

No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 1 of 75

Applicant : SHENZHEN LEADSHINE CONTROL TECHNOLOGY CO.,LTD

Address : 15/F, Block B, Nanshan I Valley, No.3157, Shahe West Road, Nanshan District,

Shenzhen, China

Sample Name : LC2000 Intelligent controller Style/Item No. : LC2128 / LC2064 / LC2048

Received Date : Aug. 18, 2022

Test Period : Aug. 18, 2022 ~ Aug. 31, 2022

Test Requested : As requested by the client, to evaluate the compliance of the submitted sample with

EU RoHS Directive 2011/65/EU Annex II and its amendment (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic

equipment.

Test Method: 1. Review was performed for the sample and the related Bill of Materials submitted by the Applicant.

2. a) Refer to the standard IEC 62321-3-1:2013: Screening by XRF Spectroscopy.

b) Wet chemical test

1) Refer to IEC 62321-5:2013, determine the Cadmium, Lead content by ICP-OES.

2) Refer to IEC 62321-4:2013+A1:2017, determine the Mercury content by ICP-OES;

3) Refer to IEC 62321-7-1:2015 & IEC 62321-7-2:2017, determine the Hexavalent Chromium content by UV-VIS.

4) Refer to IEC 62321-6:2015, determine the Polybrominated Biphenyls and Polybrominated Diphenyl Ethers by GC-MS.

5) Refer to IEC 62321-8:2017, determine the Dibutyl phthalate(DBP), Benzylbutyl phthalate(BBP), Di-2-ethylhexyl phthalate(DEHP) and Diisobutyl phthalate(DIBP) by GC-MS.

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





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 2 of 75

Conclusion:

Basing on the test results obtained from the homogenous materials, the submitted sample COMPLIES with the EU RoHS Directive 2011/65/EU Annex II and its amendment (EU) 2015/863.



Signed for and on behalf of UA

EMTEK(Dongguan) Co., Ltd

Prepared by:

Report Engineer

Reviewed by:

Li Jiaxin, Nell

Supervisor

Approved by:

Li Wei, Lisa Authorized signatory Aug. 31, 2022





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 3 of 75

Test Results:

1. Pb, Cd, Hg, Cr⁶⁺, PBBs, PBDEs Test Results:

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL		Pass	No comment
1	Silver metal	Hg	Hg	BL	NA		
	Silver metal	Cr ⁶⁺	Cr	BL	IVA	rass	No comment
		PBBs PBDEs	Br	NA			
		PbDES	Pb	BL			
		Cd	Cd	BL			
		Hg	Hg	BL			
2	Grey glue	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	OI .				
		PBDEs	Br	BL			
		Pb	Pb	BL			
	Black plating	Cd	Cd	BL			
3		Hg	Hg	BL	NA	Pass	No comment
3		Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Br	BL			
		PBDEs	DI	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
4	Silver metal	Hg	Hg	BL	NA	Pass	No comment
7	Oliver metal	Cr ⁶⁺	Cr	BL	IVA	1 433	No comment
		PBBs	Br	NA			
		PBDEs	Di	14/-3			
		Pb	Pb	BL			
		Cd	Cd	BL			
5	Silver metal	Hg	Hg	BL	NA	Pass	No comment
	Onvoi motai	Cr ⁶⁺	Cr	BL	14/7	Pass	140 001111110111
		PBBs	Br	NA			
		PBDEs	<u> </u>	14/1			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 4 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
	Silver metal with	Cd	Cd	BL			
6	black coating	Hg	Hg	BL	NA	Descri	
0	and white	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
	printing	PBBs	Dr	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
7	Black hard	Hg	Hg	BL	NIA	Door	No some mont
_ ′	plastic	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	BL			
		Pb	Pb	BL	NA		
	6.1	Cd	Cd	BL			
	Silver metal with black coating	Hg	Hg	BL		_	
8	and white	Cr ⁶⁺	Cr	BL		Pass	No comment
	printing	PBBs	D.	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
9	Dark silver foam	Hg	Hg	BL	NA	Pass	No comment
9	Dark Silver Ioani	Cr ⁶⁺	Cr	BL	INA	F488	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
10	Label	Hg	Hg	BL	NA	Dane	No comment
10	Labei	Cr ⁶⁺	Cr	BL	INA	Pass	NO COMMENT
		PBBs	Dr	BL			
		PBDEs	Br	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 5 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			N
11	Dark silver	Hg	Hg	BL	NA	D	
11	fabric	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Dr	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
40	Disaletoom	Hg	Hg	BL	NIA	Door	No some mont
12	12 Black foam	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	BL			
		Pb	Pb	BL	NA		No comment
		Cd	Cd	BL			
40	White hard	Hg	Hg	BL		_	
13	plastic	Cr ⁶⁺	Cr	BL		Pass	
		PBBs	D.	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
14	Silver metal	Hg	Hg	BL	NA	Pass	No comment
14	Silver metal	Cr ⁶⁺	Cr	BL	INA	Fa55	No comment
		PBBs	Br	NA			
		PBDEs	ы	INA			
		Pb	Pb	BL			
		Cd	Cd	BL			
15	Red soft plastic	Hg	Hg	BL	NA	Page	No comment
13	Neu son piasiic	Cr ⁶⁺	Cr	BL	INA	Pass	NO COMMENT
		PBBs	Br	BL			
		PBDEs	DI	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 6 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			No comment
16	Black soft	Hg	Hg	BL	NA	Pass	
16	plastic	Cr ⁶⁺	Cr	BL	IVA	Pass	No comment
		PBBs	D	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
	Silver metal	Cd	Cd	BL			
47		Hg	Hg	BL	NIA	Door	No some mont
17	17 Sliver metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	NA			
		Pb	Pb	BL	NA	Pass	
		Cd	Cd	BL			
4.0	5	Hg	Hg	BL			
18	Red soft plastic	Cr ⁶⁺	Cr	BL			No comment
		PBBs	D.	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
19	Silver metal	Hg	Hg	BL	NA	Pass	No comment
19	Silver metal	Cr ⁶⁺	Cr	BL	INA	Fa55	No comment
		PBBs	Br	NA			
		PBDEs	ы	INA			
		Pb	Pb	BL			
		Cd	Cd	BL			
20	Black soft	Hg	Hg	BL	NIA	Poss	No comment
20	plastic	Cr ⁶⁺	Cr	BL	NA	Pass	NO COMMENT
		PBBs	Dr.	BL	1		
		PBDEs	Br	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 7 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			No comment
21	Yellow soft	Hg	Hg	BL	NA	Dage	
21	plastic	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
22	Black foam	Hg	Hg	BL	NA	Door	No comment
22	DIACK IOAITI	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs PBDEs	Br	BL			
		Pb	Pb	BL	NA		
		Cd	Cd	BL			
00	Orange hard	Hg	Hg	BL		Dana	No semented
23	plastic	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Br	BL			
		PBDEs	DI	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
24	Silver metal	Hg	Hg	BL	NA	Pass	No comment
24	Silver metal	Cr ⁶⁺	Cr	BL	INA	rass	No comment
		PBBs	Br	NA			
		PBDEs	ы	INA			
		Pb	Pb	BL			
		Cd	Cd	BL	NA		
25	Black hard	Hg	Hg	BL	14/7	Pass	No comment
20	plastic	Cr ⁶⁺	Cr	BL		1 433	140 COMMINEM
		PBBs	Br	X	ND		
		PBDEs	ום		ND		





