

Test Report

Report No. : TCT190926C051

Date : Oct. 18, 2019

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Applicant: CCOBATO(SHENZHEN)Life Technolgy Co., ltd
Address: Room 706, meizhou building, No.40-12 longzhu avenue, nanshan district, shenzhen, china

The following sample was submitted and identified by/on behalf of the client as:

Sample Name: T0903L
Power level in testing: Voltage/Wattage of tested sample is un-adjustable
Trade Mark: CCOBATO
Sample Received Date: 2019.09.26
Testing Period: 2019.09.26—2019.10.18
Test Method: Please refer to the following page(s).
Test Result(s): Please refer to the following page(s).

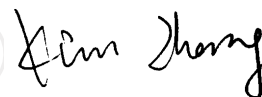
Test Items	Test Requested
1 Carbonyl Compounds: Formaldehyde, Acetaldehyde, Acrolein, Crotonaldehyde	Emission testing according to Article 20 of Tobacco Product Directive (2014/40/EU)

Checked by



Noel Yin

Signed for and on behalf of TCT



Kim Zhang
Technical Manager



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Test Results:

Test Condition:

With reference to ISO 3308:2000 method parameter a, a smoke machine was used to collect the smoke.

Puff Duration	2.0s±0.02s
Puff Volume	35mL±0.3mL
Puff Frequency	30s±0.5s
Pressure Drop	< 300Pa
Total Number of Puff	8

The temperature and relative humidity of the test atmosphere during machine preparation and testing were kept within the following limits: temperature $\pm 2^{\circ}\text{C}$, relative humidity $\pm 5\%$

Sample Description:

No.1 T0903L

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1. Carbonyl Compounds Content(s)

Method: With reference to CORESTA RECOMMENDED METHOD N° 74, the carbonyls in mainstream tobacco smoke are trapped by passing each puff through an impinger device containing an acidified solution of 2,4-dinitrophenylhydrazine (DNPH) in acetonitrile. An aliquot of the smoke extract is then syringe-filtered and diluted with 1% Trizma™ base in aqueous acetonitrile. The samples are analyzed by reverse phase high - performance liquid chromatography and determined using a UV detector.

Test Item	CAS No.	Unit	MDL	LOQ	Content(s)
					No.1
Formaldehyde	50-00-0	ug/cigarette	0.6	2	ND
Acetaldehyde	75-07-0	ug/cigarette	0.6	2	16.6
Acrolein	107-02-8	ug/cigarette	0.6	2	ND
Crotonaldehyde	4170-30-3	ug/cigarette	0.6	2	ND

- Note:
- ug = Microgram
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - LOQ = Limit of Quantitation

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Photo(s) of the sample(s)



T0903L

***** End of Report *****

Remark: This report is considered invalidated without the Special Seal for Inspection of the TCT. This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of TCT, this test report shall not be copied except in full and published as advertisement.