

FDA TEST REPORT

Applicant : **Sichuan Sunlight Technology Co., Ltd.**

Address : No. 1016, Block C, Boya City Plaza, Xinyu Road, Chengdu, Sichuan Province, China

Report on the submitted sample said to be

Sample name : **Stainless steel drinkware**

Model : SD24

Material : S001,S002,S003,S004,S005,S006,S007,S008,S009,S010,S011,S012,S013,S014,S015,S016,S017,S018,S019,S020,S021,S022,S023,S024,S025,S026,S027,S028,S029,S030,S031,S032,S033,S034,S035,S036,S037,S038,S039,S040,S041,S042,S043,S044,S045,S06,S047

Manufacturer : **Sichuan Sunlight Technology Co., Ltd.**

Address : No. 1016, Block C, Boya City Plaza, Xinyu Road, Chengdu, Sichuan Province, China

Sample received date : Jun.02, 2026

Testing period : Jun.02, 2026 - Jun.11, 2026

Test Sample	Test Requested:	Conclusion
Stainless steel drinkware	FDA 21 CFR 177.2600 - Total extractives Total extractives in Distilled water Total extractives in n-Hexane	Pass

Signed for and on behalf of
Shenzhen CDT Testing Technology Co., Ltd



Drafted By: Nancyzhong Review By: Jayliu Approved By: Jackeywang

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Report writer

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Report Reviewer

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Technical Superviso

Sample Description

No.	Sample	Description
001	The internal of the drinkware	304 stainless steel
002	The lid of the drinkware	PP&SK
003	The seal ring inside the lid	Silicone
004	Straw	SK
005	Lid mouthpiece	Silicone

Test Result:

1. FDA 21 CFR 177.2600 – Total extractives:

Test method: To refer to the FDA 21 CFR 177.2600.

Analyte	Condition	Result (mg/inch ²)	MDL (mg/inch ²)	Limit (mg/inch ²)
		001		
Total Extractives in Water	First 7 hours	<3	0.1	≤20
	Succeeding 2 hours	<0.1	0.1	≤1
Total Extractives in N-hexane	First 7 hours	28.9	0.1	≤175
	Succeeding 2 hours	3.56	0.1	≤4

Analyte	Condition	Result (mg/inch ²)	MDL (mg/inch ²)	Limit (mg/inch ²)
		002		
Total Extractives in Water	First 7 hours	<3	0.1	≤20
	Succeeding 2 hours	<0.1	0.1	≤1
Total Extractives in N-hexane	First 7 hours	28.2	0.1	≤175
	Succeeding 2 hours	3.47	0.1	≤4

Analyte	Condition	Result (mg/inch ²)	MDL (mg/inch ²)	Limit (mg/inch ²)
		003		
Total Extractives in Water	First 7 hours	<3	0.1	≤20
	Succeeding 2 hours	<0.1	0.1	≤1
Total Extractives in N-hexane	First 7 hours	28.4	0.1	≤175
	Succeeding 2 hours	3.25	0.1	≤4

Analyte	Condition	Result (mg/inch ²)	MDL (mg/inch ²)	Limit (mg/inch ²)
		004		
Total Extractives in Water	First 7 hours	<3	0.1	≤20
	Succeeding 2 hours	<0.1	0.1	≤1
Total Extractives in N-hexane	First 7 hours	28.6	0.1	≤175
	Succeeding 2 hours	3.43	0.1	≤4

Analyte	Condition	Result (mg/inch ²)	MDL (mg/inch ²)	Limit (mg/inch ²)
		005		
Total Extractives in Water	First 7 hours	<3	0.1	≤20
	Succeeding 2 hours	<0.1	0.1	≤1
Total Extractives in N-hexane	First 7 hours	28.5	0.1	≤175
	Succeeding 2 hours	3.42	0.1	≤4

NOTE: mg/ inch² =milligrams per square inch MDL= Method Detection Limit.

