

Test Report

No. TSNHG1900962601

Date: 20 Jun 2019

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SMART BRANDS LABORATORY LLC

235 MONTGOMERY STREET, SUITE 410, SAN FRANCISCO, CA 94104

The following sample(s) was/were submitted and identified on behalf of the clients as : ENAMEL CAST IRON POT

SGS Job No. : TJHL1906002806CW - TJ
 Item No. : HB-28
 Supplier : HEBEI CHANGAN DUCTILE IRON CASTING CO.,LTD
 Buyer : SMART BRANDS LABORATORY LLC
 Manufacturer : HEBEI CHANGAN DUCTILE IRON CASTING CO.,LTD
 PO No. : SBL-CA003-US
 Country of Origin : CHINA
 Country of Destination : USA
 Date of Sample Received : 13 Jun 2019
 Testing Period : 13 Jun 2019 - 19 Jun 2019
 Test Requested : Selected test(s) as requested by client.
 Test Method : Please refer to next page(s).
 Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
American Food and Drug Administration (FDA) Compliance Policy Guides Sec.545.400 (CPG 7117.06) and Sec. 545.450 (CPG 7117.07) Pottery(Ceramics)-Leachable cadmium and lead	PASS

Signed for and on behalf of
 SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.



Reabeca Zhou
 Approved Signatory



TSNHG1900962601



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SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.
 Chemical Laboratory

SGS Mansion, No.41, The 5th Avenue TEDA, Tianjin, China 300457 t (86-22) 65288000 f (86-22) 25295252 www.sgs.com.cn
 中国·天津市经济技术开发区第五大街41号SGS大厦 邮编: 300457 t (86-22) 65288000 f (86-22) 25295252 e sgs.china@sgs.com

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	TSN19-009626.001	black inside red outside enamel boiler	ENAMEL

Remarks :

- (1) mg/dm² = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected (< MDL)

American Food and Drug Administration (FDA) Compliance Policy Guides Sec.545.400 (CPG 7117.06) and Sec. 545.450 (CPG 7117.07) Pottery(Ceramics)-Leachable cadmium and lead

Test Method : With reference to AOAC 18th Ed. (2005) Section 973.32, analysis was performed by AAS.

Sample 001 Large hollowware

	Extract Volume (mL)	Depth (mm)
1	5000	122
2	5000	122
3	5000	122
4	5000	122
5	5000	122
6	5000	122

	Leachable Lead (µg/mL)	Leachable Cad- mium (µg/mL)
1	<0.05	<0.01
2	<0.05	<0.01
3	<0.05	<0.01
4	<0.05	<0.01
5	<0.05	<0.01
6	<0.05	<0.01
Limit	1	0.25

Notes :



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Flatware – Articles which cannot be filled and articles which can be filled, the internal depth of which does not exceed 25 mm.

Small Hollowware – Articles which can be filled with the internal depth of which exceed 25 mm and capacity of less than 1.1 liter.

Large Hollowware – Articles which can be filled with the internal depth of which exceed 25 mm and capacity of 1.1 liter or more.

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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