

ELECSOUND ELECTRONICS COMPANY LIMITED
24A, JIAFUGE, CAIFU BUILDING, CAITIAN SOUTH ROAD, FUTIAN, SHENZHEN

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

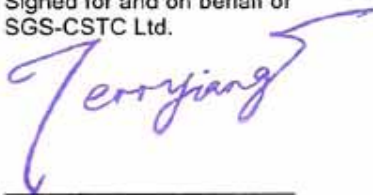
SGS Ref No. : SZ10379523-2.1
Sample Receiving Date : MAY 16, 2007
Testing Period : MAY 16, 2007 TO MAY 22, 2007

Test Requested : To determine the Cadmium, Lead, Mercury, Hexavalent Chromium, PBBs (Polybrominated Biphenyls) & PBDEs (Polybrominated Diphenylethers) content in the submitted sample.

Test Method : With reference to IEC 62321 Ed.1 111/54/CDV
Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products
(1) Determination of Cadmium by ICP.
(2) Determination of Lead by ICP.
(3) Determination of Mercury by ICP.
(4) Determination of Hexavalent Chromium by Colorimetric Method.
(5) Determination of PBBs and PBDEs by GC-MS.

Test Results : Please refer to next page.

Signed for and on behalf of
SGS-CSTC Ltd.



Jiang YongPing, Terry
Sr. Engineer

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Test results by chemical method (Unit: mg/kg)

Test Item(s):	Method (refer to)	No.1	No.2	MDL
Cadmium(Cd)	(1)	N.D.	N.D.	2
Lead (Pb)	(2)	N.D.	N.D.	2
Mercury (Hg)	(3)	N.D.	N.D.	2
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	N.D.	---	2
Hexavalent Chromium (CrVI) by Spot test	(4)	---	Negative	See Note 4
Sum of PBBs	(5)	N.D.	---	-
Monobromobiphenyl		N.D.	---	5
Dibromobiphenyl		N.D.	---	5
Tribromobiphenyl		N.D.	---	5
Tetrabromobiphenyl		N.D.	---	5
Pentabromobiphenyl		N.D.	---	5
Hexabromobiphenyl		N.D.	---	5
Heptabromobiphenyl		N.D.	---	5
Octabromobiphenyl		N.D.	---	5
Nonabromobiphenyl		N.D.	---	5
Decabromobiphenyl		N.D.	---	5
Sum of PBDEs		N.D.	---	-
Monobromodiphenyl ether		N.D.	---	5
Dibromodiphenyl ether		N.D.	---	5
Tribromodiphenyl ether		N.D.	---	5
Tetrabromodiphenyl ether		N.D.	---	5
Pentabromodiphenyl ether		N.D.	---	5
Hexabromodiphenyl ether		N.D.	---	5
Heptabromodiphenyl ether		N.D.	---	5
Octabromodiphenyl ether		N.D.	---	5
Nonabromodiphenyl ether	N.D.	---	5	
Decabromodiphenyl ether	N.D.	---	5	

Test Part Description:

No.1 Transparent plastic

No.2 Silvery metal pin

Note : 1. mg/kg = ppm

2. N.D. = Not Detected (< MDL)

3. MDL = Method Detection Limit

4. Spot-test:

Negative = Absence of CrVI coating, Positive = Presence of CrVI coating;

(The tested sample should be further verified by boiling-water-extraction method if the spot test result cannot be confirmed.)

Boiling-water-extraction:

Negative = Absence of CrVI coating

 Positive = Presence of CrVI coating; the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm² sample surface area.

5. "-" = Not regulated

6. "---" = Not Conducted

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GZCM 1310407


198 Hehu Road, SGS TECH Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663

t (86-20) 82155555

f (86-20) 82075125

www.cn.sgs.com

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663

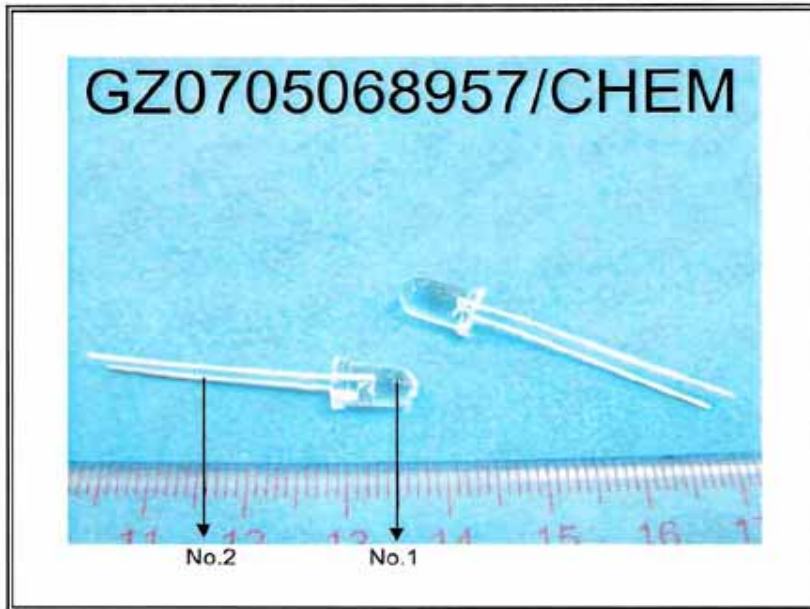
t (86-20) 82155555

f (86-20) 82075125

e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Sample photo :



SGS authenticate the photo on original report only

*** End of Report ***

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SGS Standards Technological Services Co., Ltd
Guangzhou Chemical Laboratory

188 Yazhu Road, SCENTECH Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555
t (86-20) 82155555

f (86-20) 82075125
f (86-20) 82075125

www.cn.sgs.com
e sgs.china@sgs.com

GZCM 1310408

Member of the SGS Group (SGS SA)