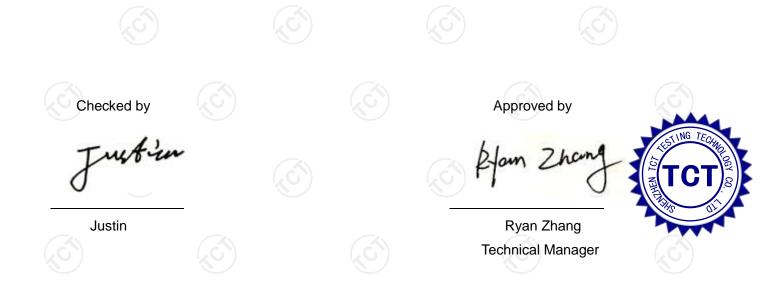


0	J	•		
Report No. : TCT211104C	901	Date : Nov. 10, 2021	Pa	ge No.: 1 of 6
Applicant:	Shenzhen Geekvap	e Technology Co.,Ltd		
Address:	7th Floor,#3 west B	lock, LaoBing Building	, XingYe Rd#301	2, Bao'an
	District, Shenzhen,	Guangdong, China		
The following sample wa	as submitted and ide	entified by/on behalf of	the client as:	
Sample Name:	WENAX M1 Mod			
Model No.:	WENAX M1 Mod			
MOD:	9-12W			
Power level in testing:	Voltage/Wattage o	f tested sample is un-ad	justable	
Adjustable air inlet or not:	No			
Trade Mark:	WENAX			
Sample Received Date:	2021.11.04			
Testing Period:	2021.11.04—2021	.11.10		
Test Method:	Please refer to the	following page(s).		
Test Result(s):	Please refer to the	following page(s).		
Remark:	Test data of this re	port was extracted from	report No. TCT21	1104C015.

Tes	st Items	Test Requested
1	Carbonyl Compounds: Formaldehyde, Acetaldehyde, Acrole	Emission testing
1	Carbonyi Compounds. I offiaidenyde, Acetaidenyde, Aciole	according to
2	Metals: Aluminum, Chromium, Iron, Nickel, Tin, Lead, Cadm	Article 20 of
Ζ	Metals. Aluminum, Chromium, non, Nickel, nin, Leau, Caum	Tobacco Product
3	Nicotine consistency	Directive
3	Nicotine consistency	(2014/40/EU)





Report No. : TCT211104C901

Date : Nov. 10, 2021

Page No.: 2 of 6

Test Results:

Test Condition for test items except Nicotine consistency test:

With reference to the CORESTA RECOMMENDED METHOD Nº 81 method parameter, Afnor standardization XP D90-300-3, International Standard ISO 20768:2018 and PD CEN/TR 17236:2018, a smoke machine was used to collect the vapor.

	Puff Duration	3.0s±0.1s	
	Puff Volume	55mL±0.3mL	
	Puff Frequency	30s±0.5s	
	Puff of Each Group	20	
	Group Interval Time	300s±120s	
	Maximum Flow	18.5mL/s±1.0mL/s	
	Pressure Drop	< 50hPa	
	Group	5	
\mathcal{O}	Total Number of Puff	100	
	Total Duration of Vaporization	300s	

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

Sample Description:

No.1 WENAX M1 Mod with 1.2Ω FeCrAI (9-12W) No.2 WENAX M1 Mod with 0.8Ω FeCrAI (13-15W)



Report No. : TCT211104C901

Date : Nov. 10, 2021

Page No.: 3 of 6

1. Carbonyl Compounds Content(s)

Method: The aerosol generated by the e-cigarette is absorbed by the impactor containing 40mL acidified solution of 2,4-dinitrophenylhydrazine (DNPH) in acetonitrile. The solution was filtered and analyzed by reverse phase high - performance liquid chromatography and determined using a UV detector.

