

GLOBAL LABORATORY



Services, Inc.

## Report of Analysis

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Report Date: November 4, 2016

Customer : Shenzen Smoore Technology Co. Ltd  
2 Floor, Building 8, Dongcai Industrial Park  
Gushu Town, Baoan, Shenzhen, China 518102

Requestor: Eve Wang/Peter Beckett

Received Date: October 25, 2016

Test Date: October 20, 2016 – October 31, 2016

### **Methods Used**

LP-717 : Determination of Nicotine, Menthol, Propylene Glycol, Glycerol, Water, and of Diethylene Glycol and Ethylene Glycol Impurities in E-Cigarette Formulations and Smoke/Vapor Samples

### **Method Synopsis**

Nicotine was determined by aerosol generated by e-cigarette device. Smoking regime used: 55mL puff, 2 sec duration, and 30 sec interval. Aerosol was collected (using prep 1: start, middle, and end 10 inhalations) onto a Cambridge filter pad and extracted with 2-isopropanol containing internal standard. Sample analyzed on GC-FID/TCD.

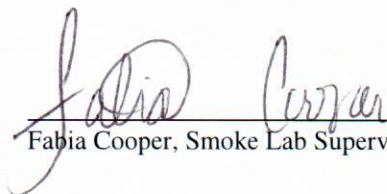
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**Vape Nicotine Puff Profile Results**

GLS#	Sample ID	Nicotine Start mg/inhalation	Nicotine Middle mg/inhalation	Nicotine End mg/inhalation	Overall Nicotine mg/inhalation
16625-16	ESTOC tank fitted with Ceramic SS316 0.6ohm 40W	0.486	TE	TE	0.486
16626-16	Doubloon tank fitted with Traditional Cotton Clapton 0.5ohm 35W	0.254	0.307	0.349	0.303
16627-16	Drizzle Kit fitted with Ceramic SS316 1.3ohm 13W	0.162	0.170	BQL	0.166
16628-16	Drizzle Kit fitted with Traditional Cotton Clapton 1.4ohm 13W	0.052	0.186	0.109	0.116
	LOQ	0.040	0.040	0.040	NA

BQL-Below Quantitation Limit, LOQ-Limit of Quantitation, NA-Not Applicable, TE-Tank Exhausted

  
Fabia Cooper, Smoke Lab Supervisor

  
Heather Westberg, Quality Control Manager

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