

Test Report

Number: GZHH00269626

Applicant: GUANGDONG XIN YU TECHNOLOGY INDUSTRIAL CO.,LTD.
LAI MEI INDUSTRIAL ZONE,
CHENGHAI DISTRICT, SHAN TOU,
GUANGDONG, CHINA

Date: Mar 21, 2018

Attn: MS LIN

Sample Description:

Thirteen (13) styles of submitted sample said to be :

No.	Item No.	Item Name	Frequency
1	XQRC32-6AAA (3161)	1:32 Mercedes-Benz SLS	27Mhz
2	XQRC32-7AAA (3162)	1:32 2011 CAMARO	27Mhz
3	XQRC32-11AAA (3739)	1:32 Lamborghini Veneno	27Mhz
4	XQRC12-2AA (3623)	1:12 Ferrari 458	2.4G
5	XQRC12-3AA (3624)	1:12 Mercedes-Benz SLS	2.4G
6	3751	1:12 Porsche 918	2.4G
7	3808	1:12 Lamborghini Centenario	2.4G
8	3745	Mini Air Rebound	2.4G
9	XQRC18-15AA (3662)	1:18 Porsche 911 GT3	2.4G
10	XQRC18-16AA (3663)	1:18 Lamborghini Aventad LP700-4	2.4G
11	3429 (3688)	1:18 Porsche 918	2.4G
12	3810	1:18 Lamborghini Centenario	2.4G
13	XQ061 (3570)	1:10 Ferrari FXX(Racing)	2.4G

P.O. No. : 3604
Applicant Specified Age : Over 8 years
Grading for Testing :
Country of Destination : EU
Country of Origin : China

To be continued

Approved :





Huang Hui Hua
Technical Support Assistant Manager



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Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Tested component(s) of submitted samples	Applicant's requirement on Polycyclic Aromatic Hydrocarbons (PAHs) Content	Pass

Approved :



Huang Hui Hua
Technical Support Assistant Manager



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Tests Conducted

1 Polycyclic Aromatic Hydrocarbons (PAHs) Content

With reference to AfPS GS 2014:01 PAK (PAH), PAHs content was determined by Gas Chromatography-Mass Spectrometry (GC-MS).

(I) Test Result

Toys:

Compound	CAS No.	Result (mg/kg)				Limit (mg/kg)		
		(1)	(3)	(5)	(6)	Category 1	Category 2	Category 3
Acenaphthylene	208-96-8	ND	ND	ND	ND	--	--	--
Acenaphthene	83-32-9	ND	ND	ND	ND	--	--	--
Fluorene	86-73-7	ND	ND	ND	ND	--	--	--
Phenanthrene	85-01-8	ND	ND	0.4	1.0	--	--	--
Anthracene	120-12-7	ND	ND	ND	0.5	--	--	--
Fluoranthene	206-44-0	ND	ND	ND	0.3	--	--	--
Pyrene	129-00-0	ND	0.3	0.5	0.2	--	--	--
Sum (7 PAHs):	--	0.3	0.3	0.9	2.0	1	5	20
Naphthalene	91-20-3	ND	ND	0.5	0.3	1	2	10
Benzo(a)Anthracene	56-55-3	ND	ND	ND	ND	0.2	0.2	0.5
Chrysene	218-01-9	ND	ND	ND	ND	0.2	0.2	0.5
Indeno(1,2,3-cd)Pyrene	193-39-5	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(b)Fluoranthene	205-99-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(k)Fluoranthene	207-08-9	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(a)Pyrene	50-32-8	ND	ND	ND	ND	0.2	0.2	0.5
Dibenzo(a,h)Anthracene	53-70-3	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(g,h,i)Perylene	191-24-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(e)Pyrene	192-97-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(j)Fluoranthene	205-82-3	ND	ND	ND	ND	0.2	0.2	0.5
Sum (18 PAHs):	--	0.3	0.3	1.4	2.3	1	5	20
Classification of samples: Category	--	2	2	2	2	--	--	--
Conclusion	--	P	P	P	P	--	--	--