Test Item	CAS No.	Unit	LOD	LOQ	Content(s)		
rest tiem	CAS NU.				No.1	No.2	
Formaldehyde	50-00-0	ug/100puffs	0.667	2	5.34	8.80	
Acetaldehyde	75-07-0	ug/100puffs	0.667	2	2.06	5.89	
Acrolein	107-02-8	ug/100puffs	0.667	2	ND	ND	
Crotonaldehyde	4170-30-3	ug/100puffs	0.667	2	ND	ND	

Note: - ug = Microgram

- ND = Not Detected (lower than LOD)
- LOD = Limit of Detection
- LOQ = Limit of Quantitation
- E-Liquid Used: E-liquid B (AFNOR XP D90-300-3)



Report No. : TCT211104C901

Date : Nov. 10, 2021

Page No.: 4 of 6

2. Metals Content(s)

Method: Wipe the clamp with isopropyl alcohol. Let stand for a minute. 20 ml of nitric acid was added to the impactor and placed in series with the Cambridge filter to absorb the aerosol. The Cambridge filter was removed and placed in nitric acid, shaken at 210 rpm for 30 min, and the solution was filtered and analyzed by ICP-MS.

Toot Itom		Linit			Content(s)		
Test Item CAS No.		Unit	LOD	LOQ -	No.1	No.2	
Aluminum(Al)	7429-90-5	ug/100puffs	0.025	0.25	ND	ND	
Chromium(Cr)	7440-47-3	ug/100puffs	0.005	0.05	ND	ND	
Iron(Fe)	7439-89-6	ug/100puffs	0.005	0.05	ND	ND	
Nickel(Ni)	7440-02-0	ug/100puffs	0.025	0.25	ND	ND	
Tin(Sn)	7440-31-5	ug/100puffs	0.25	2.5	ND	ND	
Lead(Pb)	7439-92-1	ug/100puffs	0.025	0.25	ND	ND	
Cadmium(Cd)	7440-43-9	ug/100puffs	0.005	0.05	ND	ND	
Arsenic(As)	7440-38-2	ug/100puffs	0.025	0.25	ND	ND	
Antimony(Sb)	7440-36-0	ug/100puffs	0.025	0.25	ND	ND	
	•		•				

Note: - ug = Microgram

- ND = Not Detected (lower than LOD)
- LOD = Limit of Detection
- LOQ = Limit of Quantitation
- E-Liquid Used: E-liquid B (AFNOR XP D90-300-3)



Report No. : TCT211104C901

Date : Nov. 10, 2021

Page No.: 5 of 6

3. Nicotine Consistency Test

Test Condition: With reference to the CORESTA RECOMMENDED METHOD N° 81 method parameter and Afnor standardization XP D90-300-3, a smoke machine was used to collect the vapor.

Puff Duration	3.0s±0.1s			
Puff Volume	55mL±0.3mL			
Puff of Each Group	20			
Maximum Flow	18.5mL/s±1.0mL/s			
Pressure Drop	< 50hPa			

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

Method: Wipe the clamp with isopropyl alcohol. Let stand for a minute. The aerosol generated by the e-cigarette is absorbed by the Cambridge filter. Remove the Cambridge filter and place it into a centrifuge tube, add 20 mL of Isopropyl alcohol and 0.2ml Internal standard stock solution. Shaken at 210 rpm for 30 min, and the solution was filtered and analyzed by GC-FID.

	g/100puffs)
	g, 100puno)
No.1 2.25 2.26 2.27 2.25 2.23 2.25	11.3
Deviation(%) 0.2 - 0.8 - 0.9 -	-

Comple No.		Total					
Sample No.	Group 1*	Group 2	Group 3*	Group 4	Group 5*	AVG	(mg/100puffs)
No.2	2.93	2.96	2.97	2.94	2.97	2.96	14.8
Deviation(%)	1.0	-	0.4	-	0.6	-	-

Note: - mg = milligram

- ND = Not Detected (lower than LOD)
- LOD = Limit of Detection = 0.01mg/20Puffs
- LOQ = Limit of Quantitation = 0.1mg/20Puffs
- 1group = 20puffs
- * Values used for determination of consistency of nicotine emission
- E-Liquid Used: E-liquid A (AFNOR XP D90-300-3)
- Under the conditions of the test and with reference to AFNOR XP D90-300-3, the electronic cigarette delivers a dose of nicotine at consistent levels.



Report No. : TCT211104C901

Date : Nov. 10, 2021

Page No.: 6 of 6



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