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 8 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL	NA		
26	Green PCB	Hg	Hg	BL	INA	Pass	No comment
20	Gleen FCB	Cr ⁶⁺	Cr	BL		F 455	NO Comment
		PBBs	Br	Х	ND ND		
		PBDEs	ы	^			
		Pb	Pb	BL			
	Black solid	Cd	Cd	BL			
07		Hg	Hg	BL	NA	Door	No some mont
21	27 Black solid	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs PBDEs	Br	BL			
		Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
00	Solder-silver	Hg	Hg	BL			
28	metal	Cr ⁶⁺	Cr	BL			
		PBBs	D.	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
29	SMD resister	Hg	Hg	BL	NA	Pass	No comment
29	SIVID TESISTEI	Cr ⁶⁺	Cr	BL	INA	Fa55	No comment
		PBBs	D۳	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
30	SMD resisters	Hg	Hg	BL	NA	Poss	No comment
30	packs	Cr ⁶⁺	Cr	BL	INA	Pass	NO COMMENT
		PBBs	Dr	BL			
		PBDEs	Br	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 9 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
31	Black solid	Hg	Hg	BL	NA	Door	
31	DIACK SOIIU	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Dr	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
	2 Pin-silver metal	Cd	Cd	BL			
20		Hg	Hg	BL	210	Davis	No some sof
32	32 Pin-silver metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	NA			
		Pb	Pb	BL	NA		
		Cd	Cd	BL			
22	CMD consoiter	Hg	Hg	BL		Door	No some mont
33	SMD capacitor	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Br	BL			
		PBDEs	Ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
34	Black hard	Hg	Hg	BL	NA	Pass	No comment
34	plastic	Cr ⁶⁺	Cr	BL	INA	F 455	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
35	Labol	Hg	Hg	BL	NΙΔ	Poor	No commont
33	Label	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	D _r	BL			
		PBDEs	Br	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 10 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL	NA		
36	Black PCB	Hg	Hg	BL	INA	Door	No comment
30	DIACK PCD	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Br	X	ND		
		PBDEs	ы	^	ND		
		Pb	Pb	BL			
	37 SMD resister	Cd	Cd	BL	/ A		
27		Hg	Hg	BL	NIA	Door	No some mont
37		Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	BL			
		Pb	Pb	BL	NA	Pass	
		Cd	Cd	BL			
00	5 , , , , , , ,	Hg	Hg	BL			
38	Black solid	Cr ⁶⁺	Cr	BL			No comment
		PBBs	D	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
39	Pin-silver metal	Hg	Hg	BL	NA	Pass	No comment
39	Fili-Silver metal	Cr ⁶⁺	Cr	BL	INA	Fa55	No comment
		PBBs	Br	NA			
		PBDEs	ы	INA			
		Pb	Pb	BL			
		Cd	Cd	BL			
40	Black solid	Hg	Hg	BL	NΙΛ	Poss	No comment
40	DIAUK SUIIU	Cr ⁶⁺	Cr	BL	NA	Pass	NO COMMENT
		PBBs	Dr.	BL			
		PBDEs	Br	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 11 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			Noncompanie
11	Din ailyar matal	Hg	Hg	BL	NA	D	
41	Pin-silver metal	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
	42 Black solid	Cd	Cd	BL			
40		Hg	Hg	BL	NIA	Dana	No some sut
42		Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	BL			
		Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
40	Din ailuar matal	Hg	Hg	BL			
43	Pin-silver metal	Cr ⁶⁺	Cr	BL			No comment
		PBBs	D	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
44	SMD inductor	Hg	Hg	BL	NA	Pass	No comment
44	SIMD Inductor	Cr ⁶⁺	Cr	BL	INA	Fa55	No comment
		PBBs	D.	BL			
		PBDEs	Br	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
45	Black solid	Hg	Hg	BL	NIA	Poss	No comment
45	DIAUK SUIIU	Cr ⁶⁺	Cr	BL	NA	Pass	NO COMMENT
		PBBs	Dr.	BL			
		PBDEs	Br	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 12 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			Noncon
46	Black solid	Hg	Hg	BL	NA	Dana	
46	Black Solid	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd Cd BL					
47	SMD capacitor	Hg	Hg	BL	NIA	Dana	No some mont
47	47 SIMD capacitor	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	BL			
		Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
40	Silver metal	Hg	Hg	BL			
48		Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	2	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
49	Black solid	Hg	Hg	BL	NA	Pass	No comment
49	Black Soliu	Cr ⁶⁺	Cr	BL	INA	F 455	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
50	Label	Hg	Hg	BL	NA	Dage	No comment
30	Labei	Cr ⁶⁺	Cr	BL	INA	Pass	NO COMMENT
		PBBs	Br	BL			
		PBDEs	וט	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 13 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL	NA		
51	Green PCB	Hg	Hg	BL	INA	Pass	No comment
31	Green FCB	Cr ⁶⁺	Cr	BL			NO Comment
		PBBs	Br	X	ND		
		PBDEs	ы	^	ND		
		Pb	Pb	BL			
	52 Black solid	Cd	Cd	BL			
5 0		Hg	Hg	BL	NIA	Door	No some mont
52		Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	BL			
		Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
	.	Hg	Hg	BL			
53	Pin-silver metal	Cr ⁶⁺	Cr	BL			No comment
		PBBs	D	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
54	Crovoolid	Hg	Hg	BL	NA	Pass	No comment
54	Grey solid	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	D.	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
	Pin-silver metal	Hg	Hg	BL	NIA	Door	No commont
55	rin-sliver metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	D∽	NI A			
		PBDEs	Br	NA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 14 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
56	Dioak aslid	Hg	Hg	BL	NA	Pass	No commont
36	Black solid	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
57	Pin-silver metal	Hg	Hg	BL	NA	Door	No comment
57	57 Fill-Silver Metal	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs PBDEs	Br	NA			
		Pb	Pb	BL	NA	Pass	No comment
		Cd	Cd	BL			
50	Labat	Hg	Hg	BL			
58	Label	Cr ⁶⁺	Cr	BL			No comment
		PBBs	D	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
59	Silver metal	Hg	Hg	BL	NA	Pass	No comment
59	Silver metal	Cr ⁶⁺	Cr	BL	INA	F 455	NO Comment
		PBBs	Br	NA			
		PBDEs	ы	INA			
		Pb	Pb	BL			
		Cd	Cd	BL			
60	Beige hard	Hg	Hg	BL	NA	Page	No comment
00	plastic	Cr ⁶⁺	Cr	BL	INA	Pass	NO COMMENT
		PBBs	Br	BL			
		PBDEs	DI	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 15 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
61	Din ailyar matal	Hg	Hg	BL	NIA	Pass	No someont
61	Pin-silver metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	Dr	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
00	Black hard	Hg	Hg	BL	NA	Dana	No some sut
62	plastic	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs PBDEs	Br	BL			
	63 Silver metal	Pb	Pb	BL			
		Cd	Cd	BL		Pass	
00		Hg	Hg	BL	NA		No
63		Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
64	White hard	Hg	Hg	BL	NA	Pass	No comment
04	plastic	Cr ⁶⁺	Cr	BL	INA	Fa55	No comment
		PBBs	D.	BL			
		PBDEs	Br	DL			
		Pb	Pb	BL			
		Cd	Cd	BL	NA		
65	Beige hard	Hg	Hg	BL	INA.	Page	No comment
00	plastic	Cr ⁶⁺	Cr	BL		Pass	NO COMMENT
		PBBs	Br	Х	ND		
		PBDEs	ום	^	ND		





