



NUMBER : TSNH00210382

Applicant : Shandong Yuncheng Ruisheng Glass Co.,Ltd
Industrial Zone,Yuncheng County,Heze City,Shandong
Province,China
Attn :lisa Wang

Date : Nov 04,2016

Sample Description:

One (1) submitted sample said to be Glass bottle	
Item Name	:Glass bottle
Item No.	:750ml
P.O. No.	:RSW161007
Style No.	:RS-415
Supplier/Manufacturer	:Shandong Yuncheng Ruisheng Glass
Country of Origin	:Shandong

Tests Conducted:

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

Conclusion:

<u>Tested Sample/Components</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample	Consent Judgement NO. SF-436429 & SF-440811 Leachable Lead And Cadmium Content - Lip And Rim Area For Ceramicware / Glassware Based On California Proposition 65	Pass
(3)&(4)	California Proposition 65 for ceramicware /glassware – food and beverage use products, Consent Judgement No. No. SF-440811 & SF- 436429 ---Total Lead Content and Total Cadmium Content	Pass
(3)&(4)	Total Lead (Pb) Content and Total Cadmium (Cd) Content (listed Chemical under California Proposition 65) per client's requirement	Pass
Tested Sample(s)/ Tested Component(s)	U.S. 21 CFR F.D.A. regulation part 177.1520 clause 3.1a and 3.1b for olefin copolymer	Pass

To be continued

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

David Zhang
Manager





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1. Leachable Lead And Cadmium Content - Lip And Rim Area For Ceramicware/Glassware (Food And Beverage Use Products)

As per ASTM C927-80 (reapproved 2014) by Atomic Absorption Spectrophotometric analysis.

<u>Tested Sample</u>	<u>trial</u>	<u>Internal Volume (mL)</u>	<u>Volume Of Leaching Solution (mL)</u>	<u>Result Relative To Internal Volume (ppm)</u>	
				<u>Lead</u>	<u>Cadmium</u>
Submitted sample	(1)	780	70	<0.05	<0.03
	(2)	780	70	<0.05	<0.03
	(3)	780	70	<0.05	<0.03
	(4)	780	70	<0.05	<0.03
	(5)	780	70	<0.05	<0.03
	(6)	780	70	<0.05	<0.03
Limit (California):				0.5	2.0

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

The above limit was quoted from the Consent Judgement NO. SF-436429 & SF-440811 settled by superior court of the state of California for the city and county of San Francisco, for glassware - food and beverage use products (lip and rim area) based on the California Proposition 65.

To be continued



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2.Total Lead (Pb) & Cadmium (Cd) content –food use

With reference to US EPA method 3050B/3051, acid digestion method was used and total Lead and Cadmium content were determined by Inductively Coupled Argon Plasma Spectrometry.

	Result in %		Requirement in %
	(3)	(4)	
Total Lead (Pb)	<0.001	<0.001	0.06
Total Cadmium (Cd)	0.0035	0.0006	0.24

The above limit was quoted from the Consent Judgement No. SF-440811 & SF-436429 settled by the superior court of the state of California for the county of San Francisco, for ceramicware /glassware – food and beverage use products based on the California Proposition 65.

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

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

To be continued



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3. Test For F.D.A. Regulation On Polyethylene

As per the U.S. 21 CFR Food And Drug Administration part 177.1520 clauses (c)(2.1) and (d) with modification on density.

	<u>Result</u>		<u>Limit</u>
	(1)	(2)	
(A) Density (by sink-float method)	0.91	0.91	0.85 - 1.00
(B) Maximum extractable fraction in n-hexane % (w/w)	<0.1	<0.1	5.5
(C) Maximum extractable fraction in xylene % (w/w)	<0.1	8.4	11.3

Remark: < = Less Than

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

Date Sample Received: Oct 26,2016

Testing Period: Oct 26,2016 To Nov 04,2016



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Component list:

- (1) White color foam (inner lid,PE)
- (2) Semi-transparent plastic piece (inner lid,PE)
- (3) Black color coating on the bottle
- (4) Golden color coating on the bottle

To be continued

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End of report