

2015.

**Supplementary Table 1**  
**Authentic and Suspected Authentic E-cigarette Refill Fluids<sup>a</sup>**

#	Co <sup>b</sup>	Flavor	[Q] (mg/mL) <sup>c</sup>	Coloration <sup>d</sup>	QR <sup>e</sup>	EAN <sup>f</sup>	Mfr. Name <sup>g</sup>	Product Name on Database
1	NG-L	Two Apples	0.4 ± 0.1	Yellow	C	C	RGHK	No record found
2	NG-L	Two Apples	0.6 ± 0.1	Light yellow	C	C	RGHK	No record found
3	NG-L	Strawberry	ND	Clear	C	C	RGHK	Strawberry(0mg)
4	NG-L	Menthol	ND	Clear w/ GT	C	C	RGHK	Menthol(0mg)
5	NG-L	Menthol	ND	Clear w/ GT	C	C	RGHK	Menthol(0mg)
6	NG-L	Menthol	ND	Clear w/ GT	C	C	RGHK	Menthol(0mg)
7	NG-L	Vanilla	ND	Clear	C	C	RGHK	Vanilla(0mg)
8	NG-L	Vanilla	ND	Clear	C	C	RGHK	Vanilla(0mg)
9	NG-L	Vanilla	ND	Clear	C	C	RGHK	Vanilla(0mg)
10	NG-L	Vanilla	ND	Clear	C	C	RGHK	Vanilla(0mg)
11	NG-L	Vanilla	ND	Clear	C	C	RGHK	Vanilla(0mg)
12	NG-L	Vanilla	ND	Clear	C	C	RGHK	Vanilla(0mg)
13	NG-L	Vanilla	ND	Clear	C	C	RGHK	Vanilla(0mg)
14	US-K	Two Apples	0.5 ± 0.0	Yellow	C	C	RGHK	No record found
15	US-K	Two Mints	ND	Clear	C	C	RGHK	No record found
16	US-K	Peach	ND	Clear	C	C	RGHK	No record found
17	US-K	Ry4 Tob.	ND	Pale yellow	C	C	RGHK	No record found
18	US-K	Red Oriental Tob.	ND	Light yellow	C	C	RGHK	No record found
19	US-K	Licorice	ND	Clear w/ BT	C	C	RGHK	No record found
20	US-K	Menthol	ND	Clear w/ YT	C	C	RGHK	Menthol(0mg)
21	US-K	Mints	ND	Clear	C	C	RGHK	Mints(0mg)
22	US-K	Apple	ND	Clear	C	C	RGHK	Apple(0mg)
23	US-K	Citrus Mix	ND	Clear	C	C	RGHK	Citrus Mix(0mg)
24	US-K	Watermelon	ND	Clear	C	C	RGHK	Watermelon(0mg)
25	US-K	Watermelon	ND	Clear	C	C	RGHK	Watermelon(0mg)
25	US-K	Banana	ND	Clear	C	C	RGHK	Banana(0mg)
27	US-K	Berry Mix	ND	Clear	C	C	RGHK	Berry Mix(0mg)
28	US-K	Blueberry	ND	Clear	C	C	RGHK	Blueberry(0mg)
29	US-K	Coffee	ND	Clear	C	C	RGHK	Coffee(0mg)
30	US-K	Cola	ND	Clear	C	C	RGHK	Cola(0mg)
31	US-K	Energy Drink	ND	Clear w/ YT	C	C	RGHK	Energy Drink(0mg)
32	US-K	Bright Tobacco	ND	Clear	C	C	RGHK	Bright Tob(0mg)
33	US-K	Traditional Tob.	ND	Champagne	C	C	RGHK	Traditional Tob(0mg)
34	US-K	French Pipe Tob.	ND	Clear w/ YT	C	C	RGHK	French PipeT(0mg)
35	US-K	American Blend Tob.	ND	Clear w/ YT	C	C	RGHK	Amer Blend(0mg)
36	US-K	Vanilla	ND	Clear	C	C	RGHK	Vanilla(0mg)
37	US-K	Chocolate	ND	Yellow	C	C	RGHK	Chocolate(0mg)
38	US-K	HP Overdrive	ND	Dark Brown	C	C	RGHK	No record found
39	US-K	HP Fruity Velocity	ND	Clear	C	C	RGHK	No record found

