

Photo of the Submitted Sample



Remark: The client declares that the above tested material will be used in below product.

Cable 电线: H03VV-F, H03VVH2-F, H03V2V2-F, H03V2V2H2-F, H05V2V2-F, H05VVH2-F, H05V2V2H2-F

Plug 插头, Connector 连接器: JT001, JT002, JT003-B, JT002-F, JT003-F, JT-ST3, Y006A, Y2-10, Y3-10, Y3-16, R2-10, R3-10, D3-16, JT-ST2, JT-ST2B, JT-SZ3



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TEST RESULT 测试结果

Polycyclic Aromatic Hydrocarbons (PAHs) Content - ZEK 01.4-08
多环芳烃含量测试- ZEK 01.4-08

Parameter	Unit	Result			Maximum Allowable Limit	Maximum Allowable Limit	Maximum Allowable Limit
		1	2	3	Food or mouth contact, toys for children	Contact time up to 30 s	Contact time longer than 30 s
Naphthalene	mg/kg	0.398	0.381	0.588	-	-	-
Acenaphthylene	mg/kg	<0.2	<0.2	<0.2	-	-	-
Acenaphthene	mg/kg	<0.2	<0.2	<0.2	-	-	-
Fluorene	mg/kg	<0.2	<0.2	0.283	-	-	-
Phenanthrene	mg/kg	0.293	0.268	0.416	-	-	-
Anthracene	mg/kg	<0.2	<0.2	<0.2	-	-	-
Fluoranthene	mg/kg	<0.2	<0.2	<0.2	-	-	-
Pyrene	mg/kg	0.232	0.210	<0.2	-	-	-
Benzo (a) anthracene	mg/kg	<0.2	<0.2	<0.2	-	-	-
Chrysene	mg/kg	<0.2	<0.2	<0.2	-	-	-
Benzo (b) fluoranthene	mg/kg	<0.2	<0.2	<0.2	-	-	-
Benzo (k) & (j) fluoranthene	mg/kg	<0.2	<0.2	<0.2	-	-	-
Benzo (e) pyrene	mg/kg	<0.2	<0.2	<0.2	-	-	-
Benzo (a) pyrene	mg/kg	<0.2	<0.2	<0.2	ND (<0.2)	<20	<1
Indeno (1,2,3-cd) pyrene	mg/kg	<0.2	<0.2	<0.2	-	-	-
Dibenzo (a,h) anthracene	mg/kg	<0.2	<0.2	<0.2	-	-	-
Benzo (g,h,i) perylene	mg/kg	<0.2	<0.2	<0.2	-	-	-
Sum	mg/kg	0.923	0.859	1.29	ND (<0.2)	<200	<10

Test Item 1:	Use Condition	Conclusion
	Contact time up to 30 s	Pass
	Contact time longer than 30 s	Pass
Test Item 2:	Use Condition	Conclusion
	Contact time up to 30 s	Pass
	Contact time longer than 30 s	Pass
Test Item 3:	Use Condition	Conclusion
	Contact time up to 30 s	Pass
	Contact time longer than 30 s	Pass

Note: mg/kg = milligram per kilogram
 "<" = less than
 ND = Not detected
 NA = Not applicable

Method: ZEK 01.4-08, Testing and Validation of PAH (in Products) in the course of GS-mark Certification.
 The PAH content was analyzed by Gas Chromatograph Mass Spectrometer.

END

APPENDIX

附录

Test Procedures Flow Chart for the determination of PAHs

