



CONSUMER PRODUCTS SERVICES DIVISION

SILVERLIT TOYS MANUFACTORY LIMITED

Technical Report: Date Received: (5219)350-0506(C) January 09, 2020 January 09, 2020 Page 1 of 17

MARTIN CHIM SILVERLIT TOYS MANUFACTORY LIMITED RM1102 EAST OCEAN CENTRE 98 GRANVILLE ROAD TSIM SHA TSUI KOWLOON HONG KONG

Sample Description:	ROBO KOMBAT - BALLOON PUNG 1.) CHANNEL A/B 2.) CHANNEL C/D	CHER	
Vendor:	N/A	Sample Size:	12
Manufacturer:	N/A	Style No(s):	88038
Buyer:	N/A	SKN/SKU No.:	N/A
Labeled Age Grade:	5+	PO No.:	N/A
Appropriate Age Grade:	OVER 6 YEARS OF AGE	Ref #:	N/A
Client Specified Age Grade:	5+	Country of Origin:	CHINA
Tested Age Grade: UPC Code: Test Starting Date: Test Finished Date:	OVER 5 YEARS OF AGE 4891813880387 JANUARY 09, 2020 JANUARY 09, 2020	Assortment No.:	N/A

EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The cadmium content requirement of the European Regulation (EC) No. 1907/2006 of the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex XVII concerning the Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles, Item no. 23 (amended up to EU No. 2016/217).
- The cadmium content requirements of United Kingdom Statutory Instruments 1993 No. 1643, The Environmental Protection (Controls on Injurious Substances) (No. 2) Regulations 1993.
- The cadmium content requirement of the Dutch "Chemical Substances Act Cadmium Decree 1999", published in the Bulletin of Acts, Orders and Decrees 1999, No. 149.

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1/F Pacific Trade Centre, 2 Kai Hing Road, Kowloon Bay, Kowloon, Hong Kong Tel: (852) 2331 0888 Fax: (852) 2331 0889 www.bureauveritas.com/cps This report is governed by, and incorporates by reference, CPS Conditions of Service as posted at the date of issuance of this report at http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/ and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the to it form which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notics shall be in writing and shall specifically address the issue you wink to raises. A failure to raise such tissue within the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Hong Kong Accreditation Service (HKAS) has accredited this laboratory (Reg. No. HOKLAS 058) under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS Directory of Accredited Laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.





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EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The cadmium content requirement of the Swedish Ordinance SFS 1998: 944.

BUREAU VERITAS HONG KONG LIMITED

Lai Ka Yan, Margaret Senior Manager Chemical Department

ML/by

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RESULTS:

SWEDISH CADMIUM CONTENT

Reference: Swedish Ordinance SFS 1998:944 for cadmium content

Elem	nent:			Cadm	ium	
Test	Method:			In house acid	d digestion	
Maxi	mum Allowable Limit:			75 mg/kg		
	Test Co	mponent		Result	Conclusion	
	Colour/Component	Location	Style	(mg/kg)		
(A)	red soft plastic	balloon	1,2	LT 10	Pass	
	orange soft plastic	balloon	1,2			
	yellow soft plastic	balloon	1,2			
	green soft plastic	balloon	1,2			
(B)	blue soft plastic	balloon	1,2	LT 10	Pass	
	pink soft plastic	balloon	1,2			
	translucent soft plastic	rubber band	1,2			
	dull deep silvery plastic	goggle, balloon mount support	1,2			
(C)	black plastic	remote, inner part of	1,2	LT 10	Pass	
	grey plastic	robot button of remote	1,2			
	black plastic	body of robot	1,2			
	dull black plastic	arms of robot	1,2			
(D)	black soft plastic	tires of robot	1,2	LT 10	Pass	
	metallic red plastic	robot	1			
	orange plastic	robot	1			
	deep silvery plastic	robot	1			
(E)	metallic blue plastic	robot	1	LT 10	Pass	
	yellow plastic	robot	1			
	metallic green plastic	robot	2			
(F)	metallic purple plastic	robot	2	LT 10	Pass	
	clear red plastic	light of remote and robot	1,2			
	clear plastic	LED of remote	1,2			
(G)	black printed dull red PVC	wire link to battery	1,2	LT 10	Pass	
	white printed dull black PVC	compartment of robot wire link to battery compartment of robot	1,2			
	black printed yellow PVC	wire link to sound module of robot	1,2			
(H)	black printed purple PVC	wire link to motor of	1,2	LT 10	Pass	
	black printed white PVC	robot wire link to motor of	1,2	1,2		
	black printed orange PVC	robot wire between PCB of 1,2 robot				