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40	US-K	HP summer Drift	ND	Clear w/ YT	C	C	RGHK	No record found
41	US-K	HP Sweet Accelerator	ND	Clear w/ YT	C	C	RGHK	No record found
42	US-K	Q Apple	ND	Clear	C	C	RGHK	No record found
43	US-K	Q Peach	ND	Clear	C	C	RGHK	No record found
44	US-K	Q Menthol	ND	Clear	C	C	RGHK	No record found
45	US-K	Q Berry Mix	ND	Clear	C	C	RGHK	No record found
46	US-K	Q Pina Colada	ND	Clear	C	C	RGHK	No record found
47	US-K	Q Cherribakki	ND	Clear w/ YT	C	C	RGHK	No record found
48	US-K	Q The Moment	ND	Clear	C	C	RGHK	No record found
49	US-K	Q Havana Libre	ND	Clear	C	C	RGHK	No record found
50	US-K	Q Blackberry Jack	ND	Clear	C	C	RGHK	No record found
51	US-K	Q Double Bubble	ND	Clear	C	C	RGHK	No record found
52	US-K	Q Fragola Fresca	ND	Clear	C	C	RGHK	No record found
53	US-K	Q American Blend	ND	Clear w/ YT	C	C	RGHK	No record found
54	US-K	Q Honeydew Drop	ND	Clear w/ YT	C	C	RGHK	No record found
55	US-K	Q Golden Roanoke	ND	Clear w/ YT	C	C	RGHK	No record found
56	US-K	Q Piedmont Sunrise	ND	Clear	C	C	RGHK	No record found
57	US-K	Q Turkish Tob.	ND	Clear	C	C	RGHK	No record found
58	US-K	Q Traditional Tob.	ND	Champagne	C	C	RGHK	No record found
59	US-C	Citrus Mix	ND	Clear	C	C	RGHK	Citrus Mix(0mg)
60	US-C	Cherry	ND	Clear	C	C	RGHK	Cherry(0mg)
61	US-C	Menthol	ND	Clear w/ YT	C	C	RGHK	Menthol(0mg)
62	US-C	Apple	ND	Clear	C	C	RGHK	Apple(0mg)
63	US-C	Berry Mix	ND	Clear	C	C	RGHK	Berry Mix(0mg)
64	US-C	Grape	ND	Clear	C	C	RGHK	Grape(0mg)
65	US-C	Coffee	ND	Clear	C	C	RGHK	Coffee(0mg)
66	US-C	Strawberry	ND	Clear	C	C	RGHK	Strawberry(0mg)
67	US-C	Tiramisu	ND	Clear w/ YT	C	C	RGHK	Tiramisu(0mg)
68	US-C	Bright Tob.	ND	Clear	C	C	RGHK	Bright Tob(0mg)
69	US-C	Peach	ND	Clear w/ YT	C	C	RGHK	No record found
70	US-C	Cuban Cigar Tob.	ND	Clear	C	C	RGHK	No record found
71	US-C	Q Apple	ND	Clear	C	C	RGHK	No record found
72	US-C	Q Peach	ND	Clear	C	C	RGHK	No record found
73	US-C	Q Menthol	ND	Clear	C	C	RGHK	No record found
74	GB-N	Bright Tob.	ND	Clear	C	C	RGHK	Bright Tob(0mg)
75	GB-N	Menthol	ND	Clear w/ BT	C	C	RGHK	Menthol(0mg)
76	GB-N	Apple	ND	Clear	C	C	RGHK	Apple(0mg)
77	GB-N	Berry Mix	ND	Clear	C	C	RGHK	Berry Mix(0mg)
78	GB-N	Peach	ND	Clear	C	C	RGHK	No record found

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79	GB-N	Q Apple	ND	Clear	C	C	RGHK	No record found
80	GB-N	Q Peach	ND	Clear	C	C	RGHK	No record found
81	GB-N	Q Berry Mix	ND	Clear	C	C	RGHK	No record found
82	CN-X	Bright Tob.	ND	Clear	C	C	RGHK	Bright Tob(0mg)
83	CN-X	Menthol	ND	Clear	C	C	RGHK	Menthol(0mg)
84	CN-X	Apple	ND	Clear	C	C	RGHK	Apple(0mg)
85	CN-X	Citrus Mix	ND	Clear	C	C	RGHK	Citrus Mix(0mg)
86	CN-X	Cherry	ND	Clear	C	C	RGHK	Cherry(0mg)
87	CN-X	Berry Mix	ND	Clear	C	C	RGHK	Berry Mix(0mg)
88	CN-X	Strawberry	ND	Clear	C	C	RGHK	Strawberry(0mg)
89	CN-X	Grape	ND	Clear	C	C	RGHK	Grape(0mg)
90	CN-X	Coffee	ND	Clear	C	C	RGHK	Coffee(0mg)
91	CN-X	Tiramisu	ND	Clear w/ YT	C	C	RGHK	Tiramisu(0mg)
92	US-K	Turkish Tob.	ND	Clear	NC	C	RGHK	Turkish Tob. (0mg)

**Note.**

a #1 – 91 were verified to be authentic using all criteria. #92 could not be verified using the QR code

b Co =Country and location of product purchase (NG-L = Nigeria, Lagos; US-K = USA, Kansas; US-C = US, California; CN-X = China, Xiamen)

c [Q] = Quantified nicotine concentration ( $\pm$  standard deviation) using HPLC (ND = Not Detected)

d Coloration = Color of the refill fluids (YT = yellow tint; GT = green tint; BT = brown tint)

e QR = Availability and verification of manufacturer's Quick Response Code (C = Correct code = Verified; NC/NB = No Code/No Box = Unverified)

f EAN = Availability and verification of company and product information using the European Article Number barcode (IC = Incorrect; NB = None)

g Mfr. Name = Name of manufacturer to which product EAN barcode is linked; RGHK = Ritchy Group Ltd HK; SLHK = Spoilt Ltd HK; RC:13 = Illegal/None; N/A = Not Available