

Test method and Report Limit:

Test item	Test method	Report Limit
Cadmium (Cd)	IEC 62321 :2008, determined by ICP-OES	5 mg/kg
Lead (Pb)	IEC 62321 :2008, determined by ICP-OES	5 mg/kg
Mercury (Hg)	IEC 62321 :2008, determined by ICP-OES	5 mg/kg
Chromium (Cr ⁶⁺) (VI)	IEC 62321 :2008, determined by UV-VIS	5 mg/kg
PBBs	IEC 62321 :2008, determined by GC-MS	5 mg/kg
PBDEs	IEC 62321 :2008, determined by GC-MS	5 mg/kg

1.2 Total Lead content – US “Consumer Product Safety Improvement Act 2008(CPSIA)”

Test Method: US EPA 3052(1996) & US EPA 6010C(2007), determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test item	Test result (mg/kg)	Maximum Limit
	01	
Total Lead (Pb)	ND	See remark

Remark:

- ND = Not Detected (less than Report Limit).
- Report Limit = 10mg/kg.
- mg/kg = 0.0001% = ppm = parts per million.
- The maximum limit is quoted from US “Consumer Product Safety Improvement Act 2008 (CPSIA) ”:
 - 90 mg/kg (0.009%) for total Lead content in surface coating, Aug.14, 2009.
 - 300 mg/kg (0.03%) for total Lead content in non-surface coating since Aug. 14, 2009.

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