



# Test Report

Report No.: CCL231218002E

Report Date: Dec. 27, 2023

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**Applicant** : Hengxun Appliance (Suzhou)CO.,Ltd.  
**Address** : North of 3rd Floor, Building 1, No.12, Huashihu Road, Yangchenghu Town,  
Xiangcheng District, Suzhou, Jiangsu, China

## The Submitted Sample Said To Be

**Sample Name** : vacuum cleaner  
**Type No.** : AMC-3501A VC7231、VC7236、VC7237  
**Manufacturer** : Hengxun Appliance (Suzhou)CO.,Ltd.  
**Manufacturer Address** : North of 3rd Floor, Building 1, No.12, Huashihu Road, Yangchenghu Town,  
Xiangcheng District, Suzhou, Jiangsu, China  
**Date of Sample Received** : Dec. 18, 2023  
**Test Period** : Dec. 18, 2023 ~ Dec. 22, 2023


**Test Conducted** : As requested by the applicant, refer to following page(s) for details.

## Executive Summary:


<u>Tested sample(s)</u>	<u>Standard</u>	<u>Conclusion</u>
Tested components of submitted sample	EU RoHS Directive 2011/65/EU Annex II of the European Parliament and of the Council of 8 June 2011 and its subsequent amendments – Pb, Cd, Hg, Cr(VI), PBBs and PBDEs contents	Pass
	Commission Delegated Directive (EU) 2015/863 of 31 March 2015 – Phthalates contents	Pass

Signed for and on behalf of  
Compliance Control Lab (Dongguan) CO., LTD.

Prepared by:

  
Cherry

Reviewed by:

  
Peng

Approved by:



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## Test Results:

**Lead (Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers (PBDEs)**

Test Method: to refer to IEC 62321-3-1:2013 & IEC 62321-5: 2013 & IEC 62321-4:2013+A1:2017 & IEC 62321-7-1: 2015 & IEC 62321-7-2:2017 & IEC 62321-6:2015, analyzed by ICP-OES & UV-VIS & GC-MS.

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
1	Transparent plastic (shell/cover, dust cup)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
2	Black plastic (inner shell/air flue, dust cup)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
3	Black soft plastic (sealing ring/cushion, dust cup)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
4	Silvery metal (dust net, dust cup)	Pb	Pb	BL	Cr <sup>6+</sup> : Negative	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	X			
		PBBs	Br	NA			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
5	Black foam (cushion, dust cup)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
6	Orange soft plastic (cushion, dust cup)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
7	Orange plastic (button/lock block, dust cup)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
8	Blue foam (cushion, dust cup)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
9	White paper (dust net, filter, dust cup)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
10	Transparent plastic (shell, filter, dust cup)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
11	Light grey glue (fixer, filter, dust cup)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
12	Silvery metal (spring, dust cup)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
13	Silvery metal (shaft, dust cup)	Pb	Pb	BL	Cd: ND	Pass	No comment
		Cd	Cd	X			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
14	Silvery body (magnet, dust cup)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
15	White plastic (shell, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
16	Black plastic (rear cover / handle / bracket / button, air flue, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
17	Grey plastic (pipeline, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
18	Transparent adhesive plastic with black coating (sticker, panel, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
19	Black adhesive foam (cushion, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
20	Grey soft plastic (sealing ring, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
21	Grey plastic (cover / pin holder, power socket, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
22	Coppery metal (pin, power socket, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
23	Silvery metal (contact pieces, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
24	Silvery solder (contact pieces, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
25	Silvery metal (terminal, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
26	Transparent soft plastic (sleeve, terminal, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
27	White plastic (shell, terminal, electric wire, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
28	Silvery metal (terminal, electric wire, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
29	Black soft plastic (heat shrink tubing, electric wire, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
30	White soft plastic with black printing (wire jacket, electric wire, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
31	Red soft plastic with black printing (wire jacket, electric wire, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
32	Black soft plastic with white printing (wire jacket, electric wire, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
33	Green soft plastic with black printing (wire jacket, electric wire, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
34	Yellow soft plastic with black printing (wire jacket, electric wire, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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35	Silvery metal (wire core, electric wire, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
36	Silvery metal (spring, internal, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
37	Red plastic (button, switch, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
38	Black plastic (shell, switch, host)	Pb	Pb	BL	PBBs:ND PBDEs:ND	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	X			
		PBDEs					
39	Silvery metal (press patch, switch, host)	Pb	Pb	BL	Cr <sup>6+</sup> : Negative	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	X			
		PBBs	Br	NA			
		PBDEs					

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40	Silvery metal (spring, switch, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
41	Silvery metal (contact pieces, switch, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
42	Silvery solder (contact pieces, switch, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
43	Beige plastic (shell, socket, YZS-UC7231-ZJ02-V3 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
44	Silvery metal (pin, socket, YZS-UC7231-ZJ02-V3 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					