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RESULTS:

SWEDISH CADMIUM CONTENT

Reference: Swedish Ordinance SFS 1998:944 for cadmium content

Elem	nent:		Cadm	ium		
Test	Method:			In house acid	d digestion	
Maxi	mum Allowable Limit:			75 mg/kg		
	Test Co	mponent		Result	Conclusion	
	Colour/Component	Location	Style	(mg/kg)		
(I)	black printed red PVC	wire between PCB of robot	1,2	LT 10	Pass	
	black printed brown PVC	wire between PCB of robot	1,2			
	black PVC	wire between PCB of robot	1,2			
(J)	grey/ black soft plastic	inner button of remote	1,2	LT 10	Pass	
	matt black plastic	inner switch of robot	1,2			
(K)	green plastic/ black glue	1,2	LT 10	Pass		
	bright clear plastic/ glue	sound module of robot	1,2			
(L)	black foam sticker sound module of robot		1,2	LT 10	Pass	
	sharp black plastic	sensor in robot	1,2			
	white plastic	pin holder in arms of robot	1,2			
	matt white plastic	gear and inner part of robot	1,2			
(M)	all coating	paper sticker of goggle	1,2	LT 10	Pass	
(N)	clear/ grey coating	banner	1,2	LT 10	Pass	
(O)	red coating	pattern of remote	1	LT 10	Pass	
	blue coating	pattern of remote	1			
	black coating	pattern of robot	1			
(P)	deep blue coating	pattern of robot	1	LT 10	Pass	
	white/ deep yellow coating	pattern of robot	1			
(Q)	green coating	pattern of remote	2	LT 10	Pass	
	orange/ light purple coating	pattern of robot	2			
(R)	purple coating	pattern of remote	2	LT 10	Pass	
	yellow/ light green coating	pattern of robot	2			
(S)	silvery metal	bolt near battery door of robot	1,2	LT 10	Pass	
(T)	light silvery metal	pin of hands of robot	1,2	LT 10	Pass	





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RESULTS:

SWEDISH CADMIUM CONTENT

Reference: Swedish Ordinance SFS 1998:944 for cadmium content

Elem	ent:			Cadm	ium
Test	Method:			In house acid	d digestion
Maxi	mum Allowable Limit:			75 mg/kg	
	Test C	omponent		Result	Conclusion
	Colour/Component	Location	Style	(mg/kg)	
(U)	deep silvery metal	screw on battery door	1,2	LT 10	Pass
	dark silvery metal	of remote and robot screws on remote and robot	1,2		
	bright silvery metal	screws with ring on wheels of robot	1,2		
	shiny silvery metal	small screws in robot	1,2		
(V)	black plated silvery metal	screws in robot	1,2	LT 10	Pass
	sharp silvery metal	plate of battery compartment of remote	1,2		
	metallic silvery metal	spring of battery compartment of remote	1,2		
	off silvery metal	nut in remote and robot	1,2		
(W)	dull silvery metal	pin of LED in remote	1,2	LT 10	Pass
	soft silvery metal	plate of battery compartment of robot	1,2		
	flat silvery metal	spring of battery compartment of robot	1,2		
	pale silvery metal	axle of wheels of robot	1,2		
(X)	matt silvery metal	axle of inner body of robot	1,2	LT 10	Pass
	muddy silvery metal	axle of gear of robot	1,2		
	light bright silvery metal	pin of sensor of robot	1,2		
	light shiny silvery metal	spring of arms in robot	1,2		
(Y)	light sharp silvery metal	case of switch of robot	1,2	LT 10	Pass
	light metallic silvery metal	spring in switch of robot	1,2		
	light off silvery metal	chip in switch of robot	1,2		
	light dull silvery metal	pin of switch of robot	1,2		