PHOTOGRAPH OF SAMPLE

Photo 1



Photo 2



Photo 3

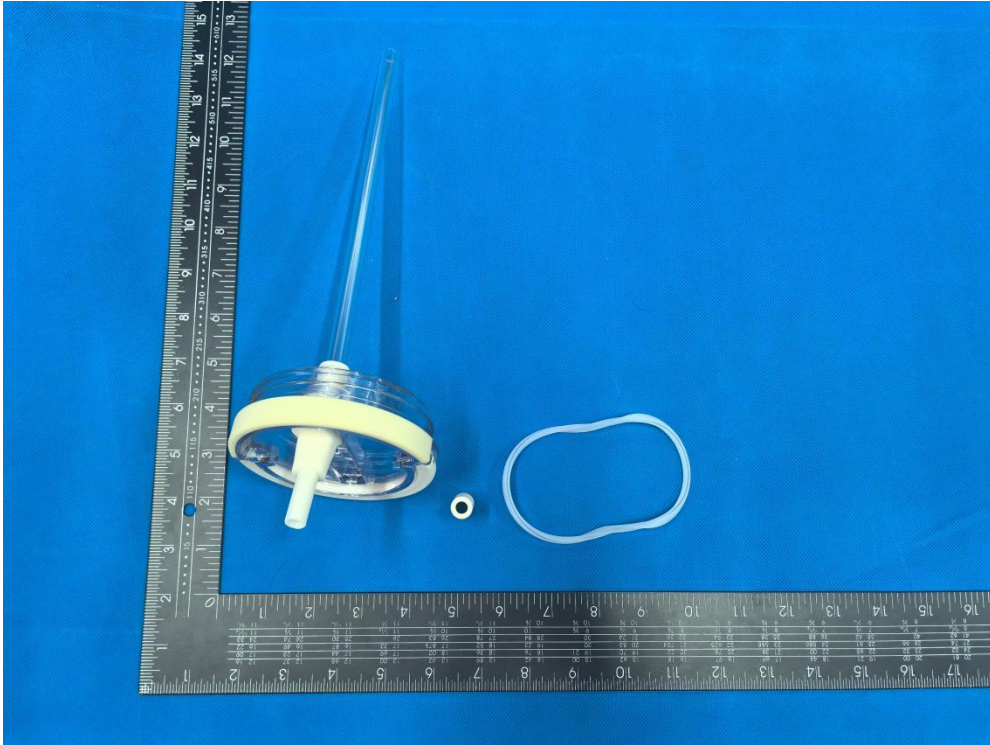


Photo 4

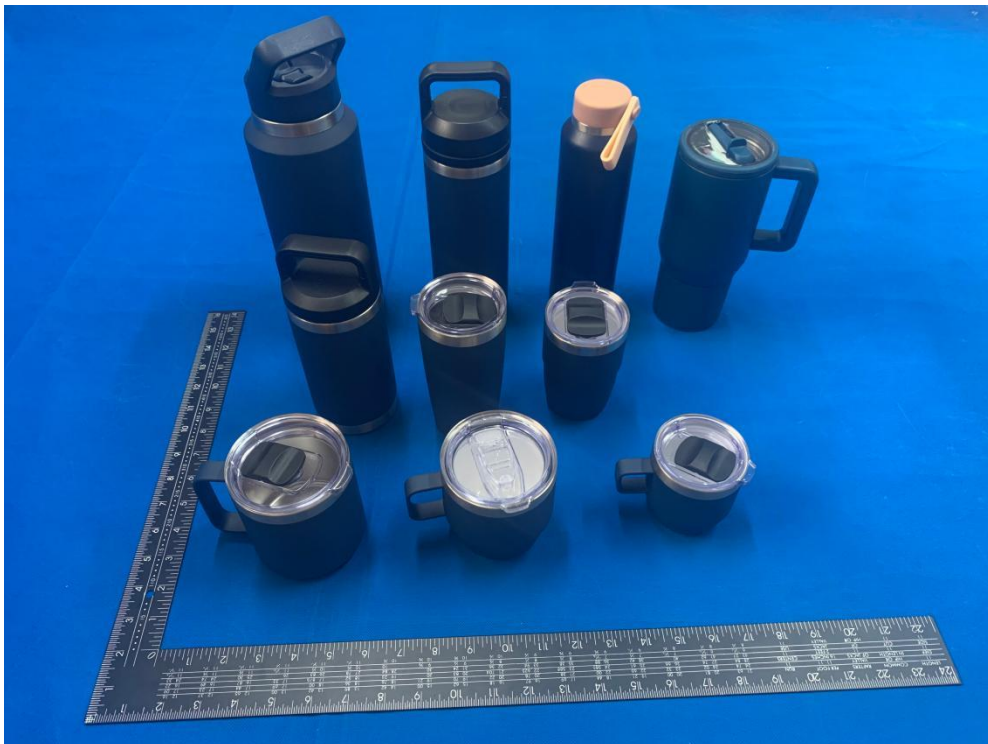
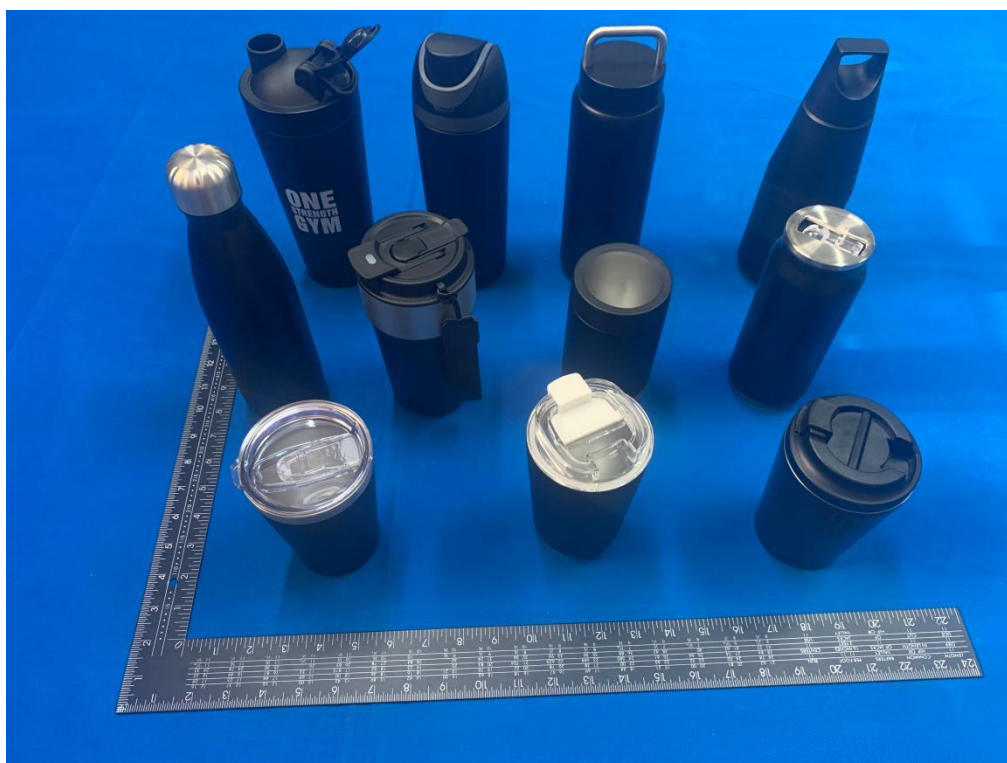


Photo 5



Photo 6



End of Report