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45	Silvery metal (contact pieces, YZS-UC7231-ZJ02-V3 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
46	Black plastic (base, electric coupler, YZS-UC7231-ZJ02-V3 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
47	Golden metal (contact pieces, electric coupler, YZS-UC7231-ZJ02-V3 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
48	Green PCB (YZS-UC7231-ZJ02-V3 PCB)	Pb	Pb	BL	PBBs:ND PBDEs:ND	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	X			
		PBDEs					
49	Silvery solder (YZS-UC7231-ZJ02-V3 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
50	Green PCB (YZS-UC7231-HE01-V1 PCB)	Pb	Pb	BL	PBBs:ND PBDEs:ND	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	X			
		PBDEs					
51	Black body (triode, YZS-UC7231-HE01-V1 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
52	Brown body (capacitor, YZS-UC7231-HE01-V1 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
53	Silvery solder (YZS-UC7231-HE01-V1 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
54	Transparent plastic (lampshade, YZS-UC7231-HW01-V1/ YZS-UC7231-HW02-V1 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
55	Green PCB (YZS-UC7231-HW01-V1 PCB)	Pb	Pb	BL	PBBs:ND PBDEs:ND	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	X			
		PBDEs					
56	Transparent body (LED, YZS-UC7231-HW01-V1 PCB)	Pb	Pb	BL	PBBs:ND PBDEs:ND	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	X			
		PBDEs					
57	Silvery solder (YZS-UC7231-HW01-V1 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
58	Green PCB (YZS-UC7231-HW02-V1 PCB)	Pb	Pb	BL	PBBs:ND PBDEs:ND	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	X			
		PBDEs					
59	Black body (LED, YZS-UC7231-HW02-V1 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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60	Silvery solder (YZS-UC7231-HW02-V1 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
61	Olive green adhesive paper with black printing (sticker, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
62	Green adhesive paper with black printing (sticker, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
63	White adhesive plastic (sticker, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
64	Black plastic (cover, motor, host)	Pb	Pb	BL	PBBs:ND PBDEs:ND	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	X			
		PBDEs					

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65	Black soft plastic (cushion, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
66	Black plastic (shell / base / body, impeller, motor)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
67	Silvery metal (cover, impeller, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
68	Silvery metal (impeller, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
69	Silvery metal (nut, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					

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70	Silvery metal (washer, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
71	Silvery metal (spring washer, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
72	Silvery metal (outer ring, bearing, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
73	Silvery metal (inner ring, bearing, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
74	Brown soft plastic (jacket, dust cover, bearing, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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75	Silvery metal (dust cover, bearing, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
76	Beige plastic (ball holder, bearing, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
77	Silvery metal (ball, bearing, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
78	Silvery metal (shaft, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
79	Golden metal (washer, motor, host)	Pb	Pb	OL	Pb: 14337	Pass	See remark (3)
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
80	Silvery body (magnet, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
81	Black plastic (bobbin, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
82	Silvery metal (rotor core, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
83	Coppery metal (rotor coil, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
84	Black soft plastic with white printing (wire jacket, electric wire, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
85	Red soft plastic with black printing (wire jacket, electric wire, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
86	Silvery metal (wire core, electric wire, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
87	Silvery solder (electric wire, motor, host)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
88	Silvery metal (contact pieces, H55-34-03-40-53-A2-V4 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
89	Beige plastic (shell, socket, H55-34-03-40-53-A2-V4 PCB)	Pb	Pb	BL	PBBs:ND PBDEs:ND	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	X			
		PBDEs					

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90	Silvery metal (pin, socket, H55-34-03-40-53-A2-V4 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
91	Green PCB (H55-34-03-40-53-A2-V4 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
92	Black body (IC, H55-34-03-40-53-A2-V4 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
93	Black body (diode, H55-34-03-40-53-A2-V4 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
94	Black body (triode, H55-34-03-40-53-A2-V4 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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95	Black soft plastic with white printing (sleeve, capacitor, H55-34-03-40-53-A2-V4 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
96	Silvery metal (shell, capacitor, H55-34-03-40-53-A2-V4 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
97	Brown body (capacitor, H55-34-03-40-53-A2-V4 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
98	Black body with white printing (resistor, H55-34-03-40-53-A2-V4 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
99	Silvery solder (H55-34-03-40-53-A2-V4 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					

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100	White plastic (connector, extension pole)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
101	Silvery metal (tube, extension pole)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
102	Black plastic (tube, extension pole)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
103	Silvery metal (sliding rail, extension pole)	Pb	Pb	BL	Cr <sup>6+</sup> : Negative	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	X			
		PBBs	Br	NA			
		PBDEs					
104	Black plastic (key, extension pole)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
105	Silvery metal (spring, extension pole)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
106	Silvery metal (thimble, extension pole)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
107	Black adhesive foam (cushion, extension pole)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
108	Translucent plastic (cushion, extension pole)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
109	White plastic (pin holder, socket, extension pole)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
110	Silvery metal (pin, socket, extension pole)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
111	Coppery metal (pin, socket, extension pole)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
112	Black soft plastic with white printing (wire jacket, extension pole)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
113	Red soft plastic with black printing (wire jacket, extension pole)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
114	Silvery metal (wire core, extension pole)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
115	Silvery grey plastic (shell, connector, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
116	Black plastic (body / connector, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
117	Black transparent plastic (toggle joint, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
118	Transparent soft plastic (threaded pipe, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
119	Black soft plastic (universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
120	Black soft plastic (tyre, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
121	Black plastic (wheel hub, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
122	Silvery metal (big axle, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
123	Black plastic (micro wheel, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
124	Silvery metal (small axle, universal suction head)	Pb	Pb	X	Pb: ND Cd: ND Cr <sup>6+</sup> : Negative	Pass	No comment
		Cd	Cd	X			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	X			
		PBBs	Br	NA			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
125	Black soft plastic (drive belt, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
126	Black soft plastic (cushion, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
127	Silvery metal (shell, motor, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
128	Silvery metal (gear, motor, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
129	Black plastic (pin holder, socket, universal suction head)	Pb	Pb	BL	PBBs:ND PBDEs:ND	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	X			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
130	Silvery metal (pin, socket, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
131	Blue soft plastic (wire jacket, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
132	Black soft plastic (wire jacket, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
133	Silvery metal (wire core, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
134	Transparent plastic (lampshade, long PCB/short PCB, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
135	Green PCB (long PCB, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
136	Yellow body (LED, long PCB, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
137	Black body with white printing (resistor, long PCB, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
138	Silvery solder (long PCB, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
139	Green PCB (short PCB, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
140	Yellow body (LED, short PCB, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
141	Black body with white printing (resistor, short PCB, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
142	Silvery solder (short PCB, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
143	Black plastic (bracket, roller, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
144	Grey plush (body, roller, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
145	Black plush (body, roller, universal suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
146	White plastic (shell, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
147	White plastic with cyan coating (shell, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
148	Grey plastic (shell / motor cover / filter bracket, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
149	Black plastic (shell / base / cover / button / filter bracket, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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150	Black foam (cushion, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
151	Black soft plastic (foot pad / sealing ring, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
152	Black foam (sealing ring, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
153	Light grey plastic (sealing ring, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
154	Silvery metal (contact pin, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					