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Tests Conducted

Compound	CAS No.	Result (mg/kg)				Limit (mg/kg)		
		(7)	(8)	(11)	(12)	Category 1	Category 2	Category 3
Acenaphthylene	208-96-8	ND	ND	ND	ND	--	--	--
Acenaphthene	83-32-9	ND	ND	ND	ND	--	--	--
Fluorene	86-73-7	ND	ND	ND	ND	--	--	--
Phenanthrene	85-01-8	0.6	0.6	0.6	ND	--	--	--
Anthracene	120-12-7	ND	ND	ND	ND	--	--	--
Fluoranthene	206-44-0	ND	ND	0.2	ND	--	--	--
Pyrene	129-00-0	0.4	0.4	ND	ND	--	--	--
Sum (7 PAHs):	--	1.0	1.0	0.8	ND	1	5	20
Naphthalene	91-20-3	ND	0.3	0.3	0.4	1	2	10
Benzo(a)Anthracene	56-55-3	ND	ND	ND	ND	0.2	0.2	0.5
Chrysene	218-01-9	ND	ND	ND	ND	0.2	0.2	0.5
Indeno(1,2,3-cd)Pyrene	193-39-5	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(b)Fluoranthene	205-99-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(k)Fluoranthene	207-08-9	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(a)Pyrene	50-32-8	ND	ND	ND	ND	0.2	0.2	0.5
Dibenzo(a,h)Anthracene	53-70-3	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(g,h,i)Perylene	191-24-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(e)Pyrene	192-97-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(j)Fluoranthene	205-82-3	ND	ND	ND	ND	0.2	0.2	0.5
Sum (18 PAHs):	--	1.0	1.3	1.1	0.4	1	5	20
Classification of samples: Category	--	2	2	2	1	--	--	--
Conclusion	--	P	P	P	P	--	--	--

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Tests Conducted

Compound	CAS No.	Result (mg/kg)				Limit (mg/kg)		
		(16)	(17)	(18)	(19)	Category 1	Category 2	Category 3
Acenaphthylene	208-96-8	ND	ND	ND	ND	--	--	--
Acenaphthene	83-32-9	ND	ND	ND	ND	--	--	--
Fluorene	86-73-7	ND	ND	ND	ND	--	--	--
Phenanthrene	85-01-8	0.8	0.6	0.3	0.2	--	--	--
Anthracene	120-12-7	ND	0.3	ND	ND	--	--	--
Fluoranthene	206-44-0	0.2	0.3	ND	ND	--	--	--
Pyrene	129-00-0	ND	0.2	ND	ND	--	--	--
Sum (7 PAHs):	--	1.0	1.4	0.3	0.2	1	5	20
Naphthalene	91-20-3	ND	0.2	ND	0.4	1	2	10
Benzo(a)Anthracene	56-55-3	ND	ND	ND	ND	0.2	0.2	0.5
Chrysene	218-01-9	ND	ND	ND	ND	0.2	0.2	0.5
Indeno(1,2,3-cd)Pyrene	193-39-5	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(b)Fluoranthene	205-99-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(k)Fluoranthene	207-08-9	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(a)Pyrene	50-32-8	ND	ND	ND	ND	0.2	0.2	0.5
Dibenzo(a,h)Anthracene	53-70-3	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(g,h,i)Perylene	191-24-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(e)Pyrene	192-97-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(j)Fluoranthene	205-82-3	ND	ND	ND	ND	0.2	0.2	0.5
Sum (18 PAHs):	--	1.0	1.6	0.3	0.6	1	5	20
Classification of samples: Category	--	2	2	2	2	--	--	--
Conclusion	--	P	P	P	P	--	--	--

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Tests Conducted

Compound	CAS No.	Result (mg/kg)				Limit (mg/kg)		
		(20)	(21)	(22)	(24)	Category 1	Category 2	Category 3
Acenaphthylene	208-96-8	ND	ND	ND	ND	--	--	--
Acenaphthene	83-32-9	ND	ND	ND	ND	--	--	--
Fluorene	86-73-7	ND	ND	ND	ND	--	--	--
Phenanthrene	85-01-8	0.5	0.5	0.3	0.5	--	--	--
Anthracene	120-12-7	ND	ND	ND	ND	--	--	--
Fluoranthene	206-44-0	ND	ND	ND	ND	--	--	--
Pyrene	129-00-0	ND	ND	ND	ND	--	--	--
Sum (7 PAHs):	--	0.5	0.5	0.3	0.5	1	5	20
Naphthalene	91-20-3	0.3	0.3	0.7	1.7	1	2	10
Benzo(a)Anthracene	56-55-3	ND	ND	ND	ND	0.2	0.2	0.5
Chrysene	218-01-9	ND	ND	ND	ND	0.2	0.2	0.5
Indeno(1,2,3-cd)Pyrene	193-39-5	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(b)Fluoranthene	205-99-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(k)Fluoranthene	207-08-9	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(a)Pyrene	50-32-8	ND	ND	ND	ND	0.2	0.2	0.5
Dibenzo(a,h)Anthracene	53-70-3	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(g,h,i)Perylene	191-24-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(e)Pyrene	192-97-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(j)Fluoranthene	205-82-3	ND	ND	ND	ND	0.2	0.2	0.5
Sum (18 PAHs):	--	0.8	0.8	1.0	2.2	1	5	20
Classification of samples: Category	--	2	2	2	2	--	--	--
Conclusion	--	P	P	P	P	--	--	--



