

Test Report

No. SH414356/CHEM

Date: 7.11.2004

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MOSPEC SEMICONDUCTOR CORP.
76 CHUNG SHAN RD., HSIN SHIH, TAIWAN, TAINAN, R.O.C.

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

Sample Description : DIODE (GLASS CASE: D0-34, D035, MINIMELF: D041G)
SGS Ref No. : SHEC0040705647-3
Buyer : SONY
Model : D035

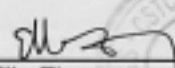
Sample Receiving Date : July 07, 2004
Testing Period : July 07 to July 11, 2004

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.

Test method : 1) With reference to BS EN 1122:2001, Method B or other acid digestion.
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 or other acid digestion.
Analysis was performed by Inductively Coupled Argon Plasma – Atomic Emission Spectrometry (ICP-AES) or Atomic Absorption Spectrometry.
3) With reference to US EPA 3052 or other acid digestion
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.

Test Results : Please refer to next page

Signed for and on behalf of
SGS-CSTC Chemical Laboratory


Ella Zhang
Supervisor



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Test Results :

No.	Item	Unit	MDL	A
1	Cadmium (Cd)	ppm	2	N.D.
2	Lead (Pb)	ppm	2	N.D.
3	Mercury (Hg)	ppm	2	N.D.
4	Hexavalent Chromium (Cr VI)	ppm	2	N.D.

(Result shown is of the total weight of sample)

Sample Description:

A. Silvery metal pin

Note : ppm=mg/kg

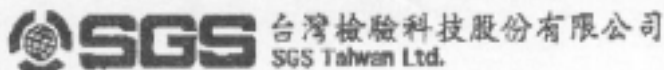
MDL= Method Detection Limit

N.D. = Not detected.(<MDL)

*** End of Report ***

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SHCH 149725



34881234567891011121314151617181920
126-1 Wu Hung Road, Wufu Ind. Zone,
Taichung County, Taiwan 414
Tel: 886-4-22289999, 22281234
Fax: 886-4-22281237

Test Report

CHANG CHUN PLASTIC CO., LTD.
NO.8, CHUNG HWA ROAD HSINCHU INDUSTRIAL
DISTRICT TAIWAN

Report No: CY/2002/70757H
Date: 2002/07/19
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The following merchandise was submitted & identified by the client as:

Type of Product: EPOXY MOLDING COMPOUND
Style/Item No: EME-5961C/EME-5000N/EME-5500F/EME-5051S
EME-1100/EME-1200/EME-2100/EME-2500/EC-15
Buyer/Order No: TSU KONG CO., LTD.
Manufactures/Vendor: CHANG CHUN PLASTICS CO., LTD.
Country of Origin: TAIWAN, R.O.C.
Date of Sample received: 2002/07/11

Test Requested:
PCN, PBDE(PBDE), PBB and PCB content of submitted sample.

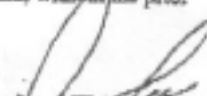
Test Method:
Analysis by GC-MS

Test Results:
Unit : ppm

Item	Black Powder
PCN	Non-detected(<5.0)
PBDE(PBDE)	Non-detected(<5.0)
PBB	Non-detected(<5.0)
PCB	Non-detected(<0.5)

Note : Date of testing: 2002/07/12-19
ppm = Parts per million (ug/kg)

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Ameen Hussain, Lab. Supervisor
Signed for and on behalf of
SGS TAIWAN LTD.

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