



Test Report

Report No. THJS19042217803 -EN

Date: Apr. 28, 2019

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Applicant : xuzhou sheenland glass products co.,ltd.
Address : Rm 5-309,xuzhou wuzi market,No.170xiadian road,gulou district,xuzhou,china
Sample Name : glass bottle+lid
Sample Model : PMB
Country of destination : U.S.A
Country of origin : China
Receive Date : Apr. 23, 2019
Testing period : Apr. 23, 2019 - Apr. 28, 2019

Test Result Summary:

As requested by the applicant, for details refer to attached page(s).

TEST ITEM(S)	TEST REQUESTED	CONCLUSION(S)
Leachable Lead and Cadmium	Food and Drug Administration (FDA) Regulations CPG 545.400(CPG 7117.06) and CPG 545.450(CPG 7117.07)	PASS
Chloroform-soluble extractives content	Food and Drug Administration (FDA) Regulations 21 CFR 175.300	PASS
Chloroform-soluble extractives content	Food and Drug Administration (FDA) Regulations 21 CFR 177.1210	PASS

Authorized Signature 

Shi Lei/Kevin
General Manger -GTS/SHO

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Test Result(s):

Test Sample Description:

Sample No.	Client Claimed Material	Sample Description
<u>01</u>	Glass	Transparent glass bottle
<u>02</u>	Aluminum + Coating	Black aluminum cover with coating
<u>03</u>	PE	White plastic wafer

1. Leachable Lead and Cadmium

<u>Parallel Test No.</u>	<u>Unit</u>	<u>Result(s)</u>	
		<u>01</u>	
		<u>Leachable Lead</u>	<u>Leachable Cadmium</u>
1	µg/mL	< 0.10	< 0.02
2	µg/mL	< 0.10	< 0.02
3	µg/mL	< 0.10	< 0.02
4	µg/mL	< 0.10	< 0.02
5	µg/mL	< 0.10	< 0.02
6	µg/mL	< 0.10	< 0.02
Average	µg/mL	< 0.10	< 0.02
Limit(s)		2.0	0.5
<u>Conclusion(s)</u>		PASS	PASS

- Note:**
1. "<" = less than;
 2. Volume of the vessel is: 35 mL, and volume of the 4% Acetic acid is used: 35 mL;
 3. The sample submitted is hollow-ware, the internal depth exceeding 25mm, measured from the lowest point to the horizontal plane passing through the overflow point.



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2. Chloroform-soluble Extractives according to FDA 21 CFR 175.300

<u>Simulant used</u>	<u>Test condition</u>	<u>Fixed limit (mg/inch²)</u>	<u>Limited related to water capacity (mg/inch²)</u>	<u>Result(s) (mg/inch²)</u>	<u>Conclusion(s)</u>
				<u>02</u>	
Distilled water	24 hours at 120°F	18	0.7	< 0.1	PASS
8% Ethanol (V/V) Aqueous Solution	24 hours at 120°F	18	0.7	< 0.1	PASS
n-Heptane	30 minutes at 70°F	18	0.7	< 0.1	PASS

- Note:**
1. "<" = less than;
 2. The test condition was assigned by client;
 3. Water capacity container = 35000 mg
0.005% water capacity container = 1.75 mg
Food contact surface area = 2.5 inch²
"Limited related to water capacity (mg/inch²)" = 0.005% water capacity container / Food contact surface area = 0.7 (mg/inch²).

3. Chloroform-soluble Extractives according to 21 CFR 177.1210

<u>Test Item(s)</u>	<u>Test condition</u>	<u>Maximum permissible limit (mg/kg)</u>	<u>Result(s) (mg/kg)</u>	<u>Conclusion(s)</u>
			<u>03</u>	
Distilled water	24 hours at 120°F	50	< 1	PASS
8% Ethanol (V/V) Aqueous Solution	24 hours at 120°F	50	< 1	PASS
n-Heptane	30 minutes at 70°F	50	< 1	PASS

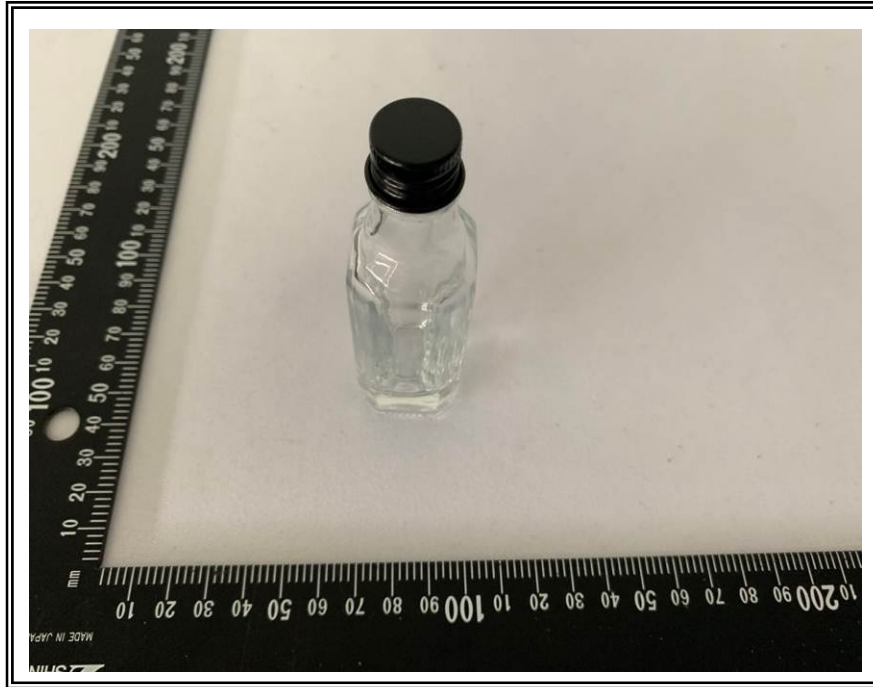
- Note:**
1. "<" = less than;
 2. The test condition was assigned by client;
 3. Water capacity container = 35 g.

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Sample Photo(s):



End of Report