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 16 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			No some sud
66	Pin-silver metal	Hg	Hg	BL	NA	Pass	
66	Pin-silver metal	Cr ⁶⁺	Cr	BL	IVA	Pass	No comment
		PBBs	De	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
0.7	District Collins	Hg	Hg	BL	212	D	No
67	Black solid	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	BL			
	68 Pin-silver metal	Pb	Pb	BL			No comment
		Cd	Cd	BL		Pass	
00		Hg	Hg	BL	NA		
68		Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	2	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
69	SMD diode	Hg	Hg	BL	NA	Pass	No comment
09	SIVID diode	Cr ⁶⁺	Cr	BL	INA	Fa55	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
70	Black solid	Hg	Hg	BL	NΙΔ	Page	No commont
/0	DIAUK SUIIU	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	D _r	DI			
		PBDEs	Br	BL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 17 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			No common and
71	Dlook polid	Hg	Hg	BL	NA	Pass	
/ 1	Black solid	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	Dr	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
70	Dia aikan matal	Hg	Hg	BL	210	Davis	No some sof
72	Pin-silver metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	NA			
	73 Black solid	Pb	Pb	BL	NA		No comment
		Cd	Cd	BL		Pass	
70		Hg	Hg	BL			
73		Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	2	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
74	Pin-silver metal	Hg	Hg	BL	NA	Pass	No comment
/4	Pin-silver metal	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	D.,	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
75	CMD LED	Hg	Hg	BL	NI A	Door	No commant
75	SMD LED	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	Dr	DI			
		PBDEs	Br	BL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 18 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
76	SMD resisters	Hg	Hg	BL	NA	Pass	No somewhat
76	packs	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	Dr	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
77	Green PCB	Hg	Hg	BL	NIA	Door	No some mont
77	77 Gleen FCB	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	BL			
		Pb	Pb	BL			No comment
		Cd	Cd	BL		Pass	
70	SMD capacitor	Hg	Hg	BL	NA		
78		Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D.	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
79	White alue	Hg	Hg	BL	NA	Pass	No comment
79	White glue	Cr ⁶⁺	Cr	BL	INA	F488	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
80	Silver solid	Hg	Hg	BL	NA	Dane	No comment
00	Silver Solia	Cr ⁶⁺	Cr	BL	INA	Pass	NO COMMENT
		PBBs	Dr	BL			
		PBDEs	Br	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 19 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
81	Silver metal	Hg	Hg	BL	NA	Door	No comment
01	Silver metal	Cr ⁶⁺	Cr	BL	INA	Pass	
		PBBs	Dr	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
00	CMD consoiter	Hg	Hg	BL	NIA	Door	No some mont
82	82 SMD capacitor	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	BL			
		Pb	Pb	BL			No comment
		Cd	Cd	BL			
00	Label	Hg	Hg	BL	NA	_	
83		Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D.	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
84	SMD IC	Hg	Hg	BL	NA	Pass	No comment
04	SIVID IC	Cr ⁶⁺	Cr	BL	INA	Fa55	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
85	SMD triode	Hg	Hg	BL	NA	Page	No comment
00	SIVID LIIUUE	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	Dr	BL			
		PBDEs	Br	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 20 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
86	Black solid	Hg	Hg	BL	NA	Pass	No comment
00	Black Solid	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	D	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
0.7	Pin-silver metal	Hg	Hg	BL	NIA	Door	No some mont
87	or Fili-Silvei Illetai	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	NA			
		Pb	Pb	BL	NA		No comment
		Cd	Cd	BL		Pass	
00	Disales 224	Hg	Hg	BL			
88	Black solid	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
89	Pin-silver metal	Hg	Hg	BL	NA	Pass	No comment
09	Fin-Silver metal	Cr ⁶⁺	Cr	BL	INA	Fa55	No comment
		PBBs	D.	NΙΔ			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
90	SMD resister	Hg	Hg	BL	NA	Page	No comment
90	SIVID TESISTED	Cr ⁶⁺	Cr	BL	INA	Pass	NO COMMENT
		PBBs	Dr	BL			
		PBDEs	Br	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 21 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL	NA		
91	Green PCB	Hg	Hg	BL	INA	Pass	No comment
91	Green PCB	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Br	X	ND		
		PBDEs	ы	^	ND		
		Pb	Pb	BL			
	Black soft 92 plastic with white printing	Cd	Cd	BL			
00		Hg	Hg	BL	NIA	Door	No somment
92		Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
00	Shell-silver	Hg	Hg	BL	NA	Pass	
93	metal	Cr ⁶⁺	Cr	BL			No comment
		PBBs	D	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
94	Prown poper	Hg	Hg	BL	NA	Pass	No comment
94	Brown paper	Cr ⁶⁺	Cr	BL	INA	Fa55	No comment
		PBBs	D.	BL			
		PBDEs	Br	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
95	Bright silver	Hg	Hg	BL	NA	Poss	No comment
90	metal	Cr ⁶⁺	Cr	BL	INA	Pass	NO COMMENT
		PBBs	Br	NA			
	PBDEs	ום	INA				





