

TEST REPORT

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Applicant: Sealock Outdoor Gear., CO.LTD

Address: 4th Floor, Unit two, No.16-1#, NanTong Road, ZhenPu Village, LongGang

Report on the submitted sample said to be

Sample name: DRY BAG

Model: SL-D002 Item/Lot No.: 1

Material: PVC tarpaulin

Buyer: /

Supplier: SEALOCK Manufacturer: /

Sample received date: Nov 17, 2010

Testing period: From Nov 17, 2010 to Nov 23, 2010

Testing Requested

As specified by client, to determine the Aromatic Amine content in the submitted sample.

Testing Method:

| Testing Item | Test Reference | Measuring instrument | MDL |
|----------------|------------------------------------|----------------------|----------|
| Aromatic Amine | EN 14362-2、LFGB § 64 BVL B 82.02.9 | GC-MS | 30 mg/kg |

Result:

Please refer to the following pages

******FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)******

Tested by:

Approved by:

Approved by:



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Test Results:

| Code | Amines Substances | CAS No. | Unit | Limit | А |
|------|---------------------------------------|----------|-------|-------|--------|
| 1 | 4-Aminobiphenyl | 92-67-1 | mg/kg | 30 | N.D. |
| 2 | Benzidine | 92-87-5 | mg/kg | 30 | N.D. |
| 3 | 4-Chloro-2-methylaniline | 95-69-2 | mg/kg | 30 | N.D. |
| 4 | 2-Aminonaphthalene | 91-59-8 | mg/kg | 30 | N.D. |
| 5 | 4-Amino-2'-3-dimethylazobenzene | 97-56-3 | mg/kg | 30 | N.D.* |
| 6 | 5-nitro-o-toluidine | 99-55-8 | mg/kg | 30 | N.D.* |
| 7 | 4-Chloroaniline | 106-47-8 | mg/kg | 30 | N.D. |
| 8 | 4-Methoxy-1, 3-phenylenediamine | 615-05-4 | mg/kg | 30 | N.D. |
| 9 | Bis- (4-aminophenyl) methane | 101-77-9 | mg/kg | 30 | N.D. |
| 10 | 3,3'-Dichlorobenzidine | 91-94-1 | mg/kg | 30 | N.D. |
| 11 | 3,3'-Dimethoxybenzidine | 119-90-4 | mg/kg | 30 | N.D. |
| 12 | 3,3'-Dimethylbenzidine | 119-93-7 | mg/kg | 30 | N.D. |
| 13 | 4, 4'-Diamino-3, 3'-dimethyldiphenyl | 838-88-0 | mg/kg | 30 | N.D. |
| | methane | | | | |
| 14 | 2-Methoxy-5-methylaniline (Cresidine) | 120-71-8 | mg/kg | 30 | N.D. |
| 15 | 4,4'-Methylenebis(2-chloroaniline) | 101-14-4 | mg/kg | 30 | N.D. |
| 16 | 4,4'-Oxydianiline | 101-80-4 | mg/kg | 30 | N.D. |
| 17 | 4-Aminophenylthioether | 139-65-1 | mg/kg | 30 | N.D. |
| 18 | o-Toluidine | 95-53-4 | mg/kg | 30 | N.D. |
| 19 | 2,4-Diaminotoluene | 95-80-7 | mg/kg | 30 | N.D. |
| 20 | 2,4,5-Trimethylaniline | 137-17-7 | mg/kg | 30 | N.D. |
| 21 | 2-Methoxyaniline | 90-04-0 | mg/kg | 30 | N.D. |
| 22 | 4-Aminoazobenzene | 60-09-3 | mg/kg | 30 | N.D.** |
| 23 | 2,4-Xylidine | 95-68-1 | mg/kg | 30 | N.D. |
| 24 | 2,6-Xylidine | 87-62-7 | mg/kg | 30 | N.D. |
| | | | | | |

Specimen Description:

A: DRY BAG

Note:

- -mg/kg=ppm
- N.D. = Not Detected (<MDL)
- MDL=Method Detection Limit
- -*The CAS Number 97-56-3 and 99-55-8 are further reduced to CAS Numbers 95-53-4 and 95-80-7
- -**The EN 14362-2 methods will enable further cleavage of 4-aminoazobenzene to non-forbidden amines: aniline and 1,4-phenylenediamine, therefore, the test method of LFGB § 64 BVL B 82.02.9 was employed to verify the presence of 4-aminoazobenzene.
- Photo is included





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Photograph of Sample



End of Report