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RESULTS:

SWEDISH CADMIUM CONTENT

Reference: Swedish Ordinance SFS 1998:944 for cadmium content

Eleme	ent:	Cadmium			
Test I	Method:	In house acid di	gestion		
Maxin	num Allowable Limit:	75 mg/kg	1		
	Test Corr	ponent		Result	Conclusion
	Colour/Component	Style	(mg/kg)		
(Z)	light soft silvery metal	ring of sound module of robot	1,2	LT 10	Pass
	light flat silvery metal	plate of sound module of robot	1,2		
	black metal	magnet of sound module of robot	1,2		
(AA)	coppery metal	wire of sound module of robot	1,2	LT 10	Pass
	light coppery metal	wire in robot	1,2		
	silvery solder	ery solder inner remote and robot			
(AB)	white/ grey paper card	banner	1,2	LT 10	Pass
	ivory paper sticker	on motor of robot 1,2			

LT = Less than

* = Average of duplicate analyses

mg/kg = milligrams per kilogram (ppm = parts per million)





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RESULTS:

CADMIUM CONTENT (European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 23)

Cate	egory:			Plastics			
Elen	nent:				Cadm	nium	
Test	Method			BS EN 1122: 2001, Method B			
Max	imum Allowable Limit:			1	00 mg/kg (0.0 ⁻	1% by weigh	t)
	Sample D	escription		Reading 1	Reading 2	Average	Conclusion
	Color / Component	Location	Style		Result (mg/kg)	r	
(A)	red soft plastic	balloon	1,2	LT 10	LT 10	LT 10	Pass
	orange soft plastic	balloon	1,2				
	yellow soft plastic	balloon	1,2				
	green soft plastic	balloon	1,2				
(B)	blue soft plastic	balloon	1,2	LT 10	LT 10	LT 10	Pass
	pink soft plastic	balloon	1,2				
	translucent soft plastic	rubber band	1,2				
	dull deep silvery plastic	goggle, balloon mount support	1,2				
(C)	black plastic	remote, inner part of robot	1,2	LT 10	LT 10	LT 10	Pass
	grey plastic	button of remote	1,2				
	black plastic	body of robot	1,2				
	dull black plastic	arms of robot	1,2				
(D)	black soft plastic	tires of robot	1,2	LT 10	LT 10	LT 10	Pass
	metallic red plastic	robot	1				
	orange plastic	robot	1				
	deep silvery plastic	robot	1				
(E)	metallic blue plastic	robot	1	LT 10	LT 10	LT 10	Pass
	yellow plastic	robot	1				
	metallic green plastic	robot	2				
(F)	metallic purple plastic	robot	2	LT 10	LT 10	LT 10	Pass
	clear red plastic	light of remote and robot	1,2				
	clear plastic	LED of remote	1,2				





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RESULTS:

CADMIUM CONTENT (European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 23)

