

Test Report No.: GZSCR050635328/LP

Date: JUN 09, 2005

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LUCKY LIGHT ELECTRONIC CO., LTD 529200 NO.6 TAI SHAN CITY INDUSTRIALPARK, DONG KENG DISTRICT GUANG DONG PROVINCE, CHINA

Report on the submitted sample said to be LIGHT EMITTING DIODE

SGS Ref No.	: GZ050606335EC
Item No.	: LIGHT EMITTING DIODE
Sample Receiving	Date : JUN 03, 2005
Testing Period	: JUN 03, 2005 TO JUN 09, 2005
Test Requested	 (1) As specified by client, to determine the Lead, Cadmium, Mercury & Hexavalent Chromium content in the submitted sample. (2) Determination of PBBs (polybrominated biphenyls), PBDEs (Polybrominated diphenylethers) of the submitted sample.
Test Method	 : (1) Lead content - In house method, with reference to EPA method 3050B: 1996. Cadmium content - In house method, with reference to BS EN1122: 2001 method B. Mercury content - In house method, with reference to EPA 3052: 1996. Hexavalent Chromium content – with reference to EPA 3060A & EPA 7196A. Analysis was performed by Atomic Absorption Spectrometer and Inductively Coupled Plasma Atomic Emission Spectrometer (ICP-AES) / UV-VIS Spectrophotometer. (2) With reference to SGS in-house method. Analysis was performed by GC/MS.

RESULTS : Please refer to next page.

Signed for and on behalf of SGS-CSTC Ltd.

He Xjaoyan, Jane Tech. Manager

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GZCM 269136

SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch-Chemical Laboratory. 4F,Block 8,Yu Jing Industral ParkLing Shan Road,Zhu Cun Dong Pu Area,Tianhe District,Guangzhou China 510660 t(86-20)82169300 f(86-20)82169558 www.sgscstc.com 中国·广州·天河区东圃珠村灵山路裕景工业园八栋四楼 邮编:510660 t(86-20)82169300 f(86-20)82169558 e sgs-china8sgs.com



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Results :

(1)

	No.1	No.2
Lead Content (Pb)	N.D.	N.D.
Cadmium Content (Cd)(ppm)	7	26
Mercury Content (Hg)	N.D.	N.D.
Hexavalent Chromium Content [Cr(VI)]	N.D.	N.D.

Note : - N.D. = Not Detected (< 2 ppm) - ppm = mg/kg

(2)

Flame Retardants	No.1	Detection Limit (ppm)
Polybrominated Biphenyls (PBBs)		
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
Nonabromodiphenyl	N.D.	5
Decabromodiphenyl	N.D.	5
Polybrominated Diphenylethers (PBDEs)		
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

Note : - N.D. = Not Detected (< 5 ppm) - ppm = mg/kg

Specimen Description: No.1 Transparent body No.2 Silvery metal pin

*** End of Report ***

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