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 22 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			Noncomment
96	Dark silver	Hg	Hg	BL	NA	Pass	
96	metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	Dr	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
07	Black soft	Hg	Hg	BL	NIA	Daga	No some mont
97	plastic	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	BL			
	98 Pin-silver metal	Pb	Pb	BL			No comment
		Cd	Cd	BL		Pass	
00		Hg	Hg	BL	NA		
90		Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Br	NA			
		PBDEs	Ы	IVA			
		Pb	Pb	BL			
		Cd	Cd	BL			
99	Black solid	Hg	Hg	BL	NA	Pass	No comment
99	Black Solid	Cr ⁶⁺	Cr	BL	INA	F 455	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
100	Pin-silver metal	Hg	Hg	BL	NΙΔ	Poss	No comment
100	rin-sliver metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	D.	NΙΛ			
		PBDEs	Br	NA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 23 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
101	Dlook oolid	Hg	Hg	BL	NIA	Door	No somment
101	Black solid	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	Dr	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
400	Pin-silver metal	Hg	Hg	BL	NIA	Daga	No some sut
102	102 Fili-Silvei Metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	NA			
	400 07	Pb	Pb	BL	NA NA		
		Cd	Cd	BL			
400		Hg	Hg	BL		_	
103	Silver metal	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs					
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
104	Green hard	Hg	Hg	BL	NA	Door	No comment
104	plastic	Cr ⁶⁺	Cr	BL	I INA	Pass	No comment
		PBBs	D.,	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
105	Cilvor motal	Hg	Hg	BL	NIA	Door	No comment
105	Silver metal	Cr ⁶⁺	Cr	BL	NA	Pass	ino comment
		PBBs	D۰	NI A			
		PBDEs	Br	NA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 24 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
106	Black hard	Hg	Hg	BL	NA	Pass	No comment
106	plastic	Cr ⁶⁺	Cr	BL	INA		
		PBBs	Dr	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
407	107 Silver metal	Hg	Hg	BL	NIA	Dana	No some ant
107		Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	NA			
	108 Black solid	Pb	Pb	OL	Pb: 28064		
		Cd	Cd	BL			
400		Hg	Hg	BL		_	0
108		Cr ⁶⁺	Cr	BL		Pass	See remark (3)
		PBBs		51			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
400	Din ailyan maatal	Hg	Hg	BL	NΙΔ	Dana	No some mant
109	Pin-silver metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	D.,	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
110	Silver metal with	Hg	Hg	BL	NA	Pass	No comment
110	red printing	Cr ⁶⁺	Cr	BL	INA	F d S S	NO COMMENT
		PBBs	D _r	NA			
		PBDEs	Br	INA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 25 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
444	Oray aalid	Hg	Hg	BL	NΙΔ	Door	No comment
111	Grey solid	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	De	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
440	D'a a'll a caractal	Hg	Hg	BL	110	D	No
112	Pin-silver metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	NA			
	113 Black hard plastic	Pb	Pb	BL	NA ND ND		
		Cd	Cd	BL			
440		Hg	Hg	BL		D	No
113		Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	2	V		_	
		PBDEs	Br	X			
		Pb	Pb	BL			
		Cd	Cd	BL			
114	Silver metal	Hg	Hg	BL	NA	Pass	No comment
114	Silver metal	Cr ⁶⁺	Cr	BL	NA .	F a 3 3	No comment
		PBBs	Br	NA			
		PBDEs	ы	INA			
		Pb	Pb	BL			
		Cd	Cd	BL			
115	Plook solid	Hg	Hg	BL	NIA	Door	No comment
115	Black solid	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	Dr	DI			
		PBDEs	Br	BL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 26 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			Name
116	Pin-silver metal	Hg	Hg	BL	NA	Pass	
116	Pin-silver metal	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	De	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
447	Black hard	Hg	Hg	BL	212	D	No
117	plastic	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs PBDEs	Br	BL			
	Green 118 translucent hard plastic	Pb	Pb	BL			No comment
		Cd	Cd	BL			
440		Hg	Hg	BL	NA	Door	
110		Cr ⁶⁺	Cr	BL		Pass	No comment
	·	PBBs	Br	BL			
		PBDEs	DI	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
119	Red translucent	Hg	Hg	BL	NA	Pass	No comment
119	hard plastic	Cr ⁶⁺	Cr	BL	INA	F455	No comment
		PBBs	D.	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
100	Din oiluer metal	Hg	Hg	BL	NIA	Dass	No comment
120	Pin-silver metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	D.	NΙΛ			
		PBDEs	Br	NA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 27 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	OL			
		Cd	Cd	BL			
121	SMD diode	Hg	Hg	BL	Pb: 19965	Door	Cooremant (2)
121	121 SIVID diode	Cr ⁶⁺	Cr	BL	PD. 19965	Pass	See remark (3)
		PBBs	Dr	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			No comment
400	Oibre a sected	Hg	Hg	BL	210	Dana	
122	Silver metal	Cr ⁶⁺	Cr	BL	- NA	Pass	
		PBBs PBDEs	Br	NA			
		Pb	Pb BL				
		Cd	Cd	BL	NA		
400	Black hard	Hg	Hg	BL	NA	Door	No some mont
123	plastic	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Br	V	ND		
		PBDEs	Ы	X	ND		
		Pb	Pb	BL			No comment
		Cd	Cd	BL		Dave	
124	Coppor motal	Hg	Hg	BL	NA		
124	Copper metal	Cr ⁶⁺	Cr	BL	INA	Pass	
		PBBs	Br	NA			
		PBDEs	ы	INA			
		Pb	Pb	BL			
		Cd	Cd	BL			
125	Silver metal with	Hg	Hg	BL	NA	Poss	No commont
125	blue printing	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Br	NA			
		PBDEs	וט	INA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 28 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			N
		Cd	Cd	BL			
126	Drown noner	Hg	Hg	BL	NA	Pass	
120	Brown paper	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			No comment
127	Bright silver	Hg	Hg	BL	NA	Door	
127	metal	Cr ⁶⁺	Cr	BL	INA	Pass	
		PBBs PBDEs	Br	NA			
		Pb	Pb	BL			
	Dark silver	Cd	Cd	BL			
400		Hg	Hg	BL	NA	_	
128	metal	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D.	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			N
		Cd	Cd	BL			
129	Black soft	Hg	Hg	BL	NA	Pass	
129	plastic	Cr ⁶⁺	Cr	BL	INA	F488	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL	NA NA		
130	Pin-silver metal	Hg	Hg	BL		Dane	No comment
130	r III-SIIVEI IIIEIAI	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Dr	NΙΛ			
		PBDEs	Br	NA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 29 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			N
		Cd	Cd	BL			
131	Black solid	Hg	Hg	BL	NA	Dage	
131	131 Black Solid	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	Dr	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			No comment
400	Die eilvermetel	Hg	Hg	BL	NIA	Door	
132	Pin-silver metal	Cr ⁶⁺	Cr	BL	- NA	Pass	
		PBBs PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
400	Black hard	Hg	Hg	BL	NA NA	_	
133	plastic	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D	V	ND		
		PBDEs	Br	X	ND	1	
		Pb	Pb	BL			
		Cd	Cd	BL			
134	Silver metal	Hg	Hg	BL	NA	Pass	No comment
134	Silver metal	Cr ⁶⁺	Cr	BL	INA	Fa55	No comment
		PBBs	Br	NA			
		PBDEs	ы	INA			
		Pb	Pb	BL			
		Cd	Cd	BL	NA NA		
135	Black solid	Hg	Hg	BL		Poss	No comment
133	DIAUK SUIIU	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Dr.	DI			
		PBDEs Br BL	DL				