Cate	egory:				Plast	tics	
Elen	nent:				Cadm	nium	
Test	Method			BS EN 1122: 2001, Method B			
Max	imum Allowable Limit:			100 mg/kg (0.01% by weight)			
	Sample D	escription		Reading 1	Reading 2	Average	Conclusion
	Color / Component	Location	Style	F	Result (mg/kg)		
(G)	black printed dull red PVC	wire link to battery compartment of robot	1,2	LT 10	LT 10	LT 10	Pass
	white printed dull black PVC	wire link to battery compartment of robot	1,2				
	black printed yellow PVC	wire link to sound module of robot	1,2				
(H)	black printed purple PVC	wire link to motor of robot	1,2	LT 10	LT 10	LT 10	Pass
	black printed white PVC	wire link to motor of robot	1,2				
	black printed orange PVC	wire between PCB of robot	1,2				
(I)	black printed red PVC	wire between PCB of robot	1,2	LT 10	LT 10	LT 10	Pass
	black printed brown PVC	wire between PCB of robot	1,2				
	black PVC	wire between PCB of robot	1,2				
(J)	grey/ black soft plastic	inner button of remote	1,2	LT 10	#	-	Pass
	matt black plastic	inner switch of robot	1,2				
(K)	green plastic/ black glue	sound module of robot	1,2	LT 10	#	-	Pass
	bright clear plastic/ glue	sound module of robot	1,2				
(L)	black foam sticker	sound module of robot	1,2	LT 10	#	-	Pass
	sharp black plastic	sensor in robot	1,2				
	white plastic	pin holder in arms of robot	1,2				
	matt white plastic	gear and inner part of robot	1,2				

LT = Less than

= Insufficient sample for duplicate analyses

mg/kg = milligrams per kilogram (ppm = parts per million) Operator: Leung Hon Kei, Tony





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RESULTS:

CADMIUM CONTENT (European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 23)

Cat	egory:	Paints on P	ainted Article		
Ele	ment:	Cad	Cadmium		
Tes	t Method:			In house a	cid digestion
Max	kimum Allowable Limit:			1000 mg/kg (0	0.1% by weight)
	Т	est Component		Result	Conclusion
	Colour/Component	Location	Style	(mg/kg)	
(A)	all coating	paper sticker of goggle	1,2	LT 10	Pass
(B)	clear/ grey coating	banner	1,2	LT 10	Pass
(C)	red coating	pattern of remote	1	LT 10	Pass
	blue coating	pattern of remote	1		
	black coating	pattern of robot	1		
(D)	deep blue coating	pattern of robot	1	LT 10	Pass
	white/ deep yellow coating	pattern of robot	1		
(E)	green coating	pattern of remote	2	LT 10	Pass
	orange/ light purple coating	pattern of robot	2		
(F)	purple coating	pattern of remote	2	LT 10	Pass
	yellow/ light green coating	pattern of robot	2		

LT = Less than * = Average of duplicate analyses

mg/kg = milligrams per kilogram (ppm = parts per million)





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RESULTS:

CADMIUM CONTENT (United Kingdom Statutory Instruments 1993 No. 1643, The Environmental Protection (Controls on Injurious Substances) (No. 2) Regulations 1993, Clauses 2 and 4)

Cate	egory:				Plast	tics	
Elen	nent:				Cadm	nium	
Test	Method			BS EN 1122: 2001, Method B			
Max	Maximum Allowable Limit:				.01% by weigh	nt (100 mg/kg	g)
	Sample Description				Reading 2	Average	Conclusion
	Color / Component	Location	Style		Result (mg/kg)	r	
(A)	red soft plastic	balloon	1,2	LT 10	LT 10	LT 10	Pass
	orange soft plastic	balloon	1,2				
	yellow soft plastic	balloon	1,2				
	green soft plastic	balloon	1,2				
(B)	blue soft plastic	balloon	1,2	LT 10	LT 10	LT 10	Pass
	pink soft plastic	balloon	1,2				
	translucent soft plastic	rubber band	1,2				
	dull deep silvery plastic	goggle, balloon mount support	1,2				
(C)	black plastic	remote, inner part of robot	1,2	LT 10	LT 10	LT 10	Pass
	grey plastic	button of remote	1,2				
	black plastic	body of robot	1,2				
	dull black plastic	arms of robot	1,2				
(D)	black soft plastic	tires of robot	1,2	LT 10	LT 10	LT 10	Pass
	metallic red plastic	robot	1				
	orange plastic	robot	1				
	deep silvery plastic	robot	1				
(E)	metallic blue plastic	robot	1	LT 10	LT 10	LT 10	Pass
	yellow plastic	robot	1				
	metallic green plastic	robot	2				
(F)	metallic purple plastic	robot	2	LT 10	LT 10	LT 10	Pass
	clear red plastic	light of remote and robot	1,2		_	-	
	clear plastic	LED of remote	1,2				





