO Box 7800  
Norwest NSW 2153

Tel: +61 (2) 9881 0888



**IMPERIAL TOBACCO LIMITED**  
Winterstoke Road, Bristol BS3 2LL  
Tel: +44 (0) 117 963 6636

Anne-Marie Gillespie  
Combustibles Submissions Manager  
Imperial Tobacco Limited  
121 Winterstoke Road  
Bristol  
BS3 2LL  
United Kingdom

Tel: +44 (0) 117 733 2475  
Email: [Anne-Marie.Gillespie@uk.imptob.com](mailto:Anne-Marie.Gillespie@uk.imptob.com)

Bristol, 24<sup>th</sup> January 2022

TO WHOM IT MAY CONCERN

**FORM of RETURN**

**Manufacturer/Importer: Imperial Tobacco Limited**

**Calendar Year: 12 months to 31 December 2021**

**Tobacco Product Class: Cigarettes**

I, hereby, certify that the referenced products have been manufactured by Imperial Tobacco according to the European manufacturing standards and they are regularly tested in its laboratory facilities.

This report correctly records the results of all tests carried out for products on sale in New Zealand during the period stated above for the purposes of section 35 of the Smoke Free Environment Act.

The mean values of the Nicotine-free dry particulate matter (TAR), the smoke nicotine and the carbon monoxide (CO), shown in the table attached, have been obtained following the ISO standards in force at the laboratories of Reemtsma in Germany on behalf of Imperial Tobacco Limited.

The ISO 17025 accreditation certificates of the laboratories of Imperial Tobacco Limited where the analyses have been performed are attached in the Annex entitled "Accreditation Certificate (ISO 17025)".

The corresponding certificated test report for each individual test made is available upon request.

Should you require further or complementary information do not hesitate to contact me.

Anne-Marie Gillespie

A handwritten signature in black ink that reads 'Anne-Marie Gillespie'.

Combustibles Submissions Manager



[www.imperialbrandsplc.com](http://www.imperialbrandsplc.com)  
An IMPERIAL BRANDS company  
Registered in England No: 1860181. Registered Office: 121 Winterstoke Road, Bristol BS3 2LL





**Cigarette brands made by IMPERIAL TOBACCO  
to be commercialized in New Zealand**

**Smoke emissions. Test Results**

Brand name	Brand Variant	Measured values			Analyses made in
		NFDPM (mg/cig.)	Smoke nicotine (mg/cig.)	Carbon monoxide (mg/cig.)	
PETER STUYVESANT FILTER		13	1.2	13	(1)
HORIZON RED		13	1.2	13	(1)
PETER STUYVESANT FINE		3	0.3	4	(1)
HORIZON FILTER		13	1.2	13	(1)
HORIZON MELLOW 25		11	1.1	9	(1)
HORIZON MENTHOL		14	1.2	13	(1)
JPS BLUE		10	1.0	9	(1)
JPS GREEN		14	1.2	13	(1)
WEST RED		13	1.2	13	(1)
JPS LONG BLUE		10	0.9	9	(1)
JPS MENTHOL		13	1.2	13	(1)
JPS RED		13	1.3	13	(1)
WEST BLUE		10	1.0	9	(1)
WEST MENTHOL		13	1.2	13	(1)
JPS LONG RED		11	0.9	11	(1)

Date: 24th January 2022

The results in the above list have been obtained by the application of the following ISO standards:

**ISO 8243.** Cigarettes. Sampling

**ISO 4387.** Cigarettes. Determination of total and nicotine-free dry particulate matter using a routine analytical smoking machine

**ISO 10315.** Cigarettes. Determination of nicotine in smoke condensates. Gas-chromatographic method

**ISO 10362-1.** Cigarettes. Determination of water in smoke condensates.

Part 1: Gas-chromatographic method

**ISO 8454.** Cigarettes. Determination of carbon monoxide in the vapour phase of cigarette smoke. NDIR method.

**Imperial Tobacco. List of Accredited Laboratories**

**(1) Reemtsma Cigarettenfabriken GmbH**

Albert-Einstein-Ring  
22761 Hamburg  
Germany