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 30 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			N
		Cd	Cd	BL			
136	Copper metal	Hg	Hg	BL		D	
130	136 Copper metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	D	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL		Pass	No comment
407	Die eilvermetel	Hg	Hg	BL	NIA		
137	Pin-silver metal	Cr ⁶⁺	Cr	BL	NA		
		PBBs PBDEs	Br	NA			
		Pb	Pb	BL			
	Solder-silver	Cd	Cd	BL			
400		Hg	Hg	BL	NA	_	
138	metal	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs					
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
139	Black hard	Hg	Hg	BL	NA	Door	
139	plastic	Cr ⁶⁺	Cr	BL	I INA	Pass	No comment
		PBBs	D.	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL	NA NA		
140	Silver metal	Hg	Hg	BL		Pass	No comment
140	Sliver metal	Cr ⁶⁺	Cr	BL			ino comment
		PBBs	D∽	NI A			
		PBDEs	Br	NA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 31 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			N
		Cd	Cd	BL	NA	Dave	
141	SMD IC	Hg	Hg	BL			
141	141 SWID IC	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Dr	DI			
		PBDEs	Br	BL			
		Pb	Pb	OL			
		Cd	Cd	BL		Pass	See remark (3)
140	CMD diada	Hg	Hg	BL	Db. 00007		
142	SMD diode	Cr ⁶⁺	Cr	BL	Pb: 22087		
		PBBs PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
4.40	CMD register	Hg	Hg	BL	NA	Deve	No
143	SMD resister	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D.	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			No comment
		Cd	Cd	BL			
144	SMD IC	Hg	Hg	BL	NA	Pass	
144	SIVID IC	Cr ⁶⁺	Cr	BL	INA	Fa55	
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL	NIA		
145	Blue solid	Hg	Hg	BL		Poor	No comment
140	Diue Sulu	Cr ⁶⁺	Cr	BL	NA	Pass	NO COMMENT
		PBBs	D _r	BL			
		PBDEs	Br	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 32 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL	NA		
1.46	Pin-silver metal	Hg	Hg	BL		Door	
146	Pin-silver metal	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	Dr	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
4.47	0.1	Hg	Hg	BL	212	D	No comment
147	Silver metal	Cr ⁶⁺	Cr	BL	NA	Pass	
		PBBs PBDEs	Br	NA			
	Blue hard plastic	Pb	Pb	BL			
		Cd	Cd	BL			
4.40		Hg	Hg	BL	NA .	Door	No comment
148		Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	Br	BL			
		PBDEs	DI	DL			
		Pb	Pb	BL			N
		Cd	Cd	BL			
149	Black hard	Hg	Hg	BL	NA	Pass	
149	plastic	Cr ⁶⁺	Cr	BL	INA	F455	No comment
		PBBs	D.,	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
150	Cilver metal	Hg	Hg	BL	NA	Door	No commont
150	Silver metal	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D.	NΙΛ			
		PBDEs	Br	NA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 33 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL	NA		
151	Dork grov polid	Hg	Hg	BL		Door	
151	151 Dark grey solid	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL		Pass	No comment
450	0	Hg	Hg	BL	NIA		
152	Copper metal	Cr ⁶⁺	Cr	BL	NA		
		PBBs PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
450	Black hard	Hg	Hg	BL	NA	D	No
153	plastic	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
154	Silver metal	Hg	Hg	BL	NA	Pass	
154	Silver metal	Cr ⁶⁺	Cr	BL	INA	Fa55	No comment
		PBBs	Br	NA			
		PBDEs	ы	INA			
		Pb	Pb	BL			
		Cd	Cd	BL	N/A		
155	Silver metal	Hg	Hg	BL		Pass	No comment
100	Silver Metal	Cr ⁶⁺	Cr	BL	NA	rdSS	NO COMMENT
		PBBs	Dr.	NΙΛ			
		PBDEs	Br	NA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 34 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
156	Dlook polid	Hg	Hg	BL	NA	D	
156	156 Black solid	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			No comment
157	Pin-silver metal	Hg	Hg	BL	NIA	Door	
157	Pin-silver metal	Cr ⁶⁺	Cr	BL	NA	Pass	
		PBBs PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
450	Connermetal	Hg	Hg	BL	NA	D	No
158	Copper metal	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D	NIA			
		PBDEs	Br	NA			
		Pb	Pb	OL			
		Cd	Cd	BL			
159	Solder with	Hg	Hg	BL	Pb: 269927	Pass	Soo romark (2)
159	copper metal	Cr ⁶⁺	Cr	BL	PD. 209927	Fa55	See remark (3)
		PBBs	Br	NA			
		PBDEs	ы	INA			
		Pb	Pb	BL			
		Cd	Cd	BL	NA		
160	White ceramic	Hg	Hg	BL		Pass	No comment
100	vville cerailiic	Cr ⁶⁺	Cr	BL	INA		NO COMMENT
		PBBs	Br	BL			
		PBDEs	וט	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 35 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			N
		Cd	Cd	BL			
161	Yellow solid	Hg	Hg	BL	NA	Pass	
101	reliow solia	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	Dr	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			No comment
400	CMD consoiter	Hg	Hg	BL	NIA	Door	
162	SMD capacitor	Cr ⁶⁺	Cr	BL	NA	Pass	
		PBBs PBDEs	Br	BL			
	Silver metal	Pb	Pb	BL			
		Cd	Cd	BL			
		Hg	Hg	BL	NA	_	
163		Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	7				
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
404	Cib con montal	Hg	Hg	BL	NIA.	Dana	No semented
164	Silver metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	Б.	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL	NA -		
105	Black hard	Hg	Hg	BL		Desa	No core me and
165	plastic	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D-	DI			
		PBDEs	Br	BL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 36 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL	NIA	Dana	
166	Cilver metal	Hg	Hg	BL			
100	166 Silver metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	Dr	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			No comment
407	Translucent	Hg	Hg	BL	NIA	Dana	
167	hard plastic with grey coating	Cr ⁶⁺	Cr	BL	NA	Pass	
	g. cy commig	PBBs PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
400	White hard	Hg	Hg	BL	NA	_	
168	plastic	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D.	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
169	Transparent	Hg	Hg	BL	NA	Pass	
109	hard plastic	Cr ⁶⁺	Cr	BL	INA	F488	No comment
		PBBs	Br	DI			
		PBDEs	ы	BL			
		Pb	Pb	BL			
		Cd	Cd	BL	NIA		
170	Black hard	Hg	Hg	BL		Poos	No comment
170	plastic	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	D _r	DI			
		PBDEs Br BL	DL				





