

TEST REPORT

REPORT NUMBER : TURR100033701

APPLICANT NAME Akasan Adana Kağıt San.ve Tic.Ltd.Şti.

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SAMPLE DESCRIPTION :
Sample 1 One sample of Fluting cardboard
Sample 2 One sample of Test Liner cardboard
Sample 3 One sample of B-Fluting cardboard

DATE IN : 06 April, 2010

DATE OUT : 09 April, 2010

REQUEST : RoHS Test was performed on the items.

RESULTS : See attachment

CONCLUSION :

| Testing Item | Conclusion |
|--------------|------------|
| Sample 1 | PASS |
| Sample 2 | PASS |
| Sample 3 | PASS |

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(A) Test Method Summary

| Testing Item | Result | | | RoHS Limit (ppm) |
|----------------------------------------------------|-----------|-----------|-----------|-------------------------|
| | Sample 1 | Sample 2 | Sample 3 | |
| Cadmium (Cd) Content | ND | ND | ND | 0.01 % (100 ppm) |
| Chromium VI (Cr+6) Content (ppm) (for non - metal) | ND | ND | ND | 0.1 % (1000 ppm) |
| Lead (Pb) Content | ND | ND | ND | 0.1 % (1000 ppm) |
| Mercury (Hg) Content | ND | ND | ND | 0.1 % (1000 ppm) |
| Flame Retardants | | | | 0.1 % (1000 ppm) |
| Polybrominated Biphenyls (PBB) | ND | ND | ND | |
| Monobromobiphenyl (MonoBB) | ND | ND | ND | |
| Dibromobiphenyl (DiBB) | ND | ND | ND | |
| Tribromobiphenyl (TriBB) | ND | ND | ND | |
| Tetrabromobiphenyl (TetraBB) | ND | ND | ND | |
| Pentabromobiphenyl (PentaBB) | ND | ND | ND | |
| Hexabromobiphenyl (HexaBB) | ND | ND | ND | |
| Heptabromobiphenyl (HeptaBB) | ND | ND | ND | |
| Octabromobiphenyl (OctaBB) | ND | ND | ND | |
| Nonabromobiphenyl (NonaBB) | ND | ND | ND | |
| Decabromobiphenyl (DecaBB) | ND | ND | ND | |
| Polybrominated Diphenyl Ethers (PBDE) | ND | ND | ND | |
| Monobromodiphenyl Ether (MonoBDE) | ND | ND | ND | |
| Dibromodiphenyl Ether (DiBDE) | ND | ND | ND | |
| Tribromodiphenyl Ether (TriBDE) | ND | ND | ND | |
| Tetrabromodiphenyl Ether (TetraBDE) | ND | ND | ND | |
| Pentabromodiphenyl Ether (PentaBDE) | ND | ND | ND | |
| Hexabromodiphenyl Ether (HexaBDE) | ND | ND | ND | |
| Heptabromodiphenyl Ether (HeptaBDE) | ND | ND | ND | |
| Octabromodiphenyl Ether (OctaBDE) | ND | ND | ND | |
| Nonabromodiphenyl Ether (NonaBDE) | ND | ND | ND | |
| Decabromodiphenyl Ether (DecaBDE) | ND | ND | ND | |

Remarks : ppm=Parts per million based on dry weight of sample
 µg/cm²=Microgram per square centimetre
 mg/kg with 50 cm²=Milligram per kilogram with 50 square centimetre
 <=Less than
 ND =Not detected NA =Not applicable NR =Not requested

(B) Test Method :

| Testing Item | Testing Method | Reporting Limit |
|-----------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------|
| Cadmium (Cd)Content | With reference to IEC 62321:2008,by acid digestion and determined by ICP-OES | 2 ppm |
| Lead (Pb)Content | With reference to IEC 62321:2008,by acid digestion and determined by ICP-OES | 2 ppm |
| Mercury (Hg)Content | With reference to IEC 62321:2008,by acid digestion and determined by ICP-OES | 2 ppm |
| Chromium VI (Cr6+)(For non-metal) | With reference to IEC 62321:2008,by alkaline digestion and determined by UV-VIS spectrophotometer | 1 ppm |
| Chromium VI (Cr6+)(For metal) | With reference to IEC 62321:2008,by SPOT TEST | 1 ppm (IN TESTING SOLUTION) |
| Chromium VI (Cr6+)(For metal) | With reference to IEC 62321:2008 ,by boiling water extraction and determined by UV-VIS spectrophotometer | 0.02 mg/kg with 50 cm² (IN TESTING SOLUTION) |
| PBBs/PBDEs | With reference to IEC 62321:2008,by solvent extraction and determined by GC/MS and HPLC | 5 ppm |

NOTE :
 The above limits were quoted from 2002/95/EC and amendment 2005/618/EC for homogeneous material.



Sample 1



Sample 2



Sample 3



END OF TEST REPORT



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