

No.HKHL1209028441JL

Date:SEP 26, 2012

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MINERON (H.K.) CO.,LTD 35 - 37 ON LOK MUN ST. ON LOK TSUEN, FANLING, N.T. HONG KONG

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

SGS Case No. : HKHL120900016210

Lot No. : FT7011

Sample Receiving Date : SEP 11, 2012

Test Performing Date : SEP 11, 2012 – SEP 25, 2012

Test Requested : Please refer to the result summary.

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

Result Summary :

Test Requested	Conclusion
European RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC	PASS

Signed for and on behalf of SGS Hong Kong Ltd.

Che Wai Leuk, Jerry Section Manager

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Test Results

European RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC

<u>Cadmium, Lead, Mercury, Hexavalent Chromium, Polybromobiphenyl (PBB) and Polybromodiphenyl ether (PBDE) content</u>

Method: With reference to IEC 62321:2008. Lead, Cadmium and Mercury were analyzed by Inductively Coupled Argon Plasma Spectrometry, Chromium (VI) was analyzed by UV-Visible Spectroscopy and PBB, PBDE were analyzed by Gas Chromatography – Mass Spectrometry (GC-MS).

Test Item	Result (mg/kg)	Reporting	Permissible
	1	Limit (mg/kg)	Limit (mg/kg)
Cadmium (Cd)	ND	5	100
Lead (Pb)	ND	5	1000
Mercury (Hg)	ND	5	1000
Hexavalent Chromium (Cr(VI))	ND	5	1000
Sum of PBBs	ND		1000
Monobromobiphenyl	ND	5	
Dibromobiphenyl	ND	5	
Tribromobiphenyl	ND	5	
Tetrabromobiphenyl	ND	5	
Pentabromobiphenyl	ND	5	
Hexabromobiphenyl	ND	5	
Heptabromobiphenyl	ND	5	
Octabromobiphenyl	ND	5	
Nonabromobiphenyl	ND	5	
Decabromobiphenyl	ND	5	
Sum of PBDEs	ND		1000
Monobromodiphenyl ether	ND	5	
Dibromodiphenyl ether	ND	5	
Tribromodiphenyl ether	ND	5	
Tetrabromodiphenyl ether	ND	5	
Pentabromodiphenyl ether	ND	5	
Hexabromodiphenyl ether	ND	5	
Heptabromodiphenyl ether	ND	5	
Octabromodiphenyl ether	ND	5	
Nonabromodiphenyl ether	ND	5	
Decabromodiphenyl ether	ND	5	
Comment	PASS		

Sample Description:

1. Transparent Plastic

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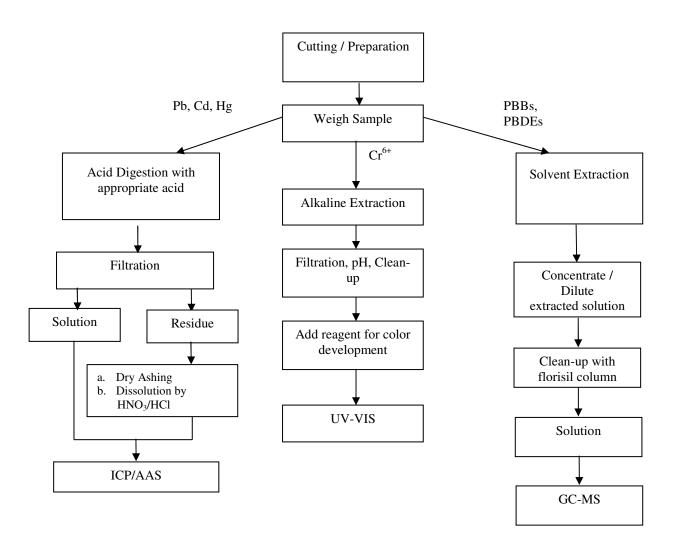
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Note: 1. mg/kg = milligram per kilogram

2. ND = Not Detected

Flowchart:



Note: 1. For Cr(VI), spot test is adopted for metal sample.

2. The Cd and Pb contents test on polymeric samples were dissolved totally by preconditioning method according to above flow chart.

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