

White foam (PE Foam Sheet)

Test Conducted

(A) Test result summary

Testing item	Result (mg/kg)
	Submitted samples
Cadmium (Cd) Content	ND
Lead (Pb) Content	ND
Mercury (Hg) Content	ND
Chromium VI (Cr) Content	ND

Name of operation : Phanupong C.

mg/kg = Milligram per kilogram based on weight of sample = ppm

ND = Not detected

Tested component : White foam (PE Foam sheet)

(B) RoHS requirement:

Restricted substances	Limits
Cadmium (Cd)	0.01 % (100 mg/kg)
Lead (Pb)	0.1 % (1000 mg/kg)
Mercury (Hg)	0.1 % (1000 mg/kg)
Chromium (VI) (Cr)	0.1 % (1000 mg/kg)

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

(C) Test method :

Testing Item	Testing Method	Limit of Detection
Cadmium (Cd) Content	With referent to IEC 62321 Edition 1.0 : 2008 Clause 8, by acid digestion and determined by ICP-OES	2 mg/kg
Lead (Pb) Content	With referent to IEC 62321 Edition 1.0 : 2008 Clause 8, by acid digestion and determined by ICP-OES	2 mg/kg
Mercury (Hg) Content	With referent to IEC 62321 Edition 1.0 : 2008 Clause 8, by acid digestion and determined by ICP-OES	2 mg/kg
Chromium VI (Cr) Content (for non-metal)	With referent to IEC 62321 Edition 1.0 : 2008 Annex C, by alkaline digestion and determined by UV-VIS spectrophotometer	1 mg/kg

Remark : Limit of detection = Detection limit of analyte in sample