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RESULTS:

CADMIUM CONTENT (United Kingdom Statutory Instruments 1993 No. 1643, The Environmental Protection (Controls on Injurious Substances) (No. 2) Regulations 1993, Clauses 2 and 4)

Cate	egory:				Plast	lics	
Elen	nent:				Cadm	ium	
Test	Method			BS EN 1122: 2001, Method B			
Max	imum Allowable Limit:			0.01% by weight (100 mg/kg)			
	Sample D	escription		Reading 1	Reading 2	Average	Conclusion
	Color / Component	Location	Style	R	Result (mg/kg)		
(G)	black printed dull red PVC	wire link to battery compartment of robot	1,2	LT 10	LT 10	LT 10	Pass
	white printed dull black PVC	wire link to battery compartment of robot	1,2				
	black printed yellow PVC	wire link to sound module of robot	1,2				
(H)	black printed purple PVC	wire link to motor of robot	1,2	LT 10	LT 10	LT 10	Pass
	black printed white PVC	wire link to motor of robot	1,2				
	black printed orange PVC	wire between PCB of robot	1,2				
(I)	black printed red PVC	wire between PCB of robot	1,2	LT 10	LT 10	LT 10	Pass
	black printed brown PVC	wire between PCB of robot	1,2				
	black PVC	wire between PCB of robot	1,2				
(J)	grey/ black soft plastic	inner button of remote	1,2	LT 10	#	-	Pass
	matt black plastic	inner switch of robot	1,2				
(K)	green plastic/ black glue	sound module of robot	1,2	LT 10	#	-	Pass
	bright clear plastic/ glue	sound module of robot	1,2				
(L)	black foam sticker	sound module of robot	1,2	LT 10	#	-	Pass
	sharp black plastic	sensor in robot	1,2				
	white plastic	pin holder in arms of robot	1,2				
	matt white plastic	gear and inner part of robot	1,2				

LT =Less than

Insufficient sample for duplicate #= analyses

mg/kg = milligrams per kilogram (ppm = parts per million) Operator: Leung Hon Kei, Tony





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RESULTS:

CADMIUM CONTENT (United Kingdom Statutory Instruments 1993 No. 1643, The Environmental Protection (Controls on Injurious Substances) (No. 2) Regulations 1993, Clauses 2 and 4)

Cate	egory:	Pain	ts			
Elen	nent:		Cadm	Cadmium		
Test	Method:			In house acid	d digestion	
Max	imum Allowable Limit:			0.01% by weigh	t (100 mg/kg)	
	Test	Component		Result	Conclusion	
	Colour/Component	Style	(mg/kg)			
(A)	all coating	paper sticker of goggle	1,2	LT 10	Pass	
(B)	clear/ grey coating	banner	1,2	LT 10	Pass	
(C)	red coating	pattern of remote	1	LT 10	Pass	
	blue coating	pattern of remote	1			
	black coating	pattern of robot	1			
(D)	deep blue coating	pattern of robot	1	LT 10	Pass	
	white/ deep yellow coating	pattern of robot	1			
(E)	green coating	pattern of remote	2	LT 10	Pass	
	orange/ light purple coating	pattern of robot	2			
(F)	purple coating	pattern of remote	2	LT 10	Pass	
	yellow/ light green coating	pattern of robot	2			

LT = Less than

* = Average of duplicate analyses

mg/kg = *milligrams* per *kilogram* (ppm = parts per *million*)





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RESULTS:

CADMIUM CONTENT (Dutch Chemical Substances Act Cadmium Decree 1999, published in the Bulletin of Acts, Orders and Decrees 1999, No. 149.)