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155	Silvery solder (contact pin, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
156	Silvery metal (spring, contact pin, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
157	Black soft plastic (wire jacket, thin electric wire, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
158	Red soft plastic (wire jacket, thin electric wire, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
159	White soft plastic with blue printing (wire jacket, thin electric wire, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
160	Silvery metal (wire core, thin electric wire, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
161	White translucent plastic (air tube, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
162	Black plastic (cap/key, switch K1, HX-JZKEY1 PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
163	Silvery metal (frame, switch K1, HX-JZKEY1 PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
164	Green PCB (HX-JZKEY1 PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
165	White plastic (shell, socket, HX-JZKEY1 PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
166	Silvery metal (pin, socket, HX-JZKEY1 PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
167	Silvery solder (HX-JZKEY1 PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
168	Transparent plastic (bracket, HK-JZLED PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
169	Black plastic (button/shell, key, HK-JZLED PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
170	Silvery metal (frame, key, HK-JZLED PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
171	Beige plastic (shell, socket, HK-JZLED PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
172	Silvery metal (pin, socket, HK-JZLED PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
173	Green PCB (HK-JZLED PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
174	Black body with white printing (resistor, HK-JZLED PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
175	Transparent body (LED, HK-JZLED PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
176	Silvery solder (HK-JZLED PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
177	Black plastic (body/wheel, key, DM-HX-JZKEY2 PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
178	Silvery metal (frame, key, key, DM-HX-JZKEY2 PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
179	Green PCB(DM-HX-JZKEY2 PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
180	Silvery solder (DM-HX-JZKEY2 PCB, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
181	Black soft plastic (cushion, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
182	Black plastic (cover, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
183	Silvery metal (shell, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
184	Silvery metal with black coating (impeller, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
185	White plastic (base, impeller, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
186	Black plastic (bracket, carbon brush, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
187	Golden metal (shell, carbon brush, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
188	Black body (core, carbon brush, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
189	Silvery metal (stator core, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
190	Reddish plastic (frame, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
191	Silvery metal with coppery plating (stator coil, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
192	Red plastic (insulating strip, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
193	Coppery metal (rotor coil, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
194	Silvery metal (rotor core, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
195	Brown plastic (bobbin, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
196	Silvery metal (shaft, motor, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
197	Blue plastic (cover, rubbish bag, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
198	Grey soft plastic (stopper, rubbish bag, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
199	Blue non-woven fabric (body, rubbish bag, work station)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
200	Green PCB (DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	PBBs:ND PBDEs:ND	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	X			
		PBDEs					
201	Black body (IC, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
202	Black body (diode, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
203	Black body (triode, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
204	Brown body (patch capacitor, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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205	Black body with white printing (resistor, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
206	Grey body (fuse, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
207	Yellow body (CX1 capacitor, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
208	Blue body (CY1 capacitor, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
209	Red body (CX2 capacitor, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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210	Red body (F1 fuse, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
211	Green soft plastic with golden printing (sleeve, capacitor, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
212	Black soft plastic with white printing (sleeve, capacitor, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
213	Brown soft plastic with white printing (sleeve, capacitor, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
214	Silvery metal (shell, capacitor, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
215	Khaki body with multicolour coating (R28 resistor, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
216	Black body (L1 inductor, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
217	Yellow adhesive plastic (tape, transformer, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
218	Black plastic (bobbin, transformer, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
219	Transparent plastic (gas pressure switch, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
220	White plastic (shell, socket, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
221	Silvery metal (pin, socket, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
222	Silvery metal (cooling fin, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
223	Silvery metal (contact pieces, DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
224	Silvery solder (DM-HX-JZ Main V12 PCB)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
225	Silvery metal with black coating (screw)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
226	Light silvery metal (screw)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
227	Dull silvery metal (screw)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
228	Red plastic (button, sharp spout / cleaning brush, suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
229	Black plastic (shell, sharp spout / cleaning brush, suction head)	Pb	Pb	BL	PBBs:ND PBDEs:ND	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	X			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
230	Black plastic (bristle, cleaning brush, suction head)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
231	Grey plastic (cladding, plug, power cable)	Pb	Pb	BL	PBBs:ND PBDEs:ND	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	X			
		PBDEs					
232	White plastic (pin holder, plug, power cable)	Pb	Pb	BL	PBBs:ND PBDEs:ND	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	X			
		PBDEs					
233	Silvery metal (pin, plug, power cable)	Pb	Pb	OL	Pb: 22777	Pass	See remark (3)
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	NA			
		PBDEs					
234	Grey soft plastic (cable jacket, power cable)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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No.	Sample description	Restricted substances	Analytical element	Results of EDXRF <sup>(1)</sup>	Results of Chemical Testing <sup>(2)</sup> (mg/kg)	Conclusion	Remark
235	Brown soft plastic (wire jacket, power cable)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
236	Blue soft plastic (wire jacket, power cable)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					
237	Coppery metal (wire core, power cable)	Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
		Hg	Hg	BL			
		Cr <sup>6+</sup>	Cr	BL			
		PBBs	Br	BL			
		PBDEs					

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## Test Results:

### Phthalates (DBP, BBP, DEHP, DIBP)

Test Method: to refer to IEC 62321-8:2017, determine the Phthalate content by GC-MS.

