



Test Report



中国认可
国际互认
检测
TESTING
CNAS L4549

Report No.: JC-CPC200051-1Z1

Date: Apr.13, 2020

Applicant Name: SHENZHEN ZUN YI PIN TECHNOLOGY CO., LTD

Applicant Add.: BUILDING A18, TANTOU WEST INDUSTRIAL PARK, TANTOU COMMUNITY,
SONGGANG STREET, BAO AN DISTRICT, SHENZHEN, CHINA

Test sample was submitted by the applicant, report on the submitted sample said to be:

Sample Name: Teslacigs T-REX Kit

Model No.: T-REX Kit

MOD: T-REX

Tank: T-REX Pod Plastic

Coil: T-P1 0.2ohm Fe-Cr alloy

Sample Receiving Date: Mar.30, 2020

Testing Period: Mar.30, 2020 to Apr.07, 2020

Tests conducted: As requested by the applicant, for details refer to attached pages.

Test Request:

Test Item	Test Request
Nicotine Consistence, Nicotine, Carbonyls, Heavy Metal Elements	Tobacco Product Directive (2014/40/EU) Article 20

Signed for and on behalf of
Skyte Testing Services Guangdong Co., Ltd.



David Tu / General Manager
CNAS Approved Signatory

Remark: Please note that every statement made in this report is only valid for the samples tested and reported herein. This report shall not be reproduced except in full, without the written approval of SKYTE. The sample's information was provided by the applicant, SKYTE has no responsibility for the truth of such information.

Skyte Testing Services Guangdong Co., Ltd
Add:7/F, Bldg 1, Jia'an Hi-Tech Industrial Park,
1st LiuxianRoad,Block 67, Bao'an District, Shenzhen, P.R.C

Website:www.skyte.com.cn
Email:service@skyte.com.cn
Postcode: 518101

Tel: (86-0755) 3323 9933
Fax: (86-0755) 2672 7113
Hot Line: 400-6898-200

Analytical Method Parameters

Smoking Machine Condition: Puffing Duration: 3s
 Number of puffs per series: 20
 Number of series: 5
 Total number of puffs:100
 Total vaporization duration:300s
 Time between 2 puffs: 30s
 Time between 2 series: 300s
 Puff Volume: 55ml
 Inhalation Profile : Square Wave
 Inhalation Flow Rate : 1.10 L/min
 Device Power Setting: 50 W

Test Results

1. Nicotine Consistence

Test Items	CAS No.	Test Results (mg/100 puffs)			AVG (mg/100 puffs)	Target values*
		Serie1 (1~20 puffs)	Serie3 (41~60 puffs)	Serie5 (81~100 puffs)		
Nicotine Consistence	54-11-5	21.4	21.3	21.4	21.4	—
Deviation	—	0.00%	-0.47%	0.00%	—	25%

2. Nicotine

Test Item	CAS No.	Test Result (mg/100 puffs)	MDL (mg/100 puffs)
Nicotine	54-11-5	21.4	0.05

3. Carbonvls

Test Items	CAS No.	Test Results (µg/200 puffs)	MDL (µg/200 puffs)	Target values* (µg/200 puffs)
Formaldehyde	50-00-0	29.7	0.4	200
Acetaldehyde	75-07-0	13.0	0.8	3200
Acrolein	107-02-8	N.D.	0.6	16
Crotonaldehyde	123-73-9	N.D.	4.0	—

4. Heavy Metal Elements

Test Items	CAS No.	Test Results (ng/200 puffs)	MDL (ng/200 puffs)	Target values* (ng/200 puffs)
Chromium (Cr)	7440-47-3	N.D.	2.12	3000
Cadmium (Cd)	7440-43-9	N.D.	1.52	2000
Lead (Pb)	7439-92-1	N.D.	1.48	5000
Antimony (Sb)	7440-36-0	N.D.	1.48	20000
Nickel (Ni)	7440-02-0	42.7	1.50	5000
Arsenic (As)	7440-38-2	N.D.	1.38	2000

Tested by: Xieqiurang, Suweili, Liuxin

Checked by: Huangxiangwei, Linweijing

Remarks:

- (1) $\mu\text{g}/200$ puffs = microgram per two hundred puffs
- (2) $\text{ng}/200$ puffs = nanogram per two hundred puffs
- (3) $\text{mg}/100$ puffs = milligram per one hundred puffs
- (4) MDL = method detection limit
- (5) N.D. = not detected, less than MDL
- (6) * = The target value is quoted from AFNOR XP D90-300-3.
- (7) E-liquid A used for Nicotine test, E-liquid B used for other items test. E-liquid A and B were Prepared According to XP D90-300-3.
- (8) The relevant information of the sample was provided by the customer, and our company shall not be responsible for the information review. Test results are responsible for samples only.



Test Report



中国认可
国际互认
检测
TESTING
CNAS L4549

Report No.: JC-CPC200051-1Z1

Test Methods

Test Items	Test Methods	Test Instruments
Nicotine Consistence	AFNOR XP D90-300-3 Annex A.3	GC-FID
Nicotine		
Formaldehyde	AFNOR XP D90-300-3 Annex A.5	HPLC-DAD
Acetaldehyde		
Acrolein		
Crotonaldehyde		
Chromium (Cr)	AFNOR XP D90-300-3 Annex A.6	ICP-MS
Cadmium (Cd)		
Lead (Pb)		
Antimony (Sb)		
Nickel (Ni)		
Arsenic (As)		

(End of report)

Attention is drawn to the terms and conditions printed overleaf

Skyte Testing Services Guangdong Co., Ltd
Add: 7/F, Bldg 1, Jia'an Hi-Tech Industrial Park,
1st Liuxian Road, Block 67, Bao'an District, Shenzhen, P.R.C

Website: www.skyte.com.cn
Email: service@skyte.com.cn
Postcode: 518101

Tel: (86-0755) 3323 9933
Fax: (86-0755) 2672 7113
Hot Line: 400-6898-200