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 37 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
474	Cibrar mastal	Hg	Hg	BL	NΙΔ	Pass	No some mont
171	Silver metal	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	De	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
470	D'a a'll a casactal	Hg	Hg	BL	NA	D	No comment
172	Pin-silver metal	Cr ⁶⁺	Cr	BL		Pass	
		PBBs PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
470	Black hard	Hg	Hg	BL	NIA	Door	No comment
173	plastic	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
174	Silver metal	Hg	Hg	BL	NA	Pass	No comment
174	Silver metal	Cr ⁶⁺	Cr	BL	INA	F 455	No comment
		PBBs	Br	NA			
		PBDEs	ы	INA			
		Pb	Pb	BL			
		Cd	Cd	BL			
175	Black hard	Hg	Hg	BL	NA	Dage	No commont
1/3	plastic	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	Br	BL			
		PBDEs	וט	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 38 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
176	Silver metal	Hg	Hg	BL	NA	Door	No comment
176	Silver metal	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	Dr	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
477	Dia album matal	Hg	Hg	BL	N/A	Davis	No comment
177	Pin-silver metal	Cr ⁶⁺	Cr	BL	NA	Pass	
		PBBs PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
178	Label	Hg	Hg	BL	NA	Doos	No comment
170	Labei	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	Br	BL			
		PBDEs	Б	DL			
		Pb	Pb	BL			
		Cd	Cd	BL	NA		
179	Black hard	Hg	Hg	BL	INA	Pass	No comment
179	plastic	Cr ⁶⁺	Cr	BL		F 455	No comment
		PBBs	Br	X	ND		
		PBDEs	ы	^	ND		
		Pb	Pb	BL			
		Cd	Cd	BL			
180	Pin-silver metal	Hg	Hg	BL	- NA	Pass	No commont
100	Fin-Silver metal	Cr ⁶⁺	Cr	BL			No comment
		PBBs	D _r	NA			
		PBDEs	Br	INA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 39 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
181	SMD IC	Hg	Hg	BL	NA	Door	No comment
101	SIVID IC	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	Dr	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
400	Cibron montal	Hg	Hg	BL	NA	Davis	No comment
182	Silver metal	Cr ⁶⁺	Cr	BL		Pass	
		PBBs PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
400	SMD resisters	Hg	Hg	BL	NA	_	
183	packs	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D.	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
184	Black solid	Hg	Hg	BL	NA	Pass	No comment
104	Black Solid	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	D.,	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
105	Pin-silver metal	Hg	Hg	BL	NΙΔ	Door	No comment
185	rin-sliver metal	Cr ⁶⁺	Cr	BL	NA	Pass	INO COMMENT
		PBBs	D۰	NI A			
		PBDEs	Br	NA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 40 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
186	Silver metal	Hg	Hg	BL	NA	Pass	No comment
100	Silver metal	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	Dr	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
407	Black hard	Hg	Hg	BL	NA.	Dana	No comment
187	plastic	Cr ⁶⁺	Cr	BL	NA	Pass	
		PBBs PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
400	0.1	Hg	Hg	BL	210	_	
188	Silver metal	Cr ⁶⁺	Cr	BL	- NA	Pass	No comment
		PBBs	D.	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
189	Beige hard	Hg	Hg	BL	NA	Pass	No comment
109	plastic	Cr ⁶⁺	Cr	BL	INA	F488	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
190	Pin-silver metal	Hg	Hg	BL	NΙΛ	Poos	No comment
190	Fin-sliver metal	Cr ⁶⁺	Cr	BL	NA	Pass	NO COMMENT
		PBBs	D _r	NA			
