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Applicant : Vestergaard A/S

Address : Jegindoevej 21 8800 Viborg Denmark

Sample Description:

Name of Product / Item : REMOTE CONTROL CAR SERIES

Item No. : See Next Page

Above sample information was submitted and/or identified by client

Quantity of Sample : 1 set

Remark : WJ20230406088-01

Sample Receiving Date : 2023-04-06

Testing Period : 2023-04-06 TO 2023-04-18

TEST REQUESTED CONCLUSION

AfPS GS 2019: 01 PAK, Category 2

- Polycyclic Aromatic Hydrocarbons (PAHs) PASS

Entry 50, annex XVII European regulation (EC) No. 1907/2006 (REACH) with amendment No.1272/2013.

- Polycyclic Aromatic Hydrocarbons (PAHs) Content

PASS

*** AS REQUESTED BY THE APPLICANT, PLEASE REFER TO THE FOLLOWING PAGE(S) FOR DETAILS***

Nancy Wang

Toy Laboratory Manager





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Item No.:

UJ99-P220,UJ99-P221,UJ99-P222,UJ99-P223,UJ99-Y240,UJ99-Y241,UJ99-Y242,UJ99-Y243,
UJ99-T200,UJ99-T201,UJ99-T202,UJ99-T203,UJ99-F160,UJ99-F161,UJ99-F162,UJ99-F163,UJ99-F120,
UJ99-F121,UJ99-F122,UJ99-F123,UJ99-101,UJ99-102,UJ99-103,UJ99-105,UJ99-106,UJ99-107,UJ99-P261,
UJ99-P262,UJ99-P267,UJ99-P268,UJ99-P265,UJ99-P266,UJ99-N160,UJ99-N161,UJ99-N162,UJ99-N163,
UJ99-N167,UJ99-N168,UJ99-Y181B,UJ99-Y182B,UJ99-Y183B,UJ99-Y185B,UJ99-Y186B,UJ99-Y187B,
UJ99-Y188B,UJ99-Y181,UJ99-Y182,UJ99-Y183,UJ99-Y185,UJ99-Y186,UJ99-Y187,UJ99-Y188,
UJ99-1210B,UJ99-1211B,UJ99-1212B,UJ99-2212B,UJ99-2211B,UJ99-2215B,UJ99-1215B,UJ99-P181,
UJ99-P182,UJ99-P183,UJ99-P185,UJ99-P186,UJ99-P161,UJ99-P162,UJ99-P167,UJ99-P168,
UJ99-P165,UJ99-P166,UJ99-T180,UJ99-T181,UJ99-T182,UJ99-T183,UJ99-D160,UJ99-D161,UJ99-D162,
UJ99-D163,UJ99-N01



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Test Result

AfPS GS 2019: 01 PAK, Category 2

▼ Polycyclic Aromatic Hydrocarbons (PAHs)

Method: AfPS GS 2019: 01 PAK

Apparatus: GC-MS

To all all lines (a)	Result (MDL		
Tested Item(s)	9 1,9 v	2	(mg/kg)	
Naphthalene	N.D.	N.D.	0.16	
Phenanthrene	N.D.	N.D.	0.16	
Anthracene	N.D.	N.D.	0.16	
Fluoranthene	N.D.	N.D.	0.16	
Pyrene	N.D.	N.D.	0.16	
Benzo [a] anthracene	N.D.	N.D.	0.16	
Chrysene	N.D.	N.D.	0.16	
Benzo [b] fluoroanthene	N.D.	N.D.	0.16	
Benzo [j] fluoroanthene	N.D.	N.D.	0.16	
Benzo [k] fluoroanthene	N.D.	N.D.	0.16	
Benzo [a] pyrene	N.D.	N.D.	0.16	
Benzo [e] pyrene	N.D.	N.D.	0.16	
Indeno [1,2,3-cd] pyrene	N.D.	N.D.	0.16	
Dibenzo [a,h] anthracene	N.D.	N.D.	0.16	
Benzo [g,h,i] perylene	N.D.	N.D.	0.16	
Sum (Phenanthrene, Anthracene, Fluoranthene, Pyrene)	N.D.	N.D.	1	
Sum 15 PAHs	N.D.	N.D.	1	



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Limit: Maximum PAH-values for materials of relevant contact-/grip- and operation-surfaces, that have to be categorized based on the result of the risk evaluation.

