



South Asia

Test Report No. GGN/H(FCM)/18/001122**Dated 2018.08.28****Extractable formaldehyde**

Test Specification(s) / Regulation(s): Council of Europe Resolution AP (2002) 1/Policy Statement on paper and board materials an articles intended to come into contact with foodstuffs;

Test method(s) adopted: Extraction as per EN 647 followed by analysis using UV – VIS Spectrophotometer;

Equipment(s) used: UV – VIS (Ultra-violet – Visible) Spectrophotometer

Component No.	Result (mg/kg)	Limit of Quantification (mg/kg)	Maximum Permissible Limit (mg/kg)	Conclusion
A	ND	10.0	15	Pass

Note: (1) "ND" denotes Not Detected; (2) "mg/kg" denotes milligram per kilogram, & is equivalent to ppm (parts per million).

Extractable heavy metals

Test Specification(s) / Regulation(s): Council of Europe Resolution AP (2002) 1/Policy Statement on paper and board materials an articles intended to come into contact with foodstuffs;

Test method(s) adopted: Extraction as per EN 647 followed by analysis using ICP – MS;

Equipment(s) used: Inductively Coupled Plasma – Mass Spectrometer

Test parameter	Component No.	Result (mg/dm ²)	Maximum Permissible Limit (mg/dm ²)	Conclusion
Extractable Lead	A	ND	0.003	Pass
Extractable Cadmium	A	ND	0.002	Pass
Extractable Mercury	A	ND	0.002	Pass
Overall Conclusion				Pass

Limit of Quantification (for each of the elements): 0.001 mg/dm²

Note: (1) mg/dm² denotes milligram per square decimetre; (2) "ND" denotes Not Detected.

PCP (Pentachlorophenol) content

Test Specification(s) / Regulation(s): Council of Europe Resolution AP (2002) 1/Policy Statement on paper and board materials an articles intended to come into contact with foodstuffs;

Test method(s) adopted: ISO 15320:2011;

Equipment(s) used: GC – MS (Gas Chromatograph – Mass Spectrometer)

Component No.	Result (mg/kg)	Limit of Quantification (mg/kg)	Maximum Permissible Limit (mg/kg)	Conclusion
A	ND	0.05	0.15	Pass

Note: (1) "ND" denotes Not Detected; (2) "mg/kg" denotes milligram per kilogram, & is equivalent to ppm (parts per million).

— END OF THE TEST REPORT —

Note: (1) General Terms & Conditions as mentioned overleaf, (2) The results relate only to the items tested, (3) The test report shall not be reproduced except in full without the written approval of the laboratory, (4) For details of the accredited scope please contact the laboratory or Accreditation body

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