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Tests Conducted

Compound	CAS No.	Result (mg/kg)				Limit (mg/kg)		
		(25)	(26)	(27)	(28)	Category 1	Category 2	Category 3
Acenaphthylene	208-96-8	ND	ND	ND	ND	--	--	--
Acenaphthene	83-32-9	ND	ND	ND	ND	--	--	--
Fluorene	86-73-7	ND	ND	ND	ND	--	--	--
Phenanthrene	85-01-8	0.4	0.6	0.3	0.4	--	--	--
Anthracene	120-12-7	ND	0.3	ND	0.8	--	--	--
Fluoranthene	206-44-0	ND	0.2	ND	ND	--	--	--
Pyrene	129-00-0	ND	0.3	0.8	ND	--	--	--
Sum (7 PAHs):	--	0.4	1.4	1.1	1.2	1	5	20
Naphthalene	91-20-3	ND	ND	0.3	ND	1	2	10
Benzo(a)Anthracene	56-55-3	ND	ND	ND	ND	0.2	0.2	0.5
Chrysene	218-01-9	ND	ND	ND	ND	0.2	0.2	0.5
Indeno(1,2,3-cd)Pyrene	193-39-5	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(b)Fluoranthene	205-99-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(k)Fluoranthene	207-08-9	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(a)Pyrene	50-32-8	ND	ND	ND	ND	0.2	0.2	0.5
Dibenzo(a,h)Anthracene	53-70-3	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(g,h,i)Perylene	191-24-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(e)Pyrene	192-97-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(j)Fluoranthene	205-82-3	ND	ND	ND	ND	0.2	0.2	0.5
Sum (18 PAHs):	--	0.4	1.4	1.4	1.2	1	5	20
Classification of samples: Category	--	2	2	2	2	--	--	--
Conclusion	--	P	P	P	P	--	--	--



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Tests Conducted

Compound	CAS No.	Result (mg/kg)				Limit (mg/kg)		
		(30)	(31)	(35)	(38)	Category 1	Category 2	Category 3
Acenaphthylene	208-96-8	ND	ND	ND	ND	--	--	--
Acenaphthene	83-32-9	ND	ND	ND	ND	--	--	--
Fluorene	86-73-7	ND	ND	ND	ND	--	--	--
Phenanthrene	85-01-8	ND	ND	ND	ND	--	--	--
Anthracene	120-12-7	ND	ND	ND	ND	--	--	--
Fluoranthene	206-44-0	ND	ND	ND	ND	--	--	--
Pyrene	129-00-0	ND	0.2	0.2	ND	--	--	--
Sum (7 PAHs):	--	ND	0.2	0.2	ND	1	5	20
Naphthalene	91-20-3	0.3	ND	ND	0.2	1	2	10
Benzo(a)Anthracene	56-55-3	ND	ND	ND	ND	0.2	0.2	0.5
Chrysene	218-01-9	ND	ND	ND	ND	0.2	0.2	0.5
Indeno(1,2,3-cd)Pyrene	193-39-5	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(b)Fluoranthene	205-99-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(k)Fluoranthene	207-08-9	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(a)Pyrene	50-32-8	ND	ND	ND	ND	0.2	0.2	0.5
Dibenzo(a,h)Anthracene	53-70-3	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(g,h,i)Perylene	191-24-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(e)Pyrene	192-97-2	ND	ND	ND	ND	0.2	0.2	0.5
Benzo(j)Fluoranthene	205-82-3	ND	ND	ND	ND	0.2	0.2	0.5
Sum (18 PAHs):	--	0.3	0.2	0.2	0.2	1	5	20
Classification of samples: Category	--	2	2	2	1	--	--	--
Conclusion	--	P	P	P	P	--	--	--