Substances	Dibutyl phthalate (DBP)	Butyl benzyl phthalate (BBP)	Di(2-ethylhexyl) phthalate (DEHP)	Diisobutyl phthalate (DIBP)	Conclusion
CAS No.	84-74-2	85-68-7	117-81-7	84-69-5	
Unit	mg/kg	mg/kg	mg/kg	mg/kg	
RL	30	30	30	30	
Limit	1000	1000	1000	1000	
No.	Test Results				
1+2+3	N.D.	N.D.	N.D.	N.D.	PASS
5+6+7	N.D.	N.D.	N.D.	N.D.	PASS
8+9+10	N.D.	N.D.	N.D.	N.D.	PASS
11+14+15	N.D.	N.D.	N.D.	N.D.	PASS
16+17+18	N.D.	N.D.	N.D.	N.D.	PASS
19+20+21	N.D.	N.D.	N.D.	N.D.	PASS
26+27+29	N.D.	N.D.	N.D.	N.D.	PASS
30+31+32	N.D.	N.D.	N.D.	N.D.	PASS
33+34+37	N.D.	N.D.	N.D.	N.D.	PASS
38+43+46	N.D.	N.D.	N.D.	N.D.	PASS
48+50+51	N.D.	N.D.	N.D.	N.D.	PASS
52+54+55	N.D.	N.D.	N.D.	N.D.	PASS
56+58+59	N.D.	N.D.	N.D.	N.D.	PASS
61+62+63	N.D.	N.D.	N.D.	N.D.	PASS
64+65+66	N.D.	N.D.	N.D.	N.D.	PASS
74+76+80	N.D.	N.D.	N.D.	N.D.	PASS
81+84+85	N.D.	N.D.	N.D.	N.D.	PASS
89+91+92	N.D.	N.D.	N.D.	N.D.	PASS
93+94+95	N.D.	N.D.	N.D.	N.D.	PASS
97+98+100	N.D.	N.D.	N.D.	N.D.	PASS
102+104+107	N.D.	N.D.	N.D.	N.D.	PASS

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Substances	Dibutyl phthalate (DBP)	Butyl benzyl phthalate (BBP)	Di(2-ethylhexyl) phthalate (DEHP)	Diisobutyl phthalate (DIBP)	Conclusion
CAS No.	84-74-2	85-68-7	117-81-7	84-69-5	
Unit	mg/kg	mg/kg	mg/kg	mg/kg	
RL	30	30	30	30	
Limit	1000	1000	1000	1000	
No.	Test Results				
108+109+112	N.D.	N.D.	N.D.	N.D.	PASS
113+115+116	N.D.	N.D.	N.D.	N.D.	PASS
117+118+119	N.D.	N.D.	N.D.	N.D.	PASS
120+121+123	N.D.	N.D.	N.D.	N.D.	PASS
125+126+129	N.D.	N.D.	N.D.	N.D.	PASS
131+132+134	N.D.	N.D.	N.D.	N.D.	PASS
135+136+137	N.D.	N.D.	N.D.	N.D.	PASS
139+140+141	N.D.	N.D.	N.D.	N.D.	PASS
143+144+145	N.D.	N.D.	N.D.	N.D.	PASS
146+147+148	N.D.	N.D.	N.D.	N.D.	PASS
149+150+151	N.D.	N.D.	N.D.	N.D.	PASS
152+153+157	N.D.	N.D.	N.D.	N.D.	PASS
158+159+161	N.D.	N.D.	N.D.	N.D.	PASS
162+164+165	N.D.	N.D.	N.D.	N.D.	PASS
168+169+171	N.D.	N.D.	N.D.	N.D.	PASS
173+174+175	N.D.	N.D.	N.D.	N.D.	PASS
177+179+181	N.D.	N.D.	N.D.	N.D.	PASS
182+185+186	N.D.	N.D.	N.D.	N.D.	PASS
188+190+192	N.D.	N.D.	N.D.	N.D.	PASS
195+197+198	N.D.	N.D.	N.D.	N.D.	PASS
199+200+201	N.D.	N.D.	N.D.	N.D.	PASS
202+203+204	N.D.	N.D.	N.D.	N.D.	PASS
205+206+207	N.D.	N.D.	N.D.	N.D.	PASS
208+209+210	N.D.	N.D.	N.D.	N.D.	PASS
211+212+213	N.D.	N.D.	N.D.	N.D.	PASS

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Substances	Dibutyl phthalate (DBP)	Butyl benzyl phthalate (BBP)	Di(2-ethylhexyl) phthalate (DEHP)	Diisobutyl phthalate (DIBP)	Conclusion
CAS No.	84-74-2	85-68-7	117-81-7	84-69-5	
Unit	mg/kg	mg/kg	mg/kg	mg/kg	
RL	30	30	30	30	
Limit	1000	1000	1000	1000	
No.	Test Results				
215+216+217	N.D.	N.D.	N.D.	N.D.	PASS
218+219+220	N.D.	N.D.	N.D.	N.D.	PASS
228+229+230	N.D.	N.D.	N.D.	N.D.	PASS
231+232+234	N.D.	N.D.	N.D.	N.D.	PASS
235+236	N.D.	N.D.	N.D.	N.D.	PASS