Cate	egory:			Plastics			
Elen	nent:				Cadm	ium	
Test	Method			BS EN 1122: 2001, Method B			
Max	imum Allowable Limit:				100 m	g/kg	
	Sample D	escription	-	Reading 1	Reading 2	Average	Conclusion
	Color / Component	Location	Style	F	Result (mg/kg)		
(A)	red soft plastic	balloon	1,2	LT 10	LT 10	LT 10	Pass
	orange soft plastic	balloon	1,2				
	yellow soft plastic	balloon	1,2				
	green soft plastic	balloon	1,2				
(B)	blue soft plastic	balloon	1,2	LT 10	LT 10	LT 10	Pass
	pink soft plastic	balloon	1,2				
	translucent soft plastic	rubber band	1,2				
	dull deep silvery plastic	goggle, balloon mount support	1,2				
(C)	black plastic	remote, inner part of robot	1,2	LT 10	LT 10	LT 10	Pass
	grey plastic	button of remote	1,2				
	black plastic	body of robot	1,2				
	dull black plastic	arms of robot	1,2				
(D)	black soft plastic	tires of robot	1,2	LT 10	LT 10	LT 10	Pass
	metallic red plastic	robot	1				
	orange plastic	robot	1				
	deep silvery plastic	robot	1				
(E)	metallic blue plastic	robot	1	LT 10	LT 10	LT 10	Pass
	yellow plastic	robot	1				
	metallic green plastic	robot	2				
(F)	metallic purple plastic	robot	2	LT 10	LT 10	LT 10	Pass
	clear red plastic	light of remote and robot	1,2				
	clear plastic	LED of remote	1,2				





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RESULTS:

CADMIUM CONTENT (Dutch Chemical Substances Act Cadmium Decree 1999, published in the Bulletin of Acts, Orders and Decrees 1999, No. 149.)

Category:				Plastics					
Element:				Cadmium					
Test Method				BS EN 1122: 2001, Method B					
Max	Maximum Allowable Limit:				100 mg/kg				
	Sample Description			Reading 1	Reading 2	Average	Conclusion		
	Color / Component Location Style			Result (mg/kg)					
(G)	black printed dull red PVC	wire link to battery compartment of robot	1,2	LT 10	LT 10	LT 10	Pass		
	white printed dull black PVC	wire link to battery compartment of robot	1,2						
	black printed yellow PVC	wire link to sound module of robot	1,2						
(H)	black printed purple PVC	wire link to motor of robot	1,2	LT 10	LT 10	LT 10	Pass		
	black printed white PVC	wire link to motor of robot	1,2						
	black printed orange PVC	wire between PCB of robot	1,2						
(I)	black printed red PVC	wire between PCB of robot	1,2	LT 10	LT 10	LT 10	Pass		
	black printed brown PVC	wire between PCB of robot	1,2						
	black PVC	wire between PCB of robot	1,2						
(J)	grey/ black soft plastic	inner button of remote	1,2	LT 10	#	-	Pass		
	matt black plastic	inner switch of robot	1,2						
(K)	green plastic/ black glue	sound module of robot	1,2	LT 10	#	-	Pass		
	bright clear plastic/ glue	sound module of robot	1,2						
(L)	black foam sticker	sound module of robot	1,2	LT 10	#	-	Pass		
	sharp black plastic	sensor in robot	1,2						
	white plastic	pin holder in arms of robot	1,2						
	matt white plastic	gear and inner part of robot	1,2						

LT =Less than

#= Insufficient sample for duplicate analyses

mg/kg = *milligrams* per *kilogram* (ppm = parts per *million*) Operator: Leung Hon Kei, Tony





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RESULTS:

CADMIUM CONTENT (Dutch Chemical Substances Act Cadmium Decree 1999, published in the Bulletin of Acts, Orders and Decrees 1999, No. 149.)

