



Test Report

No.: CANEC1210306404

Date: 16 Aug 2012

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SHENZHEN LANDUN ENVIRONMENTAL TECHNOLOGY CO.,LTD
BUILDING 6,GEKENG INDUSTRIAL PARK,PINGDI TOWN,LONGGANG DISTRICT,SHENZHEN
CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : Water filter Pitcher

SGS Job No. : CP12-036822 - SZ
Date of Sample Received : 31 Jul 2012
Testing Period : 31 Jul 2012 - 16 Aug 2012
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 Parameter	Conclusion
FDA 21 CFR 177.1040–Total extractive residues	PASS
FDA 21 CFR 177.1040–Residual acrylonitrile monomer content	PASS

Signed for and on behalf of
SGS-CSTC Ltd.

Jenny Jiang
Approved Signatory

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Test Results:

Test Part Description:

Specimen No.	SGS Sample ID	Description
1	CAN12-103064.003	Transparent plastic(semi-product)

FDA 21 CFR 177.1040

Test Requested : As specified by client, to determine total extractive residues from acrylonitrile styrene copolymer used in contact with food for compliance with Food and Drug Administration Regulations.

Test Method : With reference to US FDA 21 CFR 177.1040.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 003</u>	<u>Conclusion</u>
Distilled Water	10days	150°F	0.01 mg/sq. in	<0.01mg/sq. in	PASS

FDA 21 CFR 177.1040-Residual acrylonitrile monomer content

Test Requested: As specified by client, to determine Residual acrylonitrile monomer content from acrylonitrile styrene copolymer used in contact with food for compliance with Food and Drug Administration Regulations.

Test Method: With reference to ASTM D5508 - 94a(2009)e1, analysis was performed by using Head Space GC-MS.

Test items	Maximum Permissible Limit	Unit	MDL	003
Residual acrylonitrile monomer content	80	mg/kg	0.1	19.0
Comment				PASS

- Note:
1. mg/kg = milligram per kilogram
 2. MDL=Method Detection Limit
 3. ND = Not Detected

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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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