		PBDEs	Br	INA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 41 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL	NA		
191	Black hard	Hg	Hg	BL	INA	Pass	No comment
191	plastic	Cr ⁶⁺	Cr	BL		rass	NO Comment
		PBBs	Br	Х	ND		
		PBDEs	ы	^	ND		
		Pb	Pb	BL			
		Cd	Cd	BL			
100	Pin-silver metal	Hg	Hg	BL	NA	Door	No comment
192	Pin-silver metal	Cr ⁶⁺	Cr	BL	INA	Pass	
		PBBs PBDEs	Br	NA			
		Pb	Pb	OL			
		Cd	Cd	BL	Pb: 27148		
400	ONAD Park	Hg	Hg	BL		D	0
193	SMD diode	Cr ⁶⁺	Cr	BL		Pass	See remark (3)
		PBBs	D.	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
194	Dark grey solid	Hg	Hg	BL	NA	Pass	No comment
194	Dark grey solid	Cr ⁶⁺	Cr	BL	INA	Fa55	No comment
		PBBs	D.	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
195	SMD IC	Hg	Hg	BL		Poss	No comment
190	OIVID IC	Cr ⁶⁺	Cr	BL	NA	Pass	NO COMMENT
		PBBs	Dr.	BL			
		PBDEs	Br	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 42 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
196	CMD triodo	Hg	Hg	BL	NA	Door	No comment
196	SMD triode	Cr ⁶⁺	Cr	BL	INA	Pass	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
197	Black hard	Hg	Hg	BL	NA	Door	No comment
197	plastic	Cr ⁶⁺	Cr	BL		Pass	
		PBBs PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
400	D'a a'll a casaige	Hg	Hg	BL	NA	D	No
198	Pin-silver metal	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs	D.	NIA			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
199	Black solid	Hg	Hg	BL	NA	Pass	No comment
199	DIACK SUIIU	Cr ⁶⁺	Cr	BL	INA	F488	No comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
200	Green solid	Hg	Hg	BL	-	Dane	No comment
200	Green Solia	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	Dr	BL			
		PBDEs	Br	DL			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 43 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
201	Enomolod wire	Hg	Hg	BL	NA	Pass	No comment
201	Enameled wire	Cr ⁶⁺	Cr	BL	INA	Pass	
		PBBs	Dr	DI			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL			
202	Die eilvermetel	Hg	Hg	BL	NA	Dana	No some mont
202	Pin-silver metal	Cr ⁶⁺	Cr	BL		Pass	No comment
		PBBs PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
202	SMD resister	Hg	Hg	BL	NA	Door	No comment
203		Cr ⁶⁺	Cr	BL	, NA	Pass	No comment
		PBBs	Br	BL			
		PBDEs	Ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
204	Black hard	Hg	Hg	BL	NA	Pass	No comment
204	plastic	Cr ⁶⁺	Cr	BL	INA	F 455	NO Comment
		PBBs	Br	BL			
		PBDEs	ы	DL			
		Pb	Pb	BL			
		Cd	Cd	BL			
205	Silver metal	Hg	Hg	BL	NΙΔ	Page	No commont
205	Silver Metal	Cr ⁶⁺	Cr	BL	NA NA	Pass	No comment
		PBBs	D _r	NA			
		PBDEs	Br	INA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 44 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
200	Black hard	Hg	Hg	BL	NI A	Door	No some mont
206	plastic	Cr ⁶⁺	Cr	BL	NA	Pass	No comment
		PBBs	Dr	BL			
		PBDEs	Br	BL			
		Pb	Pb	BL			
	207 Black solid	Cd	Cd	BL			
207		Hg	Hg	BL	NA	Door	No comment
207	Black solid	Cr ⁶⁺	Cr	BL	INA	Pass	
		PBBs	Ċ.	BL			
		PBDEs	Br	BL			
		Pb	Pb	BL			
		Cd	Cd	BL	NIA		
208	Green PCB	Hg	Hg	BL	NA	Pass	No comment
206	Green PCB	Cr ⁶⁺	Cr	BL		1 433	No comment
		PBBs	Br	Х	ND		
		PBDEs	ы	^	ND		
		Pb	Pb	BL			
		Cd	Cd	BL			
209	Pin-silver metal	Hg	Hg	BL	NA	Pass	No comment
209	Fili-Silver metal	Cr ⁶⁺	Cr	BL	INA	F 455	NO Comment
		PBBs	Br	NΙΔ			
		PBDEs	ы	NA			
		Pb	Pb	OL			
		Cd	Cd	BL			
210	Connor motol	Hg	Hg	BL	Db. 20207	Door	Cooremant (2)
210	Copper metal	Cr ⁶⁺	Cr	BL	Pb: 30397	Pass	See remark (3)
		PBBs	D-	NI A			
		PBDEs	Br	NA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 45 of 75