Remark: (1) ① Results are obtained by XRF for primary screening, and further wet chemical testing by ICP-OES / AS (for Cd, Pb, Hg), UV-VIS (for Cr(VI)) and GC/MS (for PBBs, PBDEs) is recommended to be performed, if an inconclusive result was found (as "X" in below table) (unit: mg/kg).  
 ② OL = Over Limit, BL = Below Limit, X = Inconclusive, NA= Not Applicable.  
 ③ XRF screening test for RoHS elements – The test result may be different from the actual content in the non-uniformity composition sample.

Element	Polymer	Metal	Composite Materials
Cd	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$LOD < X < (150+3\sigma) \leq OL$
Pb	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
Hg	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
Br	$BL \leq (300-3\sigma) < X$	NA	$BL \leq (250-3\sigma) < X$
Cr	$BL \leq (700-3\sigma) < X$	$BL \leq (700-3\sigma) < X$	$BL \leq (500-3\sigma) < X$

(2) ① mg/kg = ppm = 0.0001%, N.D. = Not Detected (less than RL), RL = Report Limit.  
 ② Unit, Report Limit (RL) and Requirement Limit in wet chemical test.

Test items	Pb	Cd	Hg	Cr <sup>6+</sup> (Non-metal)	Cr <sup>6+</sup> (metal)	PBBs(single)	PBDEs(single)
Unit	mg/kg	mg/kg	mg/kg	mg/kg	μg/cm <sup>2</sup>	mg/kg	mg/kg
RL	10	10	10	10	0.1	5	5
Limit	1000	100	1000	1000	Negative	1000	1000

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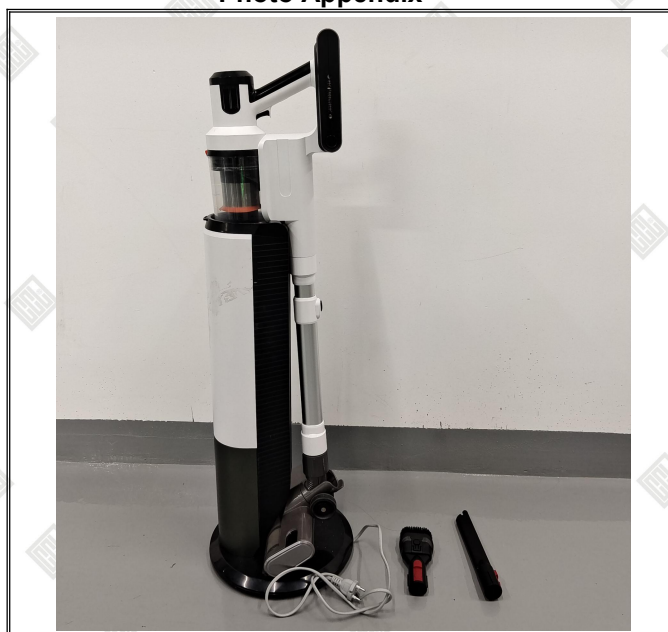
- ③ According to IEC 62321-7-1:2015 & IEC 62321-7-2:2017, result on Cr<sup>6+</sup> for metal sample shall be shown as Positive/Negative.
- The Cr(VI) concentration is more than 0.13  $\mu\text{g}/\text{cm}^2$ , the sample is positive for Cr(VI), the coating is considered to contain Cr(VI).
  - The Cr(VI) concentration is less than 0.10  $\mu\text{g}/\text{cm}^2$ , the sample is negative for Cr(VI), the coating is considered a non-Cr(VI) based coating.

Storage condition and production date of the tested sample are unavailable and thus results of Cr<sup>6+</sup> represent status of the sample at the time of testing.

- ④ According to IEC 62321-3-1:2013, this column represents the results of wet chem test. And "NA" means no need to perform wet chem test, when the XRF screening results are acceptable.

(3) As declared by the client, No.79 and No.233 the materials should be exempted for lead content requirement according to Annex clause 6(c).

