

## TEST REPORT

Test Report # 20H-007893 Date of Report Issue: December 11, 2020  
Date of Sample Received: November 30, 2020 Pages: Page 1 of 7

### CLIENT INFORMATION:

Company: Polyconcept GBS  
Recipient: Kathy Lu  
Recipient Email: Kathy.Lu@Polyconceptgbs.com



### SAMPLE INFORMATION:

Description: BBQ Now Apron and 7 piece BBQ Set  
Article No.: 1450-89 Purchase Order Number: 1861480 /1862765  
Factory No.: 12419 Toy Co./Agency: -  
Vendor No.: 11342 Country of Origin: -  
Country of Distribution: United States Labeled Age Grade: -  
Quantity Submitted: 4 sets Requested Age Grade: -  
Testing Period: 12/01/2020 – 12/10/2020 Tested Age Grade: -

### OVERALL RESULT:

 **PASS**

Refer to page 2 for test result summary and appropriate notes.

QIMA Testing (HK) Limited



Loska Yeung Lok Ka  
Assistant Manager, Chemical Laboratory

QIMA Testing (HK) Limited



Ricky Cheung Chin Yeung  
Manager, Physical Laboratory

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Test(s) marked with 'φ' was subcontracted to external laboratory.

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## TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	FDA GRAS Specifications, Total Chromium in Stainless Steel Food Containers <sup>#</sup>
PASS	FDA GRAS Specifications, Total Chromium in Stainless Steel Food Contact Utensils <sup>#</sup>
PASS	16 CFR 1500.3(c)(6)(vi), Flammability of Solids
PASS	16 CFR 1610, Flammability of Clothing Textiles

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**DETAILED RESULTS:**

**FDA GRAS Specifications, Total Chromium in Stainless Steel Food Contact Utensils**

Test Method: In-House Method<sup>#</sup>  
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	---	---	---	---	Limit (% m/m)
Test Item	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	
Total Chromium (Cr)	14.8	---	---	---	---	<b>GT 10.5</b>
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*  
 % m/m = Percent by mass  
 GT = Greater than

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**DETAILED RESULTS:**

**FDA GRAS Specifications, Total Chromium in Stainless Steel Food Containers**

Test Method: In-House Method#  
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	2	---	---	---	---	Limit (% m/m)
Test Item	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	Result (% m/m)	
Total Chromium (Cr)	16.3	---	---	---	---	<b>GT 16</b>
<b>Conclusion</b>	PASS	---	---	---	---	

*Note:*  
 % m/m = Percent by mass  
 GT = Greater than

*Remark:*  
 The limit is quoted from NSF/ANSI 51-2012 Section 4.2.1.

## DETAILED RESULTS:

### 16 CFR 1500.3(c)(6)(vi), Flammability of Solids

Flammable hazards evaluated as described in 16 CFR 1500.44.

Test	Observation	Conclusion
Flammability of Solids	The burn rate is less than or equal to 0.1 in/sec. The content is not defined as flammable solid according to 16 CFR 1500.3(c)(6)(vi).	PASS

### 16 CFR 1610, Flammability of Clothing Textiles

Test	Observation	Conclusion
Flammability of Clothing Textiles	No ignition.	PASS Class 1, Plain surface textile fabric

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**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
1	Silvery metal	Spatula/ fork/ tong
2	Silvery metal	Container

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**SAMPLE PHOTO:**



-End Report-

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