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Tests Conducted

Compound	CAS No.	Result (mg/kg)			Limit (mg/kg)		
		(39)	(41+42)	(43+44)	Category 1	Category 2	Category 3
Acenaphthylene	208-96-8	ND	ND	ND	--	--	--
Acenaphthene	83-32-9	ND	ND	ND	--	--	--
Fluorene	86-73-7	ND	ND	ND	--	--	--
Phenanthrene	85-01-8	ND	ND	ND	--	--	--
Anthracene	120-12-7	ND	9.4	9.4	--	--	--
Fluoranthene	206-44-0	ND	ND	ND	--	--	--
Pyrene	129-00-0	0.2	ND	ND	--	--	--
Sum (7 PAHs):	--	0.2	9.4	9.4	1	5	20
Naphthalene	91-20-3	ND	ND	ND	1	2	10
Benzo(a)Anthracene	56-55-3	ND	ND	ND	0.2	0.2	0.5
Chrysene	218-01-9	ND	ND	ND	0.2	0.2	0.5
Indeno(1,2,3-cd)Pyrene	193-39-5	ND	ND	ND	0.2	0.2	0.5
Benzo(b)Fluoranthene	205-99-2	ND	ND	ND	0.2	0.2	0.5
Benzo(k)Fluoranthene	207-08-9	ND	ND	ND	0.2	0.2	0.5
Benzo(a)Pyrene	50-32-8	ND	ND	ND	0.2	0.2	0.5
Dibenzo(a,h)Anthracene	53-70-3	ND	ND	ND	0.2	0.2	0.5
Benzo(g,h,i)Perylene	191-24-2	ND	ND	ND	0.2	0.2	0.5
Benzo(e)Pyrene	192-97-2	ND	ND	ND	0.2	0.2	0.5
Benzo(j)Fluoranthene	205-82-3	ND	ND	ND	0.2	0.2	0.5
Sum (18 PAHs):	--	0.2	9.4	9.4	1	5	20
Classification of samples: Category	--	1	3	3	--	--	--
Conclusion	--	P	P	P	--	--	--



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Tests Conducted

Compound	CAS No.	Result (mg/kg)			Limit (mg/kg)		
		(45+46)	(47+48)	(68)	Category 1	Category 2	Category 3
Acenaphthylene	208-96-8	ND	ND	ND	--	--	--
Acenaphthene	83-32-9	ND	ND	ND	--	--	--
Fluorene	86-73-7	ND	ND	ND	--	--	--
Phenanthrene	85-01-8	0.3	0.4	ND	--	--	--
Anthracene	120-12-7	0.4	0.8	ND	--	--	--
Fluoranthene	206-44-0	ND	ND	ND	--	--	--
Pyrene	129-00-0	ND	0.4	ND	--	--	--
Sum (7 PAHs):	--	0.7	1.6	ND	1	5	20
Naphthalene	91-20-3	ND	0.3	0.3	1	2	10
Benzo(a)Anthracene	56-55-3	ND	ND	ND	0.2	0.2	0.5
Chrysene	218-01-9	ND	ND	ND	0.2	0.2	0.5
Indeno(1,2,3-cd)Pyrene	193-39-5	ND	ND	ND	0.2	0.2	0.5
Benzo(b)Fluoranthene	205-99-2	ND	ND	ND	0.2	0.2	0.5
Benzo(k)Fluoranthene	207-08-9	ND	ND	ND	0.2	0.2	0.5
Benzo(a)Pyrene	50-32-8	ND	ND	ND	0.2	0.2	0.5
Dibenzo(a,h)Anthracene	53-70-3	ND	ND	ND	0.2	0.2	0.5
Benzo(g,h,i)Perylene	191-24-2	ND	ND	ND	0.2	0.2	0.5
Benzo(e)Pyrene	192-97-2	ND	ND	ND	0.2	0.2	0.5
Benzo(j)Fluoranthene	205-82-3	ND	ND	ND	0.2	0.2	0.5
Sum (18 PAHs):	--	0.7	1.9	0.3	1	5	20
Classification of samples: Category	--	3	3	2	--	--	--
Conclusion	--	P	P	P	--	--	--



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Tests Conducted

Compound	CAS No.	Result (mg/kg)	Limit (mg/kg)		
		(37)	Category 1	Category 2	Category 3
Acenaphthylene	208-96-8	ND	--	--	--
Acenaphthene	83-32-9	ND	--	--	--
Fluorene	86-73-7	ND	--	--	--
Phenanthrene	85-01-8	ND	--	--	--
Anthracene	120-12-7	ND	--	--	--
Fluoranthene	206-44-0	ND	--	--	--
Pyrene	129-00-0	ND	--	--	--
Sum (7 PAHs):	--	ND	1	5	20
Naphthalene	91-20-3	ND	1	2	10
Benzo(a)Anthracene	56-55-3	ND	0.2	0.2	0.5
Chrysene	218-01-9	ND	0.2	0.2	0.5
Indeno(1,2,3-cd)Pyrene	193-39-5	ND	0.2	0.2	0.5
Benzo(b)Fluoranthene	205-99-2	ND	0.2	0.2	0.5
Benzo(k)Fluoranthene	207-08-9	ND	0.2	0.2	0.5
Benzo(a)Pyrene	50-32-8	ND	0.2	0.2	0.5
Dibenzo(a,h)Anthracene	53-70-3	ND	0.2	0.2	0.5
Benzo(g,h,i)Perylene	191-24-2	ND	0.2	0.2	0.5
Benzo(e)Pyrene	192-97-2	ND	0.2	0.2	0.5
Benzo(j)Fluoranthene	205-82-3	ND	0.2	0.2	0.5
Sum (18 PAHs):	--	ND	1	5	20
Classification of samples: Category	--	1	--	--	--
Conclusion	--	P	--	--	--