Category:				Materials other than plastics and gypsum		
Element:				Cadmium		
Test	Method:	In house acid digestion 100 mg/kg				
Max	imum Allowable Limit:					
Test Component				Result	Conclusion	
	Colour/Component	Location	Style	(mg/kg)		
(A)	all coating	paper sticker of goggle	1,2	LT 10	Pass	
(B)	clear/ grey coating	banner	1,2	LT 10	Pass	
(C)	red coating	pattern of remote	1	LT 10	Pass	
	blue coating	pattern of remote	1			
	black coating	pattern of robot	1			
(D)	deep blue coating	pattern of robot	1	LT 10	Pass	
	white/ deep yellow coating	pattern of robot	1			
(E)	green coating	pattern of remote	2	LT 10	Pass	
	orange/ light purple coating	pattern of robot	2			
(F)	purple coating	pattern of remote	2	LT 10	Pass	
. ,	yellow/ light green coating	pattern of robot	2			
(G)	silvery metal	bolt near battery door of robot	1,2	LT 10	Pass	
(H)	light silvery metal	pin of hands of robot	1,2	LT 10	Pass	
(I)	deep silvery metal	screw on battery door of remote and robot	1,2	LT 10	Pass	
	dark silvery metal	screws on remote and robot	1,2			
	bright silvery metal	screws with ring on wheels of robot	1,2			
	shiny silvery metal	small screws in robot	1,2			
(J)	black plated silvery metal	screws in robot	1,2	LT 10	Pass	
	sharp silvery metal	plate of battery compartment of remote	1,2			
	metallic silvery metal	spring of battery compartment of remote	1,2			
	off silvery metal	nut in remote and robot	1,2			





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RESULTS:

CADMIUM CONTENT (Dutch Chemical Substances Act Cadmium Decree 1999, published in the Bulletin of Acts, Orders and Decrees 1999, No. 149.)

Category:				Materials other than plastics and gypsum		
Elen	nent:	Cadmium				
Test	Method:	In house acid digestion 100 mg/kg				
Max	imum Allowable Limit:					
Test Component				Result	Conclusion	
	Colour/Component	Location	Style	(mg/kg)		
(K)	dull silvery metal	pin of LED in remote	1,2	LT 10	Pass	
	soft silvery metal	plate of battery compartment of robot	1,2			
	flat silvery metal	spring of battery compartment of robot	1,2			
	pale silvery metal	axle of wheels of robot	1,2			
(L)	matt silvery metal	axle of inner body of robot	1,2	LT 10	Pass	
	muddy silvery metal	axle of gear of robot	1,2			
	light bright silvery metal	pin of sensor of robot	1,2			
	light shiny silvery metal	spring of arms in robot	1,2			
(M)	light sharp silvery metal	case of switch of robot	1,2	LT 10	Pass	
	light metallic silvery metal	spring in switch of robot	1,2			
	light off silvery metal	chip in switch of robot	1,2			
	light dull silvery metal	pin of switch of robot	1,2			
(N)	light soft silvery metal	ring of sound module of robot	1,2	LT 10	Pass	
	light flat silvery metal	plate of sound module of robot	1,2			
	black metal	magnet of sound module of robot	1,2			
(O)	coppery metal	wire of sound module of robot	1,2	LT 10	Pass	
	light coppery metal	wire in robot	1,2			
	silvery solder	inner remote and robot	1,2			
(P)	white/ grey paper card	banner	1,2	LT 10	Pass	
	ivory paper sticker	on motor of robot	1,2			

LT = Less than

mg/kg = milligrams per kilogram (ppm = parts per million)

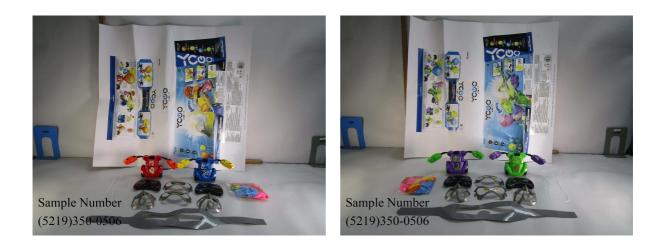
* = Average of duplicate analyses





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RESULTS:



END OF REPORT