



Shenzhen Smoore Technology Limited

Report No.: SMR2016-RD00009A

测试报告 Test Report

品 牌:

VAPORESSO

Brand:

产品名称:

Rechargeable E-Cigarette

Product Name:

产品型号:

Aurora Kit

Product Type:

测试日期:

2016/11/11

Sample Complete

Date:

测试类别:

NICOTINE EMISSION

Test Category

Tested By: Feng Sun

Reviewed By: Terry Zhu

Approved By: Brain Pan

Date: 2016-11-11

Seal:



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Test Requirement

1	NICOTINE EMISSION TEST	Refer to:XP D90-300 part 3
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The Tobacco Products Directive 2014/40/EU requires that :

“art.20 3 (f) electronic cigarettes deliver the nicotine doses at consistent levels under normal conditions of use;”

Test Condition

To check if cigarette electronic fulfil requirement, nicotine emission is determined by the measurement of the quantity of nicotine emitted at the time of the first, third and fifth series of 20 puffs under the following conditions:

- Aerosol was collected onto a Cambridge filter pad extracted with isopropanol containing internal standard
- Puff duration 3 s \pm 0.1 s;
- Puff volume 55 ml \pm 0.3 ml;
- Puff interval 30s per puff;
- Puff profile rectangular shape;
- E-liquide A (AFNOR D90-300-3).
- Sample analyzed on GC-FID

Test Result

Coil: Ceramic SS316 0.3ohm(0.2~0.4ohm)

Sample ID	CAS Number	Nicotine(mg/20 Puffs)	Nicotine(mg/100 Puffs)
1	CAS# 54-11-5	3.995 [*]	18.89
		3.655	
		3.573 [*]	
		3.468	
		4.197 [*]	
	Mean Nicotine Dose	3.778	Reference standard: AFNOR:XP D90-300 part 3 The level of nicotine in each of the three sets should be part of a interval of plus or minus 25% of the average value of three sets.
	Deviation from Mean - First	5.70%	
	Deviation from Mean - Third	-5.42%	
	Deviation from Mean - Fifth	11.09%	

Coil: Traditional SS316 0.3ohm(0.2~0.4ohm)

Sample ID	CAS Number	Nicotine(mg/20 Puffs)	Nicotine(mg/100 Puffs)
1	CAS# 54-11-5	6.164 [*]	27.47
		5.802	
		5.218 [*]	
		4.960	
		5.328 [*]	
	Mean Nicotine Dose	5.494	Reference standard:
	Deviation from Mean - First	12.19%	AFNOR:XP D90-300 part 3
	Deviation from Mean - Third	-5.02%	The level of nicotine in each of the
	Deviation from Mean - Fifth	-3.02%	three sets should be part of a interval
			of plus or minus 25% of the average
		value of three sets.	
	Remark	* values used for determination of consistency of nicotine emission.	