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Tests Conducted

Compound	CAS No.	Result (mg/kg)	Limit (mg/kg)		
		(33), (34), (36), (54)to(61), (64), (66), (67), (69), (70), (72)	Category 1	Category 2	Category 3
Acenaphthylene	208-96-8	ND	--	--	--
Acenaphthene	83-32-9	ND	--	--	--
Fluorene	86-73-7	ND	--	--	--
Phenanthrene	85-01-8	ND	--	--	--
Anthracene	120-12-7	ND	--	--	--
Fluoranthene	206-44-0	ND	--	--	--
Pyrene	129-00-0	ND	--	--	--
Sum (7 PAHs):	--	ND	1	5	20
Naphthalene	91-20-3	ND	1	2	10
Benzo(a)Anthracene	56-55-3	ND	0.2	0.2	0.5
Chrysene	218-01-9	ND	0.2	0.2	0.5
Indeno(1,2,3-cd)Pyrene	193-39-5	ND	0.2	0.2	0.5
Benzo(b)Fluoranthene	205-99-2	ND	0.2	0.2	0.5
Benzo(k)Fluoranthene	207-08-9	ND	0.2	0.2	0.5
Benzo(a)Pyrene	50-32-8	ND	0.2	0.2	0.5
Dibenzo(a,h)Anthracene	53-70-3	ND	0.2	0.2	0.5
Benzo(g,h,i)Perylene	191-24-2	ND	0.2	0.2	0.5
Benzo(e)Pyrene	192-97-2	ND	0.2	0.2	0.5
Benzo(j)Fluoranthene	205-82-3	ND	0.2	0.2	0.5
Sum (18 PAHs):	--	ND	1	5	20
Classification of samples: Category	--	2	--	--	--
Conclusion	--	P	--	--	--

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Tests Conducted

Compound	CAS No.	Result (mg/kg)	Limit (mg/kg)		
		(32+40), (49+52), (50), (51), (53+62), (63+65), (71)	Category 1	Category 2	Category 3
Acenaphthylene	208-96-8	ND	--	--	--
Acenaphthene	83-32-9	ND	--	--	--
Fluorene	86-73-7	ND	--	--	--
Phenanthrene	85-01-8	ND	--	--	--
Anthracene	120-12-7	ND	--	--	--
Fluoranthene	206-44-0	ND	--	--	--
Pyrene	129-00-0	ND	--	--	--
Sum (7 PAHs):	--	ND	1	5	20
Naphthalene	91-20-3	ND	1	2	10
Benzo(a)Anthracene	56-55-3	ND	0.2	0.2	0.5
Chrysene	218-01-9	ND	0.2	0.2	0.5
Indeno(1,2,3-cd)Pyrene	193-39-5	ND	0.2	0.2	0.5
Benzo(b)Fluoranthene	205-99-2	ND	0.2	0.2	0.5
Benzo(k)Fluoranthene	207-08-9	ND	0.2	0.2	0.5
Benzo(a)Pyrene	50-32-8	ND	0.2	0.2	0.5
Dibenzo(a,h)Anthracene	53-70-3	ND	0.2	0.2	0.5
Benzo(g,h,i)Perylene	191-24-2	ND	0.2	0.2	0.5
Benzo(e)Pyrene	192-97-2	ND	0.2	0.2	0.5
Benzo(j)Fluoranthene	205-82-3	ND	0.2	0.2	0.5
Sum (18 PAHs):	--	ND	1	5	20
Classification of samples: Category	--	3	--	--	--
Conclusion	--	P	--	--	--



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Tests Conducted

Non-Toys:

Compound	CAS No.	Result (mg/kg)	Limit (mg/kg)		
		(74+75)	Category 1	Category 2	Category 3
Acenaphthylene	208-96-8	ND	--	--	--
Acenaphthene	83-32-9	ND	--	--	--
Fluorene	86-73-7	ND	--	--	--
Phenanthrene	85-01-8	ND	--	--	--
Anthracene	120-12-7	ND	--	--	--
Fluoranthene	206-44-0	ND	--	--	--
Pyrene	129-00-0	ND	--	--	--
Sum (7 PAHs):	--	ND	1	10	50
Naphthalene	91-20-3	0.8	1	2	10
Benzo(a)Anthracene	56-55-3	ND	0.2	0.5	1
Chrysene	218-01-9	ND	0.2	0.5	1
Indeno(1,2,3-cd)Pyrene	193-39-5	ND	0.2	0.5	1
Benzo(b)Fluoranthene	205-99-2	ND	0.2	0.5	1
Benzo(k)Fluoranthene	207-08-9	ND	0.2	0.5	1
Benzo(a)Pyrene	50-32-8	ND	0.2	0.5	1
Dibenzo(a,h)Anthracene	53-70-3	ND	0.2	0.5	1
Benzo(g,h,i)Perylene	191-24-2	ND	0.2	0.5	1
Benzo(e)Pyrene	192-97-2	ND	0.2	0.5	1
Benzo(j)Fluoranthene	205-82-3	ND	0.2	0.5	1
Sum (18 PAHs):	--	0.8	1	10	50
Classification of samples: Category	--	3	--	--	--
Conclusion	--	P	--	--	--

Test Report

Number: GZHH00269626

Tests Conducted

Compound	CAS No.	Result (mg/kg)	Limit (mg/kg)		
		(2+4+79), (9+10+13), (14+15+23), (29+73), (76+77+78)	Category 1	Category 2	Category 3
Acenaphthylene	208-96-8	ND	--	--	--
Acenaphthene	83-32-9	ND	--	--	--
Fluorene	86-73-7	ND	--	--	--
Phenanthrene	85-01-8	ND	--	--	--
Anthracene	120-12-7	ND	--	--	--
Fluoranthene	206-44-0	ND	--	--	--
Pyrene	129-00-0	ND	--	--	--
Sum (7 PAHs):	--	ND	1	10	50
Naphthalene	91-20-3	ND	1	2	10
Benzo(a)Anthracene	56-55-3	ND	0.2	0.5	1
Chrysene	218-01-9	ND	0.2	0.5	1
Indeno(1,2,3-cd)Pyrene	193-39-5	ND	0.2	0.5	1
Benzo(b)Fluoranthene	205-99-2	ND	0.2	0.5	1
Benzo(k)Fluoranthene	207-08-9	ND	0.2	0.5	1
Benzo(a)Pyrene	50-32-8	ND	0.2	0.5	1
Dibenzo(a,h)Anthracene	53-70-3	ND	0.2	0.5	1
Benzo(g,h,i)Perylene	191-24-2	ND	0.2	0.5	1
Benzo(e)Pyrene	192-97-2	ND	0.2	0.5	1
Benzo(j)Fluoranthene	205-82-3	ND	0.2	0.5	1
Sum (18 PAHs):	--	ND	1	10	50
Classification of samples: Category	--	3	--	--	--
Conclusion	--	P	--	--	--

ND = Not detected
Reporting limit = 0.2 mg/kg
P = Pass

Tested Component(s):

- (1) Coatings (silver-grey, black, white, gold color, red, green) on plastic (body, logo of #3751, #3688, #XQRC32-11AAA silver color).
- (2) Light red soft plastic (wire covering of battery of #XQ061).
- (3) Silver color coating on plastic (wheel, rear of car of #3751, #3688, knob of remote control of #3751, #XQRC32-7AAA, #XQRC12-2AA, #XQ061, #XQRC12-3AA, inner of wheel, logo, exhaust pipe of #XQRC12-2AA, #XQRC32-6AAA).
- (4) Black heating shrinkage sleeving with white printing (wire covering of battery of #XQ061).
- (5) Bright silver color coating on plastic (wheel of #XQRC32-7AAA, inner of headlight of #3751, logo, oil valve, exhaust pipe of #XQRC12-3AA, exhaust pipe of #3662).

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Tests Conducted

Tested Component(s):