## Photo Appendix



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## Tested Parts Photos



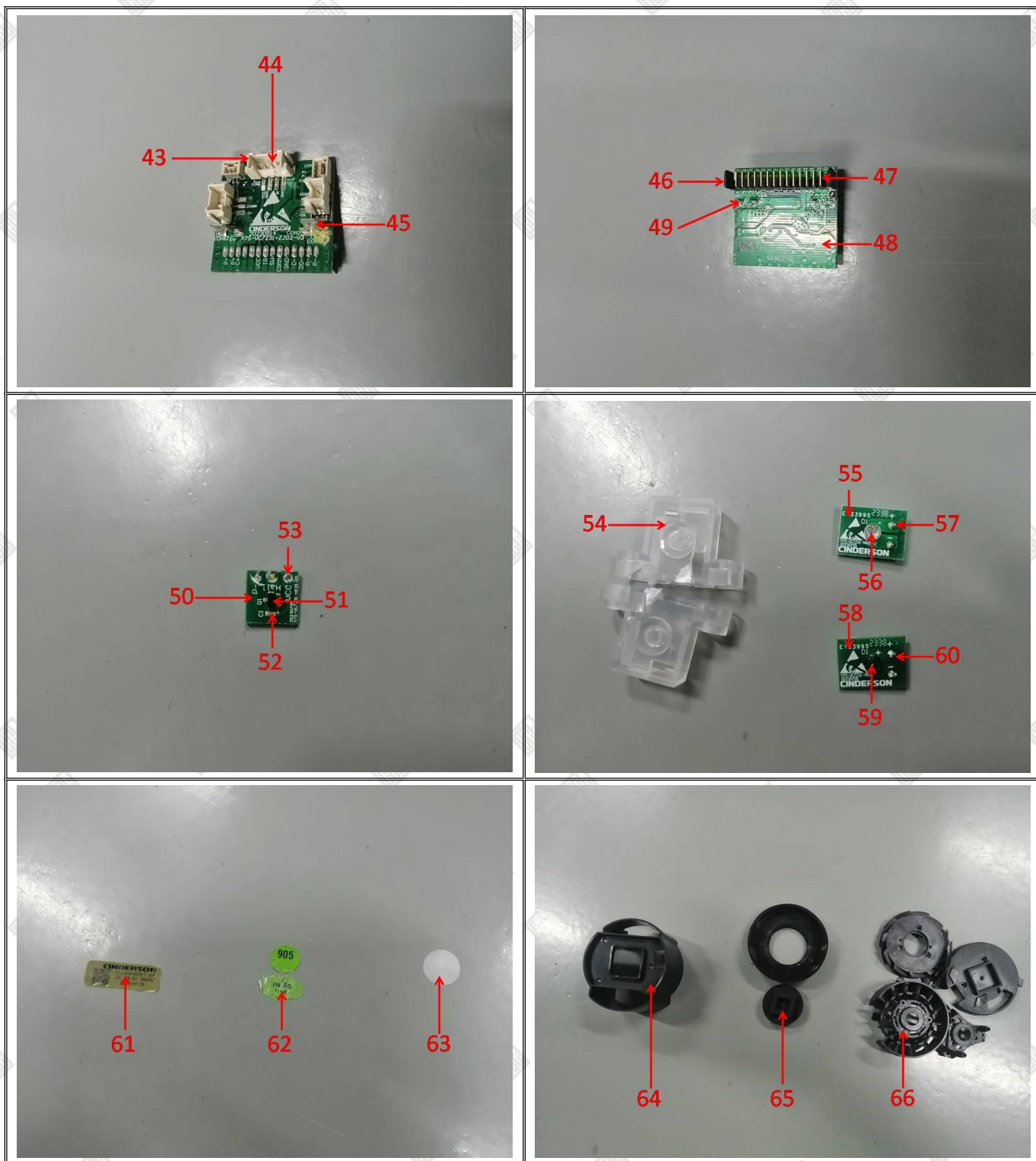
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