





# TEST REPORT

SILVER TIMING LTD  
UNIT 801-802, 8/F, PIONEER PLACE  
33 HOI YUAN ROAD KWUN TONG

**LAB LOCATION:** SHENZHEN  
**LAB NUMBER:** (8522)166-0305

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**DATE IN:** JUNE 15, 2022  
**MOD. LOG IN:** /  
**DATE OUT:** JUNE 29, 2022

**REVISED DATE:** /  
**WORKING DAYS:** 11  
**PAGE:** 2 OF 5

OVERALL RATING	
PASS	<input checked="" type="checkbox"/>
FAIL	<input type="checkbox"/>
DATA	<input type="checkbox"/>

**TESTING FOR**  
**RESINOUS AND POLYMERIC COATINGS- FDA**  
**21 CFR 175.300**  
**FDA / GRAS EVALUATION**

<b>Sample Description:</b>	BBQ FORK EXTENDABLE TO 31IN WITH HANDLE BBQ HANGTAG								
<b>Manufacturer:</b>	/			<b>P.O. No.:</b>	6427				
<b>Buyer:</b>	/			<b>Style:</b>	/				
<b>Country of Origin:</b>	CHINA			<b>Country of Destination:</b>	USA				
<b>Color:</b>	/			<b>SKU Number:</b>	G23002				
<b>Re-test:</b>	<b>Yes:</b>	<input type="checkbox"/>	<b>No:</b>	<input checked="" type="checkbox"/>	<b>Charge Vendor:</b>	<b>Yes:</b>	<input checked="" type="checkbox"/>	<b>No:</b>	<input type="checkbox"/>
<b>Previous Report No.:</b>	/								



**EXECUTIVE SUMMARY:**

1. The Resinous and Polymeric Coatings of the submitted sample(s) complied with the requirement. Test results are stated as below: **(PASS)**

**Resinous and Polymeric Coatings - U.S. FDA 21 CFR 175.300**

Condition of use: A) High temperature heat-sterilized  
Extracting condition: Distilled Water (250 °F, 2 hr.)  
n-Heptane (150 °F, 2 hr.)

Parameter	Unit	Result	Limit
		1	
Chloroform - Soluble Extractives			
(i) Distilled Water	mg/in <sup>2</sup>	<0.5	≤18
(ii) n-Heptane	mg/in <sup>2</sup>	<0.5	≤18
<b>Conclusion</b>	-	<b>PASS</b>	-

Test Item 1: Transparent coating (fork)

Note: mg/in<sup>2</sup> = milligrams per square inch of coated surface  
“<” = less than  
“≤” = less than or equal to

Method: U.S. FDA 21 CFR 175.300

2. The FDA / GRAS Evaluation of the submitted sample(s) complied with the requirement. Test results are stated as below: **(PASS)**



**FDA / GRAS Evaluation**

Test Item 1: **Metal part**

Result: The sample 1 was analyzed using an X ray photoelectron spectroscopy (XPS). This instrument is capable of detecting beryllium and elements with greater atomic numbers (i.e., cannot detect hydrogen, helium and lithium). The results of XPS chemical analysis on the sample reveals a layer plating consisting of Chromium

Conclusion: The result for this sample is considered as FDA/GRAS.

**REMARK(S):**

1. No protocol is enclosed with this report.
2. As per client's request, only the following tests were conducted in this report:
  - Resinous and Polymeric Coatings- FDA 21 CFR 175.300
  - FDA / GRAS Evaluation



NOTE: If there are questions or concerns regarding above report, please contact the appropriate lab persons.

Technical questions & concerns:

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BUREAU VERITAS SHENZHEN CO., LTD

BRIAN TAM  
MANAGER – HARDLINES DIVISION

END OF REPORT