

Test Report

NUMBER : TSNH00556105

Applicant : Shijiazhuang Far East Import & Export Trading Co., Ltd.
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Attn :Wang Tao

Date : Aug 18, 2025

Photo



To be continued

Authorized By :
For Intertek Testing Services
(Tianjin) Ltd.



David Zhang
Asst.General Manager



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Sample Description:

One (1) submitted sample said to be
 Item Name : glass lid with PP frame
 Material : PP, Glass, Silicone

Tests Conducted:

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

Conclusion:

<u>Tested Components</u>	<u>Standard</u>	<u>Result</u>
(1)	U.S. F.D.A. C.P.G. Sec.545.400 (CPG 7117.06) and C.P.G. Sec. 545.450 (CPG 7117.07) on leachable lead and cadmium for ceramic ware	Pass
(2)	U.S. 21 CFR F.D.A. regulation part 177.1520 clause 3.1a and 3.1b for olefin copolymer	Pass
(3)	U.S. 21 CFR F.D.A. regulation part 177.1210 clause (c) chloroform soluble extractive on closures with sealing gaskets for food containers	Pass

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1. Leachable Lead And Cadmium Content - Internal Surface

As per U.S. F.D.A. C.P.G. Sec.545.400 (CPG 7117.06),and C.P.G. Sec. 545.450 (CPG 7117.07) and A.O.A.C. official methods of analysis 18th edition (2005) method 973.32 by ICP-OES analysis.

<u>Tested Component</u>	<u>Volume of leaching solution (mL)</u>	<u>Lead (mg/L)</u>	<u>Cadmium (mg/L)</u>
(1-1)	1050	<0.05	<0.03
(1-2)	1050	<0.05	<0.03
(1-3)	1050	<0.05	<0.03
(1-4)	1050	<0.05	<0.03
(1-5)	1050	<0.05	<0.03
(1-6)	1050	<0.05	<0.03
Average :		<0.05	<0.03
Limit : (flatware)		3.0	0.5

Remark : ppm = Parts per million = mg/L
< = Less Than

Tested Components: See component list in the last section of this report.

2. Test For F.D.A. Regulation On Olefin Copolymer

As per the U.S. 21 CFR Food and Drug Administration part 177.1520 clause 3.1a and 3.1b.

	<u>Result</u> (2)	<u>Limit</u>
(a) Density	0.91	0.85 - 1.00 (3.1a) 0.9 - 1.00 (3.1b)
(b) Maximum extractable fraction in n-hexane, % (w/w)	<1.0	5.5
(c) Maximum extractable fraction in xylene, % (w/w)	1.1	30

Remark: < = Less Than

Tested Components: See component list in the last section of this report.

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3. Test For F.D.A. Regulation On Closures With Sealing Gaskets For Food Containers

As per the U.S. 21 CFR Food And Drug Administration part 177.1210, clause (c).

I. Condition of use

A. High temperature heat-sterilized (e.g. Over 212°F/100°C)

II. Test item

	<u>Result</u>	<u>Limit</u>
	(3)	
(A) Chloroform soluble extractive in water, (mg/L)	<10	50
(B) Chloroform soluble extractive in heptane, (mg/L)	19	50

Remark: < = Less Than

Test Components

- (1) Transparent glass(lid)
- (2) Black plastic(lid)
- (3) Black sealing gasket(lid)

Date sample received: Aug 11, 2025

Testing period: Aug 11, 2025 to Aug 18, 2025

End of report

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