

Report No.: 18380RC30023001

Test Report

Client Name : SHENZHEN MCS TECHNOLOGY LIMITED

Client Address : TONGFANG CENTRE BUILDING 1705.1706,
HAOXIANG ROAD, XIN'ER COMMUNITY, XINQIAO
STREET, BAO'AN DISTRICT, SHENZHEN, CHINA

Product Name : S02 All Ceramic Disposable 2.0mL

Report Date : 2023.11.29



Shenzhen Anbotek Compliance Laboratory Limited

Shenzhen Anbotek Compliance Laboratory Limited

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Address : TONGFANG CENTRE BUILDING 1705.1706, HAOXIANG ROAD,
XIN'ER COMMUNITY, XINQIAO STREET, BAO'AN DISTRICT,
SHENZHEN, CHINA

The submitted sample and sample information was/were submitted and identified by/on the behalf of the client

Sample Name : S02 All Ceramic Disposable 2.0mL

Test Model No. : S02 2.0mL

Trade Mark : 

Sample Received Date : 2023.11.14

Testing Period : 2023.11.14~2023.11.28

Test Requested : As specified by client, to determine the Heavy metal migration in the submitted sample.

Test Method: Please refer to the following page(s).

Test Result(s): Please refer to the following page(s).

Edited by Lindy.chen Reviewed by Rosy Zhao Authorized Signatory Jianjun



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Tested Sample/Part Description:

No.1 S02 All Ceramic Disposable 2.0mL

Test Method:

With reference to EN 13130-1:2004. The whole article atomizer filled 1ml Vape Oil, place it to the set conditions 40°C for 10 days, and then take out the Vape Oil. Weigh 1,0 g of sample into a digestion vessel, add 10 ml concentrated nitric acid, place the sealed vessel into the microwave and digest for 30 mins. Cool down and transfer it to volumetric flasks. Dilute to volume with water and analyzed by ICP-MS.

Composition of Reference Vape Oil for Test:

Ingredients	Vape Oil 50/50 (g/100 g)
Propylene glycol (PG)	48.00±0.50
Glycerol (VG)	48.00±0.50
Water	2.0±0.10
Ethanol	1.00±0.05
Nicotine	1.00±0.05

Test Result(s):

◆ **Heavy Metal migration**

Test condition: Vape Oil, 40°C, 240h

Test Item(s)	Unit	LOQ	Client's Limit	Test Result
				No. 1
Arsenic(As)	mg/kg	0.002	0.20	N.D.
Cadmium(Cd)	mg/kg	0.002	0.20	N.D.
Chromium(Cr)	mg/kg	0.05	0.60	N.D.
Lead(Pb)	mg/kg	0.02	0.50	N.D.
Nickel (Ni)	mg/kg	0.2	0.50	N.D.
Copper(Cu)	mg/kg	0.05	3.00	N.D.
Antimony(Sb)	mg/kg	0.05	--	N.D.
Mercury(Hg)	mg/kg	0.001	0.10	N.D.

Note:

- N.D. = Not Detected (lower than LOQ)
- LOQ = Limit of Quantitation
- mg/kg = ppm = parts per million

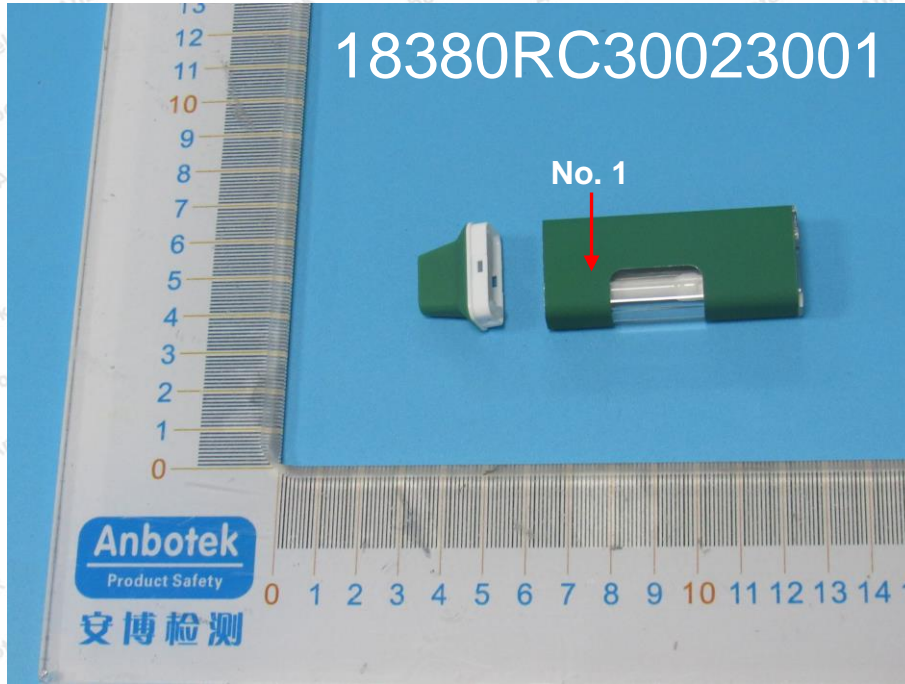


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Photograph of Sample



**** End of Report ****

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of Anbotek, this report can't be reproduced except in full.