Parameter	Category 1	Category 2		Category 3	
	Materials intended to be put into the mouth, or materials in toys according to Directive 2009/48/EC, or materials in articles for use by children up to three years of age with long-term skin contact (longer than 30s) when used as intended.	Materials that are not covered by Category 1, with long-term skin contact (longer than 30s) or repeated short-term skin contact if used as intended or foreseeable*.		Materials that are not covered by Category 1 or 2, with short-term skin contact (up to 30 s) when used as intended or foreseeable	
[mg/kg]		Products for children under 14 years of age, including active and passive direct contact with children	Other products	Products for children under 14 years of age, including active and passive direct contact with children	Other products
Benzo [a] pyrene	<0.2	<0.2	<0.5	<0.5	<1
Benzo [e] pyrene	<0.2	<0.2	<0.5	<0.5	<1
Benzo [a] anthracene	<0.2	<0.2	<0.5	<0.5	<1
Benzo [b] fluoroanthene	<0.2	<0.2	<0.5	<0.5	<1
Benzo [j] fluoroanthene	<0.2	<0.2	<0.5	<0.5	<1
Benzo [k] fluoroanthene	<0.2	<0.2	<0.5	<0.5	<1
Chrysene	<0.2	<0.2	<0.5	<0.5	<1
Dibenzo [a,h] anthracene	<0.2	<0.2	<0.5	<0.5	<1
Benzo [g,h,i] perylene	<0.2	<0.2	<0.5	<0.5	<1
Indeno [1,2,3-cd] pyrene	<0.2	<0.2	<0.5	<0.5	<1
Phenanthrene, Pyrene, Anthracene, Fluoranthene	Sum<1	Sum<5	Sum<10	Sum<20	Sum<50
Naphthalene	<1	<2		<10	
Sum of 15 PAHs	<1	<5	<10	<20	<50



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Specimen Description:

- 1 Multicolor coating
- 2 Black soft plastic

Note:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- As per client's request, test conducted on specified materials.



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Test Result

Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendment, No. 1272/2013

- PAHs Content

▼Polycyclic Aromatic Hydrocarbons (PAHs)

Method: AfPS GS 2019: 01 PAK

Apparatus: GC-MS

Tested Item(s)	CAS No.	Result (mg/kg)		MDL	<u>Limit</u>
		1	2	(mg/kg)	(mg/kg)
Benzo[a]anthracene	56-55-3	N.D.	N.D.	0.16	0.5
Chrysene	218-01-9	N.D.	N.D.	0.16	0.5
Benzo[b]fluoroanthene	205-99-2	N.D.	N.D.	0.16	0.5
Benzo[k]fluoroanthene	207-08-9	N.D.	N.D.	0.16	0.5
Benzo[j]fluoroanthene	205-82-3	N.D.	N.D.	0.16	0.5
Benzo[a]pyrene	50-32-8	N.D.	N.D.	0.16	0.5
Benzo[e]pyrene	192-97-2	N.D.	N.D.	0.16	0.5
Dibenzo[a,h]anthracene	53-70-3	N.D.	N.D.	0.16	0.5

Specimen Description:

- 1 Multicolor coating
- 2 Black soft plastic

Note:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- As per client's request, test conducted on specified materials.
- All result(s) is(are) extracted from report No.:W2303321, where the sample(s)/material(s) of sample is(are) claimed to be identical.



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Remark:

- 1. Since the data and/or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and/or information, VITS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and/or conclusions arising therefrom. Testing results only apply to the sample as received.
- 2. If relevant standards do not specify decision rule(s), follow decision rule as below:
 - "Pass" means that the measured result is within the limits, even when extended by expanded uncertainty at a level of confidence of 95%.
 - "Fail" means that the measured result is beyond the limit, even when extended by expanded uncertainty at a level of confidence of 95%.



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Sample Photo







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Vanjust Testing authenticate the photo on original report only

*** End of Report ***