- (6) Bright black with silver-grey base coating on plastic (window of #3688, #XQRC32-11 AAA).
- (7) Coatings (black, grey, yellow, white, red, green) on plastic (body, wheel of #3808, #3810).
- (8) Coatings (grey, red, yellow, silver color) on plastic (rear of #3808, #3810).
- (9) Semi-transparent dull white plastic (plug of battery of #XQ061).
- (10) Matt-black plastic (pin of #3745).
- (11) Coatings (yellow, black, deep yellow, silver color, orange, gold color) on plastic (body, window, front, rear of #XQRC32-7AAA).
- (12) Coatings (metallic grey, black) on plastic (body of remote control of #XQRC32-7AAA, #XQRC32-6AAA).
- (13) Matt-black plastic (body of USB of #3745).
- (14) Off-white plastic (plug of USB of #3745).
- (15) Black soft plastic with white printing (thick wire covering of battery of #3745).
- (16) Coatings (deep grey, black, red, gold color) on plastic (body of #3662 deep grey).
- (17) Coatings (metallic blue, black, red, gold color) on plastic (body of #3662 metallic blue).
- (18) Coatings (black, red, silver color) on soft plastic (tail, mirror of #3662).
- (19) Red coating on plastic (wheel, front of #3662).
- (20) Coatings (red, black, silver color, yellow, green) on plastic (body, logo of #XQRC12-2AA).
- (21) Red coating on soft plastic (mirror of #XQRC12-2AA).
- (22) Coatings (bright silver color, deep yellow, black) on plastic (wheel of #XQRC12-2AA).
- (23) Red soft plastic with white printing (thick wire covering of battery of #3745).
- (24) Coatings (red, white, black, yellow, green, metallic red, silver color) on plastic (body, logo, wheel of #XQ061).
- (25) Coatings (metallic red, black, silver color, dull black) on plastic (body of #XQRC12-3AA, #XQRC32-11AAA red).
- (26) Metallic red coating on plastic (mirror of #XQRC12-3AA, #XQRC32-11AAA red).
- (27) Coatings (silver color, orange, black) on plastic (wheel of #XQRC12-3AA).
- (28) Coatings (metallic light red, black, silver color, blue) on plastic (body, logo of #XQRC32-6AAA).
- (29) Blue plastic sheet with black printing (covering of battery of #3745).
- (30) Coatings (orange, black) on plastic (body, frame of wheel of #3745).
- (31) Transparent plastic label with inaccessible coatings (sticker of logo of #3751, #3688, #XQRC32-11AAA, #3808, #3810, #XQRC32-7AAA, #3663, #3662, #XQRC12-2AA, #XQRC12-3AA, #XQRC32-6AAA, sticker of remote control of #XQRC32-7AAA, #XQRC32-6AAA).
- (32) Silver color plastic label (mirror of #3751, #3688, #3808, #3810, #3663, #3662, #XQRC12-2AA, #XQRC12-3AA).
- (33) White soft plastic excluding coating (mirror of #3751, #3688, #3808, #3810, #XQRC12-3AA, #XQRC32-6AAA, mirror, tail of #XQRC32-11AAA, #3662).
- (34) Light grey plastic excluding coating (body of #3751, #3688, #XQRC32-11AAA silver color, #3808, #3810).

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Tests Conducted

Tested Component(s):

- (35) Bright black plastic (window of #3751, #3808, #3810, #XQRC32-7AAA, #3662, #XQRC12-2AA, #XQRC12-3AA, #XQRC32-6AAA).
- (36) Transparent plastic (headlight, taillight of #3751, #3688, #XQRC32-11AAA, #3808, #3810, #XQRC32-7AAA, #3663, #XQRC12-2AA, #XQ061, #XQRC12-3AA, #XQRC32-6AAA, back window of #3663, #3662, #XQRC12-2AA, window of #XQ061).
- (37) Black soft plastic (tire of knob of remote control of #XQRC32-7AAA, #XQRC32-6AAA, wheel of #3751, #3688, #XQRC32-11AAA, #3808, #3810, #XQRC32-7AAA, #3663, #3662, #XQRC12-2AA, #XQ061, #XQRC12-3AA, #XQRC32-6AAA, #3745).
- (38) Matt-black plastic (body of remote control of #3751, #3688, #XQRC32-11AAA, #3808, #XQRC32-7AAA, #3663, #3662, #XQRC12-2AA, #XQ061, #XQRC12-3AA, #XQRC32-6AAA, #3745, chassis, wheel, back body of car of #3751, #3688, #XQRC32-11AAA, #3808, #3810, #XQRC32-7AAA, #XQRC12-2AA, #XQ061, #XQRC12-3AA).
- (39) Black plastic (knob, trigger of remote control of #3751, #3808, #XQRC32-7AAA, #XQRC12-2AA, #XQ061, #XQRC12-3AA, #XQRC32-6AAA, rocker of remote control of #3688, #3810, #XQRC32-7AAA, #3663, #3662, #3745, front, both sides, rear of chassis of car of #3751, #3808, #3810, body, frame of wheel of #3745).
- (40) Black plastic (switch of chassis of car, remote control of #3751, #3688, #XQRC32-11AAA, #3808, #3810, #XQRC32-7AAA, #3663, #3662, #XQRC12-2AA, #XQ061, #XQRC12-3AA, #XQRC32-6AAA, #3745).
- (41) White plastic (lock of battery case, direction adjustment, frame of wheel of #3751, #3688, #XQRC32-11AAA, #3808, #3810, #3663, #3662, #XQRC12-2AA, #XQ061, #XQRC12-3AA, #XQRC32-6AAA).
- (42) Transparent glue (fastener of inner body of #3751, #3688, #3808, #3810, #3663, #3662, #XQRC12-2AA, #XQRC12-3AA).
- (43) Transparent yellow glue (fastener of inner body of #3751).
- (44) Black soft plastic (wire covering of inner body of #3751, #3688, #3808, #3810, #3663, #XQRC12-2AA, #XQ061, #XQRC12-3AA).
- (45) Red soft plastic (wire covering of inner body of #3751, #3688, #3808, #3810, #3663, #XQRC12-2AA, #XQ061, #XQRC12-3AA).
- (46) Yellow soft plastic (wire covering of inner body of #3751, #XQRC12-2AA).
- (47) Transparent adhesive tape with inaccessible fiber (fastener of wire covering of inner body of #3751, #3808, #XQRC12-2AA, #XQRC12-3AA).
- (48) Black heating shrinkage sleeving with white printing (wire covering of inner body of #3751, #3808, #XQRC12-2AA, #XQ061, #XQRC12-3AA).
- (49) Transparent red plastic (LED of remote control of #3751, #3688, #XQRC32-11AAA, #3808, #XQRC32-7AAA, #3663, #3662, #XQRC12-2AA, #XQ061, #XQRC12-3AA, #XQRC32-6AAA, #3745).
- (50) Green/beige PCB (PCB of inner body of #3751, #3688, #3663, #XQRC12-2AA).
- (51) Plastic parts of PCB (PCB of inner body of #3751, #3688, #3663, #XQRC12-2AA).
- (52) Brown plastic (base of switch of #3751, #3688, #3808, #3810, #3663, #XQRC12-2AA, #XQRC12-3AA).

