

Test Report Page 1 of 5 No. CANEC1612899702 Date: 08 Jul 2016

RICH-TECH

NO.1, HUANGJINGKENG ROAD, HUANGJING TOWN, DONGGUAN CITY, GUANGDONG PROVINCE

The following sample(s) was/were submitted and identified on behalf of the clients as: FERRITE CORES

SGS Job No.: CP16-042103 - GZ

Date of Sample Received: 04 Jul 2016

Testing Period: 04 Jul 2016 - 08 Jul 2016

Test Requested: Selected test(s) as requested by client.

Test Method: Please refer to next page(s). Test Results: Please refer to next page(s).

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

violet

Violet,Shi

Approved Signatory



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Test Results:

Test Part Description:

Specimen No. SGS Sample ID **Description** SN1 CAN16-128997.001 Dk-grey core

Remarks:

(1) 1 mg/kg = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) "-" = Not Regulated

Polycyclic Aromatic Hydrocarbons (PAHs)

Test Method: With reference to AfPS GS 2014:01 PAK, analysis was performed by GC-MS.

CAS NO.	<u>Unit</u>	<u>MDL</u>	<u>001</u>
91-20-3	mg/kg	0.1	ND
208-96-8	mg/kg	0.1	ND
83-32-9	mg/kg	0.1	ND
86-73-7	mg/kg	0.1	ND
85-01-8	mg/kg	0.1	ND
120-12-7	mg/kg	0.1	ND
206-44-0	mg/kg	0.1	ND
129-00-0	mg/kg	0.1	ND
56-55-3	mg/kg	0.1	ND
218-01-9	mg/kg	0.1	ND
205-99-2	mg/kg	0.1	ND
205-82-3	mg/kg	0.1	ND
207-08-9	mg/kg	0.1	ND
50-32-8	mg/kg	0.1	ND
192-97-2	mg/kg	0.1	ND
193-39-5	mg/kg	0.1	ND
53-70-3	mg/kg	0.1	ND
191-24-2	mg/kg	0.1	ND
-	mg/kg	-	ND
	91-20-3 208-96-8 83-32-9 86-73-7 85-01-8 120-12-7 206-44-0 129-00-0 56-55-3 218-01-9 205-99-2 205-82-3 207-08-9 50-32-8 192-97-2 193-39-5 53-70-3	91-20-3 mg/kg 208-96-8 mg/kg 83-32-9 mg/kg 86-73-7 mg/kg 85-01-8 mg/kg 120-12-7 mg/kg 206-44-0 mg/kg 129-00-0 mg/kg 56-55-3 mg/kg 218-01-9 mg/kg 205-99-2 mg/kg 205-82-3 mg/kg 207-08-9 mg/kg 192-97-2 mg/kg 193-39-5 mg/kg 191-24-2 mg/kg	91-20-3 mg/kg 0.1 208-96-8 mg/kg 0.1 83-32-9 mg/kg 0.1 86-73-7 mg/kg 0.1 85-01-8 mg/kg 0.1 120-12-7 mg/kg 0.1 206-44-0 mg/kg 0.1 129-00-0 mg/kg 0.1 56-55-3 mg/kg 0.1 218-01-9 mg/kg 0.1 205-99-2 mg/kg 0.1 205-82-3 mg/kg 0.1 207-08-9 mg/kg 0.1 50-32-8 mg/kg 0.1 192-97-2 mg/kg 0.1 193-39-5 mg/kg 0.1 191-24-2 mg/kg 0.1



Fluoranthene

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Test Item(s) CAS NO. **MDL** 001 Unit Sum of 18 PAHs ND mg/kg

AfPS (German commission for Product Safety): GS PAHs requirements

Parameter	Category 1	Category 2 Materials not falling under category 1 with foreseeable contact to skin for longer than 30 s (long-term skin) or frequent contact.		Category 3	
	Material indented to be put in the mouth or toys with intended skin contact (longer than 30 s).			Materials not falling under category 1 or 2 with foreseeable contact to skin for less than 30 s (short-term skin contact).	
		Toy under 2009/48/EC	Other products under ProdSG	Toy under 2009/48/EC	Other products under ProdSG
Benzo(a)pyrene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(e)pyrene Mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(a)anthracene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(b)fluoranthene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(j)fluoranthene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(k)fluoranthene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Chrysene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Dibenzo(a,h)anthracene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(g,h,i)perylene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Indeno(I,2,3-cd)pyrene mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Acenaphthylene, Acenaphthene, fluorene,phenanthrene, pyrene, anthracene, fluoranthene, mg/kg	< 1 Sum	< 5 Sum	< 10 Sum	< 20 Sum	< 50 Sum
Naphthalene, mg/kg	< 1	< 2		< 10	
Sum of 18 PAHs	<1	< 5	< 10	< 20	< 50



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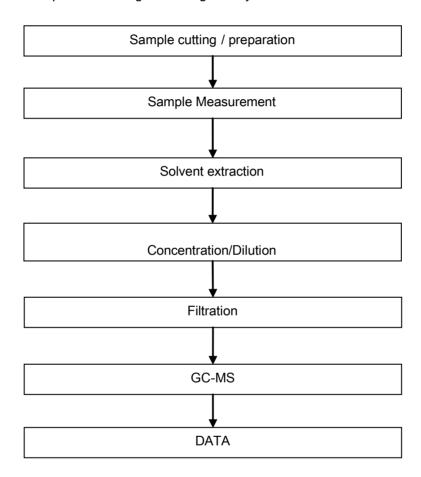
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ATTACHMENTS

PAHs Testing Flow Chart

- 1) Name of the person who made testing: Sunny Hu
- 2) Name of the person in charge of testing: Cutey Yu





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Sample photo:



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*** End of Report ***



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