

TEST REPORT

Sample Name : AO3 ozone water flosser

Test sample : Silica gel, ABS

Sample Received Date : 2023-10-23

Testing Completed Date : 2023-11-30

Client Unit : Shanghai Xiyun Ozonetek Co.,Ltd.

Client Address : Building5.No.5.Lane 208.Rongle East Road,Songjiang-District,Shanghai,China

Manufacture : Same As Holder

Client ID : CB3120

Model No. : XY-AO3200

Sample Model : XY-AO3200

Test Requested : 1. FDA food Contact Article test: in accordance with: 21 CFR 177.2600
2. Food and Drug Administration (FDA) 21 CFR 180.22 and 181.32.

Test Results : PASS (please refer to next page(s)).



Report Query



Signed for
Beide (Shenzhen) Product Service Limited

Reported by :

Signature / Shen Xiao

Shen Xiao

Checked by:

Signature / Austin Zhong



Approved by:

Signature / Martin Wang

Martin Wang

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Test Results:

1. FDA food Contact Article test: in accordance with: 21 CFR 177.2600

Test Item	Unit	Result	Limit
		A	
Total extractable fraction in D.I. water at reflux temperature for 7 hours	mg/in ²	1.00	20
Total extractable fraction in D.I. water at reflux temperature for 7 hours then maintaining for 2 hours	mg/in ²	0.01	1
Total extractable fraction in n-hexane at reflux temperature for 7 hours	mg/in ²	10.12	175
Total extractable fraction in n-hexane at reflux temperature for 7 hours then maintaining for 2 hours	mg/in ²	0.20	4

Note:

mg/in² = milligram per square inch
A= Silica Gel

2. ABS intended for repeated use: reference to the Method of 21 CFR 180.22 and 181.32.

Extractants and Conditions	Amount of Total Extractives (mg/inch ²)	Limit (mg/inch ²)
	B	
Distilled water at 120°F for 24 h	N.D.	<0.003
8% Alcohol at 120°F for 4 hours	N.D.	<0.003
3% Acetic Acid at 120°F for 4 hours	N.D.	<0.003
n-Heptane at 120°F for 4 hours	N.D.	<0.003

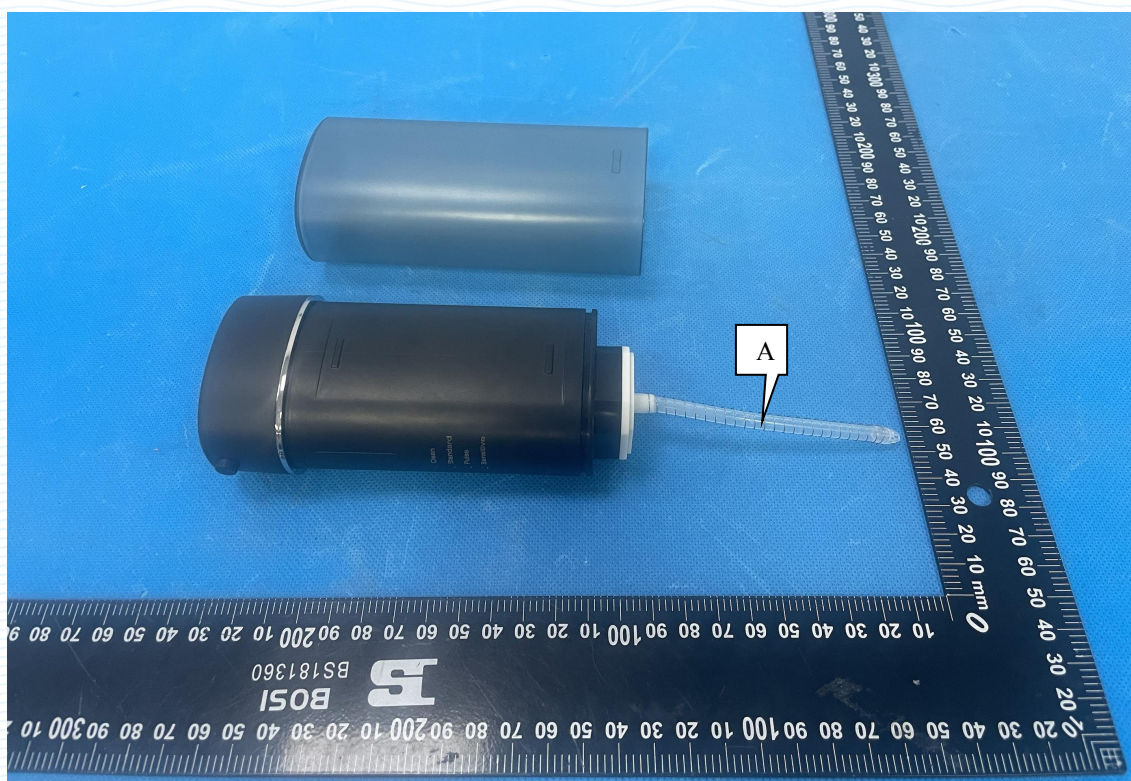
Note:

1. mg/inch²=milligram per square inch
2. N.D.=Not Detected(less than MDL)
3. % = percentage by weight

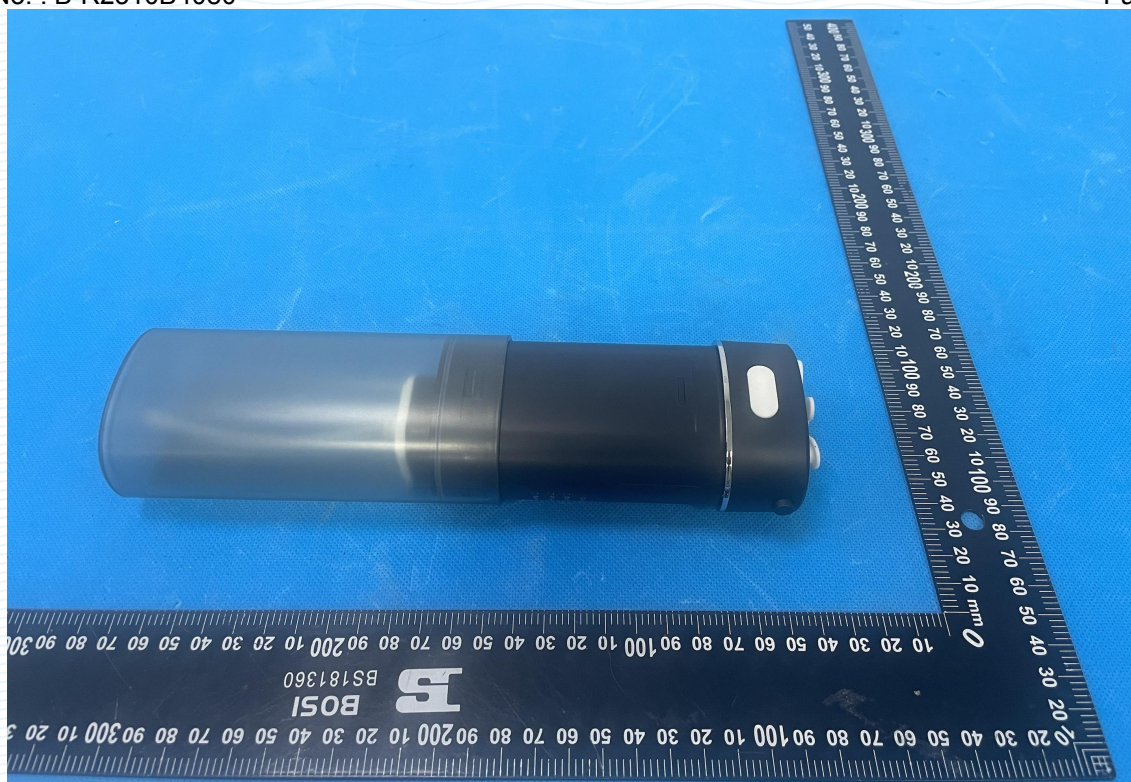
Description of Specimen: A= Silica gel, B=ABS

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Photo of sample



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*** End of report ***

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