SGS

Test Report

No. SH502072/CHEM Date: 1.18.2005

SHANGHAI RICHENG ELECTRONIC CO., LTD
SHANGHAI. CHINA

The following sample(s) was/were submitted and identified on behalf of the applicant as:

Sample Name : NYLON CABLE GLAND (CABLE TIE)
SGS Ref No. : SHEC0050100643
Buyer : AOC
Sample Style : PG7-PG48 M12-M64

Sample Receiving Date : January 13, 2005
Testing Period : January 13 to January 18, 2005

Test Requested : 1) To determine the Cadmium Content of the submitted sample.
2) To determine the Lead content of the submitted sample.
3) To determine Mercury Content of the submitted sample.
4) To determine Hexavalent Chromium content of the submitted sample.
5) To determine the PBBs(Polybrominated biphenyls) PBBEs(PBDEs) (Polybrominated biphenyl ethers) Content of the submitted samples .

Test method : 1) With reference to BS EN 1122:2001, Method B.
Analysis was performed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry (ICP-AES) or Atomic Absorption Spectrometry.
2) With reference to US EPA Method 3050B.
Analysis was performed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry (ICP-AES) or Atomic Absorption Spectrometry.
3) With reference to US EPA 3052.
Analysis was performed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry (ICP-AES).
4) With reference to US EPA3060A and US EPA7196A
Analysis was performed by UV-VIS Spectrometric method.
5) With reference to US EPA 8081, Analysis was performed by GC/MS.

Test Results : Please refer to next page

Signed for and on behalf of
SGS-CSTC Chemical Laboratory

Ella Zhang
Supervisor

SGS

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Test Results :

No.	Item	Unit	MDL	A
1	Cadmium (Cd)	ppm	2	N.D.
2	Lead (Pb)	ppm	2	38
3	Mercury (Hg)	ppm	2	N.D.
4	Hexavalent Chromium (Cr VI)	ppm	2	N.D.
5	PBBs(Polybrominated biphenyls)	---	---	---
	PBBs(Bromobiphenyl)	ppm	5	N.D.
	PBBs(Dibromobiphenyl)	ppm	5	N.D.
	PBBs(Tribromobiphenyl)	ppm	5	N.D.
	PBBs(Tetrabromobiphenyl)	ppm	5	N.D.
	PBBs(Pentabromobiphenyl)	ppm	5	N.D.
	PBBs(Hexabromobiphenyl)	ppm	5	N.D.
	PBBs(Heptabromobiphenyl)	ppm	5	N.D.
	PBBs(Octabromobiphenyl)	ppm	5	N.D.
	PBBs(Nonabromobiphenyl)	ppm	5	N.D.
	PBBs(Polybrominated biphenyls)	ppm	5	N.D.
	PBBEs(PBDEs)(Polybrominated biphenyl ethers)	---	---	---
	PBBEs(PBDEs)(Monobromobiphenyl ether)	ppm	5	N.D.
	PBBEs(PBDEs)(Dibromobiphenyl ether)	ppm	5	N.D.
	PBBEs(PBDEs)(Tribromobiphenyl ether)	ppm	5	N.D.
	PBBEs(PBDEs)(Tetrabromobiphenyl ether)	ppm	5	N.D.
	PBBEs(PBDEs)(Pentabromobiphenyl ether)	ppm	5	N.D.
	PBBEs(PBDEs)(Hexabromobiphenyl ether)	ppm	5	N.D.
	PBBEs(PBDEs)(Heptabromobiphenyl ether)	ppm	5	N.D.
	PBBEs(PBDEs)(Octabromobiphenyl ether)	ppm	5	N.D.
	PBBEs(PBDEs)(Nonabromobiphenyl ether)	ppm	5	N.D.
	PBBEs(PBDEs)(Decabromobiphenyl ether)	ppm	5	N.D.

(Result shown is of the total weight of sample)

Sample Description:
A. Black plastic

Note : ppm=mg/kg
MDL= Method Detection Limit
N.D. = Not detected.(<MDL)

*** End of Report ***