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Tests Conducted

Tested Component(s):

- (53) Transparent plastic sheet (inner body of #3808, #XQRC12-3AA, #XQRC12-2AA).
- (54) Light white soft plastic (mirror of #XQRC32-7AAA, #3663).
- (55) Yellow plastic excluding coatings (body of #XQRC32-7AAA).
- (56) Orange plastic excluding coatings (body of #3663).
- (57) Grey plastic excluding coatings (body of #3662 deep grey).
- (58) Blue plastic excluding coatings (body of #3662 metallic blue).
- (59) Ivory white plastic excluding coating (wheel of #3662).
- (60) Light red plastic excluding coating (mirror of #XQRC12-2AA).
- (61) Red plastic excluding coatings (body of #XQRC12-2AA, body, joint of wheel of #XQ061).
- (62) Green soft plastic (wire covering of inner body of #XQRC12-2AA).
- (63) Blue soft plastic (wire covering of inner body of #XQRC12-2AA).
- (64) Black plastic (rear of exhaust pipe, windshield wiper of #XQ061).
- (65) Transparent yellow plastic (light of both sides of #XQ061).
- (66) White plastic excluding coatings (body of #XQRC12-3AA, #XQRC32-6AAA).
- (67) White paper label with transparent plastic film and inaccessible coatings (CE label of car, remote control of #XQRC32-6AAA).
- (68) Orange plastic (wheel of #3745).
- (69) Grey plastic (wheel of #3745).
- (70) Orange soft plastic (tire of wheel of #3745).
- (71) Semi-transparent soft plastic (hole of tire of wheel of #3745).
- (72) Light orange plastic excluding coatings (body of #XQRC32-11AAA red).
- (73) Black plastic (body of USB of #XQ061).
- (74) Black soft plastic (joint of USB of #XQ061, #3745).
- (75) Black/white soft plastic (cable of USB of #XQ061, #3745).
- (76) Semi-transparent white plastic (plug of USB of #XQ061).
- (77) White plastic (insert plug of USB of #XQ061, #3745).
- (78) Green plastic sheet with black printing (covering of battery of #XQ061).
- (79) Black soft plastic (wire covering of battery of #XQ061).

(II) Categories for Products

Parameter	Product
Category 1	Materials intended to be put in the mouth, or materials of toys with intended long-term skin contact (longer than 30s)
Category 2	Materials not covered by category 1, with foreseeable skin contact for longer than 30 seconds (long-term skin contact) or repeated short-term skin contact
Category 3	Materials which not covered by category 1 or 2 with foreseeable skin contact up to 30 seconds (short term skin contact)

Date sample received: Jan 23, 2018 & Mar 14, 2018

Testing period: Jan 23, 2018 to Mar 19, 2018

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End of report

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