



Test Report

No.: HKHL1407048432JL

Date: JUL 04, 2014

Page 1 of 2

SAMSUNG SDI CO., LTD
#332-2, GOCHEON-DONG, UIWANG-SI GYEONGGI-DO KOREA

The following samples were submitted and identified on behalf of the client as:

TX-0510T

SGS Case No. : HKHL140600034535
SGS Ref. No. : AYAA14-29247
Sample Receiving Date : JUN 25 2014
Test Performing Date : JUN 25 – JUL 04 2014

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
US FDA 21 CFR 181.32 (Acrylonitrile Copolymers) – Determination of Amount of Residual Acrylonitrile	PASS

Signed for and on behalf of
SGS Hong Kong Ltd.

Alex Kwong
Sr Technical Manager

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Test Results :

US FDA 21 CFR 181.32 (Acrylonitrile Copolymers) – Determination of Amount of Residual Acrylonitrile

Method : With reference to US FDA 21 CFR 181.32

For repeated-use articles :

Extractants	Test Condition	Result (mg/inch ²)	Detection Limit (mg/inch ²)	Permissible Limit (mg/inch ²)
		1		
Distilled Water	120°F for 24 hours	ND	0.003	0.003
3% Acetic acid	120°F for 24 hours	ND	0.003	0.003
50% Alcohol	120°F for 24 hours	ND	0.003	0.003
n-Heptane	70°F for 0.5 hours	ND	0.003	0.003
Comment	--	PASS	--	--

Sample Description :

- Transparent Plastic

- Note :
1. mg/inch² = milligram per square inch
 2. °F = degrees Fahrenheit
 3. ND = Not Detected



*** End of Report ***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.