



Ningbo Supervision And Inspection Institute of Product Quality
NingBo Mechanical & Electical Analysis Center

Survey Report

No:JDW20061005

Date: 07.18.2006

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Company :Ningbo G-NOR Electronics Co.,Ltd
Address :NO.100 Wangchun Road, Ningbo,China
Sample(s) :LED Module
Contract No :061005
Model : /
Survey Period : July 12 to July 18,2006
Test Requested: To combine the test reports for the submitted sample

Test Report:

| Report No. | Issue date |
|--------------------|------------|
| SH510269/CHEM | 03/04/2005 |
| GZSCR050749131/LP | 07/20/2005 |
| GZSCR041144112/LP | 11/28/2004 |
| CE/2005/13462D | 01/26/2005 |
| SH533961/CHEM | 06/08/2005 |
| SH557409/CHEM | 08/22/2005 |
| SH8058497/CHEM | 05/18/2006 |
| GZSCR050745999/LP | 07/11/2005 |
| SHG2006100000-2R | 10/13/2005 |
| SHR060607302310001 | 06/13/2006 |
| GZSCR050974598/LP | 10/14/2005 |

Conclusion:Based on the reports submitted by clients, we outline the test data as following

APPROVAL: CHECK: ORGANIZER:

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Ningbo Mechanical & Electrical Analysis Center

No. 321 Minzhou West Road, Beilun Ningbo, China 315200 Tel: 86-574-86987352 Fax: 86-574-86987353
中國·寧波·北侖鎮西門路321號 郵編: 315200 電話: 86-574-86987352 傳真: 86-574-86987353



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Detailed List of Parts

| No | Part Name | | Model | Material | Supplier | Report No |
|----|-----------------------|---------------|---------------|----------|---|---------------------|
| 1 | LED LAMP | LED FRAME | / | / | NINGBO BOAN CHOU ELECTRONIC IND CO.,LTD | SH510269 /CHEM |
| | | WL-800A/B | / | / | XIAMEN WELL-TA CHEMICAL CO.,LTD | GZSCR05074913/LP |
| | | LED CHIPS | / | / | NANCHANG SUNRISE OPTTECH CO.,LTD | GZSCR04114112/LP |
| | | ABLEBOND | 826-1DS | / | ABLESTIK LABORATORIES | CE/2005/13462D |
| | | ALLOY THREAD | / | / | NINGBO KANGQIANG ELECTRONIC S CO.,LTD | SH533961 /CHEM |
| 2 | CIRCUIT BOARD | | / | PCB | WENZHOU OUHAI MINZHENG YONGLI CIRCUIT BOARD FACTORY | SH557409 /CHEM |
| 3 | LEAD-FREE SOLDER WIRE | | / | METAL | NINGBO XINHAN TIN SOLDER CO., LTD | SH8056497 /CHEM |
| 4 | RESISTANCE | WHITEPIECES | / | PLASTIC | SHENZHEN MEILONG ELECTRONIC CO., LTD | GZSCR05074599 9/LP |
| | | SILVERRY EDGE | | METAL | | |
| 5 | WIRE | CABLECOVER | JBF0.75 | PLASTIC | ZHEJIANG XINGDA ELECTRONICS WIRE & CABLE CO.,LTD | SHG2006100000-2R |
| | | BRASS WIRE | | METAL | | |
| 6 | PLASTIC CASE | | / | ABS | NINGBO G-NOR ELECTRONICS CO.,LTD | SHR06060730231 0001 |
| 7 | WHITE | PLASTIC | 9001A/B-L-S-2 | PLASTIC | XINMEN WELL-TA CHEMICAL CO.,LTD | GZSCR05097459 8/LP |

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Ningbo Mechanical & Electrical Analysis Center

No. 521 Minzhou West Road, Beilun Ningbo, China 315800 Tel: 86-574-86987352 Fax: 86-574-86987353
中国·宁波·北仑明州西路521号 邮编: 315800 电话: 86-574-86987352 传真: 86-574-86987353



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Test Data Summary

| Test items | | Pb | Cd | Hg | Cr ⁶⁺ | PBBs | PBDEs |
|----------------------|-----------------------|-------|------|-------|------------------|-------|-------|
| Unit | | ppm | ppm | ppm | ppm | ppm | ppm |
| Detection limit(MDL) | | 2 | 2 | 2 | 2 | 5 | 5 |
| Requirement | | <1000 | <100 | <1000 | <1000 | <1000 | <1000 |
| 1 | LED LAMP | | | | | | |
| | LED FRAME | N.D | N.D | N.D | N.D | / | / |
| | WL-800A/B | N.D | N.D | N.D | N.D | N.D | N.D |
| | LED CHIPS | N.D | N.D | N.D | N.D | N.D | N.D |
| | ABL EBOND | 5 | 5 | 5 | N.D | / | / |
| | ALLOYTHREAP | 6 | N.D | N.D | N.D | N.D | N.D |
| 2 | CIRCUIT BOARD | N.D | N.D | / | N.D | N.D | N.D |
| 3 | LEAD-FREE SOLDER WIRE | 21 | N.D | N.D | N.D | / | / |
| 4 | RESISTANCE | | | | | | |
| | WHITEPIECES | / | / | / | / | N.D | N.D |
| | SILVRRY EDGE | 7 | N.D | N.D | N.D | / | / |
| 5 | WIRE | | | | | | |
| | CABLE COVER | N.D | N.D | N.D | N.D | N.D | N.D |
| | BRASS WIRE | 11 | N.D | N.D | N.D | / | / |
| 6 | PLASTIC CASE | 28 | N.D | N.D | N.D | N.D | 490 |
| 7 | WHITE PLASTIC | N.D | N.D | N.D | N.D | N.D | N.D |

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No.521 Minzhou West Road, Beilun Ningbo, China 315800 Tel: 86-574-86987352 Fax: 86-574-86987353
 中国·宁波·北仑明州西路521号 邮编: 315800 电话: 86-574-86987352 传真: 86-574-86987353



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- Remark: (1) ppm = mg/kg
(2) N.D=Not detected (<MDL)
(3) "/" = Not conducted

- Disclaim: (1) The detection limit of other labs may be different from our lab.
(2) Our lab take no responsibility for any mistakes caused by inaccurate and/or invalid information submitted by the applicant.

*****End of Report*****

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Ningbo Mechanical & Electrical Analysis Center

No. 521 Mizhou West Road, Beilun Ningbo, China 315006 | Tel: 86-574-86987352 Fax: 86-574-86987353
中国·宁波·北仑梅洲西路521号 邮编: 315006 电话: 86-574-86987352 传真: 86-574-86987353



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Sample Photo



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Ningbo Mechanical & Electrical Analysis Center

No. 221 Mizhuo West Road, Beilun Ningbo, China 315800 | Tel: 86-574-86987352 Fax: 86-574-86987353
中国·宁波·北仑梅洲西路221号 邮编: 315800 电话: 86-574-86987352 传真: 86-574-86987353