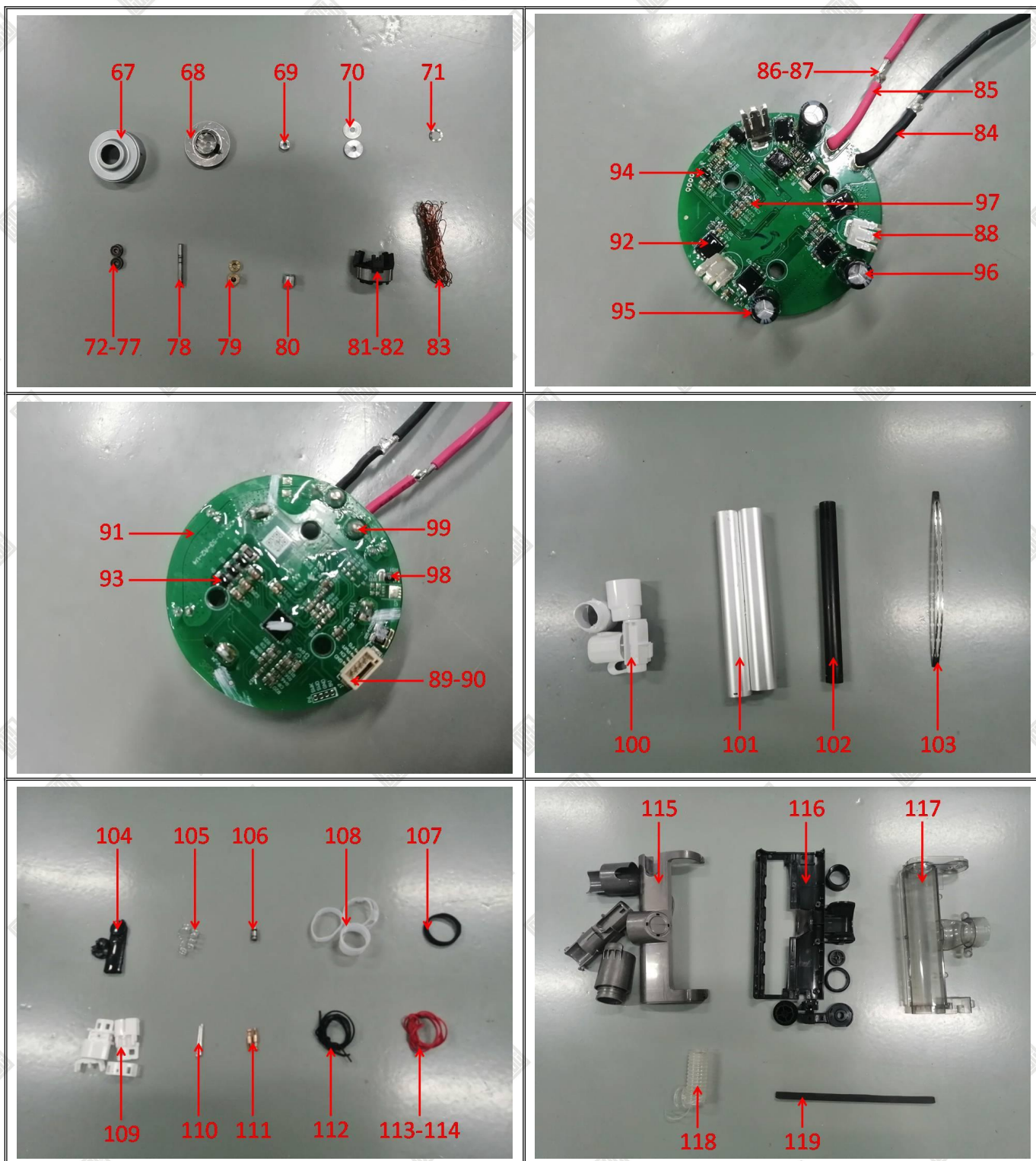
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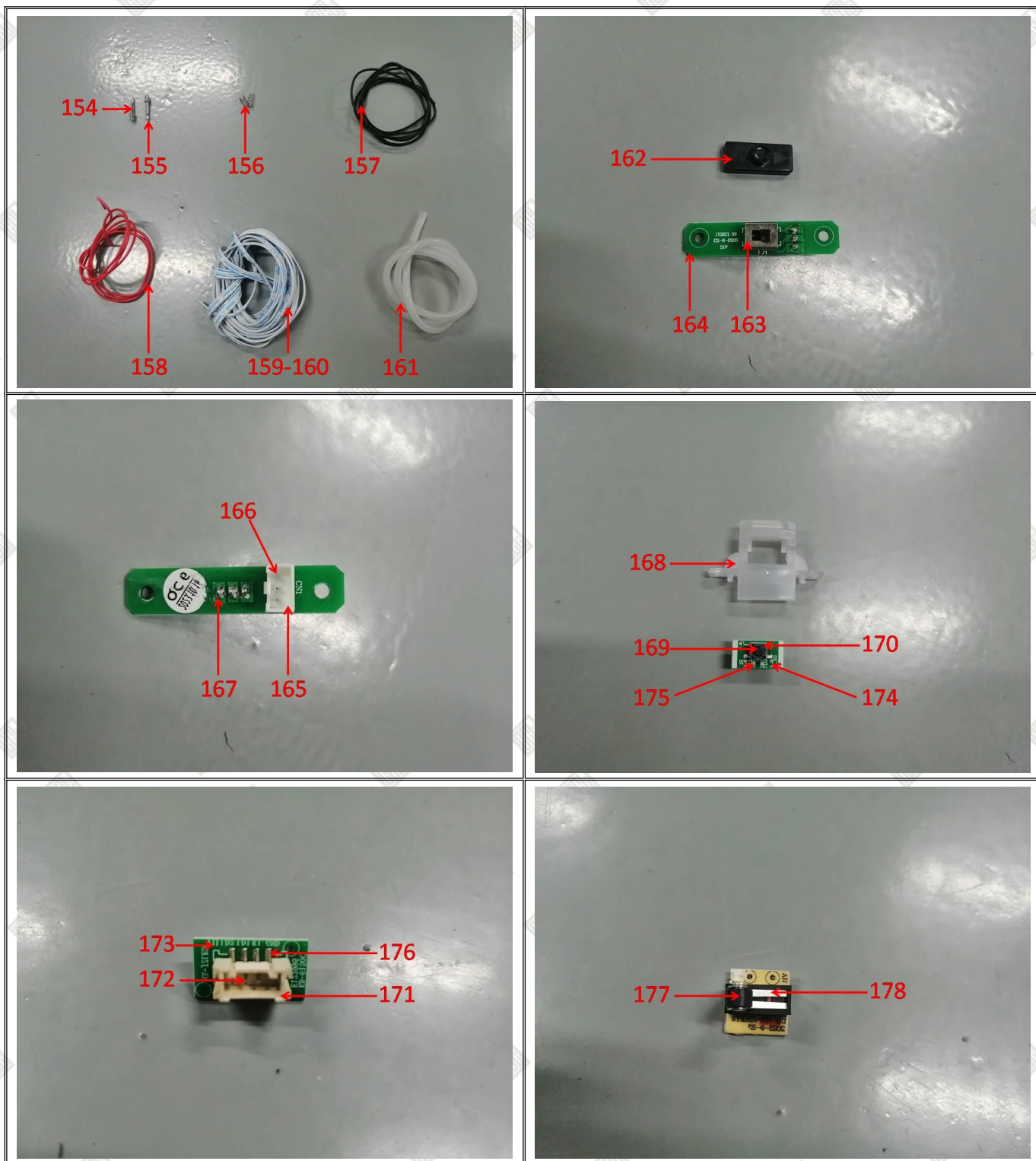
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