

Certificate of Analysis

Client Big kiwi Trading Limited
Level 2, 32 Manukau Road,
Auckland 1023
New Zealand

Sample Description “TS Cobalt Blue”

Date FEB. 17, 2022

RESULTS OF ANALYSIS

Tar(mg/cigarette)	10.0
Nicotine(mg/cigarette)	0.65

Technology Center of
China Tobacco Shandong Industrial Co., Ltd.



Form of return

Manufacturer or importer: China Tobacco Shandong Industrial Co., Ltd.

Calendar year: 2022

Tobacco product class: Cigarettes

(a) tobacco weight by product class: 600 mg/cig

(b) weight of additives in total by product class: 7.26 mg/cig

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

Common botanical or chemical name	Quantity not exceeded (%)	CAS NO.
Benzyl Benzoate	0.001	120-51-4
Vanillin	0.003	121-33-5
Cocoa Extract	0.015	84649-99-0
Raisin Concentrate	0.02	90082-87-4
Maltol	0.0035	118-71-8
Licorice Extract	0.03	68916-91-6
Caramel Color	0.001	8028-89-5
Citric Acid	0.001	77-92-9
Propylene Glycol	0.4	57-55-6
Ethyl Alcohol	0.02	64-17-5
Glycerin	0.2	56-81-5

(d) brand information:

Brand Name TS

Sub Brand Hard Pack Cobalt Blue

Technology Center of China Tobacco Shandong Industrial Co., Ltd., NO. 11888, Jingshi Road, Jinan, Shandong, certify that the information contained in this return is correct for the purposes of the Smoke-free Environments Regulations 2007.

Date: Feb. 17, 2022

Certificate of Analysis

Client Big kiwi Trading Limited
Level 2, 32 Manukau Road,
Auckland 1023
New Zealand

Sample Description “TS Amber Gold”

Date FEB. 17, 2022

RESULTS OF ANALYSIS

Tar(mg/cigarette)	7.6
Nicotine(mg/cigarette)	0.63

Technology Center of
China Tobacco Shandong Industrial Co., Ltd.



Form of return

Manufacturer or importer: China Tobacco Shandong Industrial Co., Ltd.

Calendar year: 2022

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Caramel Color	0.001	8028-89-5
Citric Acid	0.001	77-92-9
Propylene Glycol	0.4	57-55-6
Ethyl Alcohol	0.02	64-17-5
Glycerin	0.2	56-81-5

(d) brand information:

Brand Name TS

Sub Brand Hard Pack Amber Gold

Technology Center of China Tobacco Shandong Industrial Co., Ltd., NO. 11888,Jingshi Road, Jinan, Shandong, certify that the information contained in this return is correct for the purposes of the Smoke-free Environments Regulations 2007.

Date: FEB. 17, 2022

Certificate of Analysis

Client Big kiwi Trading Limited
Level 2, 32 Manukau Road,
Auckland 1023
New Zealand
Sample Description “TS Ruby Red”
Date FEB. 17, 2022

RESULTS OF ANALYSIS

Tar(mg/cigarette)	10.5
Nicotine(mg/cigarette)	0.86

Technology Center of
China Tobacco Shandong Industrial Co., Ltd.



Form of return

Manufacturer or importer: China Tobacco Shandong Industrial Co., Ltd.

Calendar year: 2022

Tobacco product class: Cigarettes

(a) tobacco weight by product class: 600 mg/cig

(b) weight of additives in total by product class: 7.26 mg/cig

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

Common botanical or chemical name	Quantity not exceeded (%)	CAS NO.
Benzyl Benzoate	0.001	120-51-4
Vanillin	0.003	121-33-5
Cocoa Extract	0.015	84649-99-0
Raisin Concentrate	0.02	90082-87-4
Maltol	0.0035	118-71-8
Licorice Extract	0.03	68916-91-6
Caramel Color	0.001	8028-89-5
Citric Acid	0.001	77-92-9
Propylene Glycol	0.4	57-55-6
Ethyl Alcohol	0.02	64-17-5
Glycerin	0.2	56-81-5

(d) brand information:

Brand Name TS

Sub Brand Hard Pack Ruby Red

Technology Center of China Tobacco Shandong Industrial Co., Ltd., NO. 11888,Jingshi Road, Jinan, Shandong, certify that the information contained in this return is correct for the purposes of the Smoke-free Environments Regulations 2007.

Date: FEB. 17, 2022

