

Test Report

No. TSNHG1800742601

Date: 07 May 2018

Page 1 of 4

PC INDUSTRY HOUSE GLOBE LIMITED
BAIXINAG COUNTY, XINGTAI CITY, HEBEI, CHINA

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

SGS Job No. : TJHL1804001825CW - TJ
Item No. : 0744
Supplier : PC INDUSTRY HOUSE GLOBE LIMITED
Buyer : WOSUNLAN S.LTD.
Manufacturer : PC INDUSTRY HOUSE GLOBE LIMITED
PO No. : C-34850
Country of Destination : USA
Date of Sample Received : 28 Apr 2018
Testing Period : 28 Apr 2018 - 07 May 2018
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
FDA 21 CFR 175.300-Total extractives	PASS
American Food and Drug Administration (FDA) Compliance Policy Guides Sec.545.500 (CPG 7117.05)-Leachable Lead	PASS

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



Reabeca Zhou
Approved Signatory



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Chemical Laboratory

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Page 2 of 4

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	TSN18-007426.001	black metal ware with coating	CAST IRON + VEGETABLE OIL COATING

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)

FDA 21 CFR 175.300-Total extractives

Test Requested : As specified for client, with reference to Food and Drug Administration Regulations to determine the amount of extractives from the submitted sample.

Test Method : With reference to FDA 21 CFR 175.300.

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001 Total Extractive residues	Comment
Distilled Water	0.50hr(s)	212°F	18mg/inch ²	0.1mg/inch ²	PASS
n-Heptane	0.50hr(s)	120°F	18mg/inch ²	<0.1mg/inch ²	PASS

Notes :

- (1) Pass means the test results pass the limits stated in the regulation specified by client.

American Food and Drug Administration (FDA) Compliance Policy Guides Sec.545.500 (CPG 7117.05)-Leachable Lead

Test Requested : With reference to the American Food and Drug Administration (FDA) Compliance Policy Guides Sec.545.500 (CPG 7117.05) for extractable Lead.

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

Sample 001



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	<u>Vol. of Leaching Solution (mL)</u>	<u>Depth (mm)</u>	<u>Surface Area (dm²)</u>
1	100	16	0.97
2	100	16	0.97
3	100	16	0.97
4	100	16	0.97
5	100	16	0.97
6	100	16	0.97

	<u>leachable lead (µg/mL)</u>
1	0.07
2	0.05
3	0.10
4	<0.05
5	0.07
6	0.14
Limit	7

Notes :

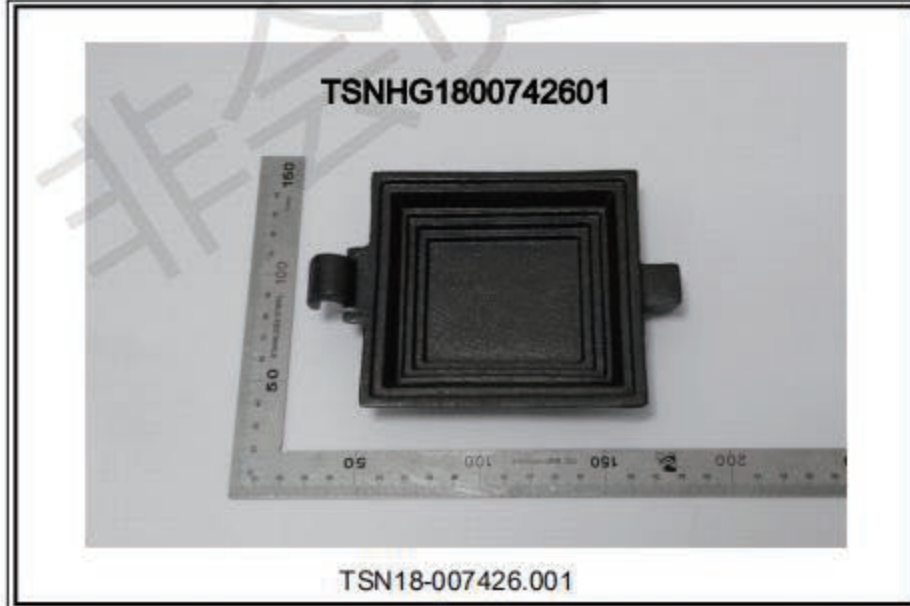
- (1) < = less than
- (2) µg/mL = microgram per millilitre
- (3) Limit=Reference limit, The test sample is out of scope of the standard.
- (4) visible color migration in the simulant

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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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