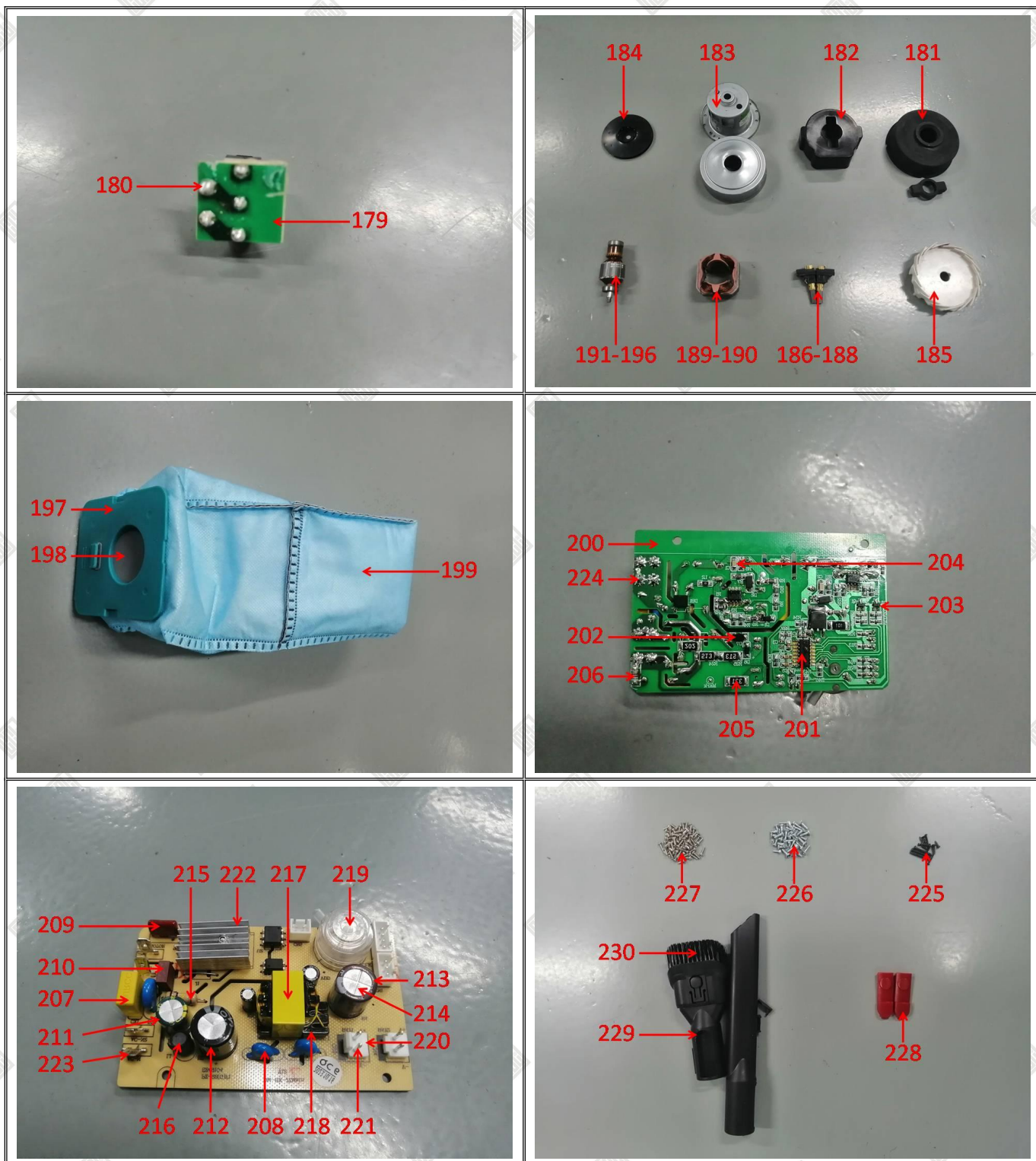
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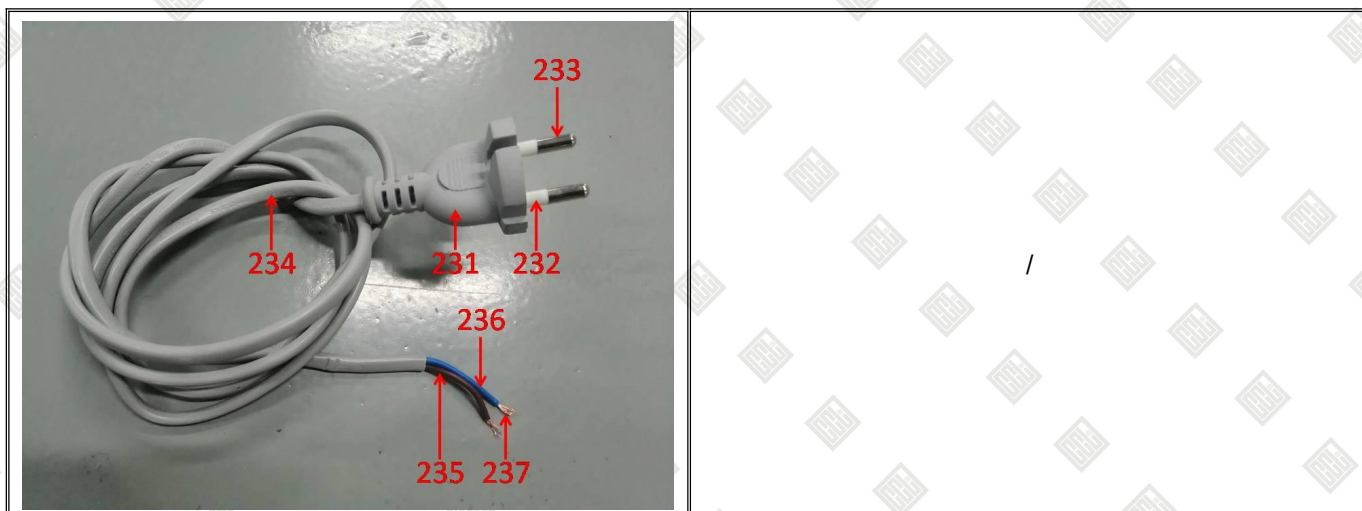
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