No.	Sample description	Restricted substances	Analytical element	Results of EDXRF ⁽¹⁾	Results of Chemical Testing ⁽²⁾ (mg/kg)	Conclusion	Remark
		Pb	Pb	BL			
		Cd	Cd	BL			
211	Silver metal	Hg	Hg	BL	NA	Pass	No comment
211	Silver metal	Cr ⁶⁺	Cr	BL	INA		
		PBBs	Br	NA			
		PBDEs	Ы	INA			
		Pb	Pb	BL			No comment
	Silver metal with black plating	Cd	Cd	BL			
212		Hg	Hg	BL	NA	Pass	
212		Cr ⁶⁺	Cr	BL		Pass	
		PBBs	D۳	NΙΔ			
		PBDEs	Br	NA			
		Pb	Pb	BL			
		Cd	Cd	BL			
213	Cibrar mastal	Hg	Hg	BL	NIA	Door	No some mont
213	Silver metal	Cr ⁶⁺	Cr	BL	- NA	Pass	No comment
		PBBs	Br	NA			
		PBDEs	DI	IVA			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 46 of 75

Test Results:

2. Phthalates (DBP, BBP, DEHP, DIBP) Test Results:

Test Item	Te	est Result (mg/k	g)	MDL (mg/kg)	Requirement	
rest item	2/3/7	9/10/11	12/13/15	MDE (mg/kg)	Limit (mg/kg)	
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000	
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000	
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000	
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000	
Conclusion	Pass	Pass	Pass			

Test Item	To	est Result (mg/k	g)	MDL (mg/kg)	Requirement
rest item	16/18/20	21/22/23	25/26/27	WIDE (Hig/kg)	Limit (mg/kg)
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Conclusion	Pass	Pass	Pass		

Test Item	Te	est Result (mg/k	MDL (mg/kg)	Requirement	
rest item	29/30/31	33/34/35	36/37/38	MDE (mg/kg)	Limit (mg/kg)
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Conclusion	Pass	Pass	Pass		

Test Item	Test Result (mg/kg)			MDL (mg/kg)	Requirement
Test item	40/42/44	45/46/47	49/50/51	MDL (mg/kg)	Limit (mg/kg)
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Conclusion	Pass	Pass	Pass		





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 47 of 75

Test Results:

Test Item	Test Result (mg/kg)			MDL (mg/kg)	Requirement
Test item	52/54/56	58/60/62	64/65/67	MDE (mg/kg)	Limit (mg/kg)
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Conclusion	Pass	Pass	Pass		

Test Item	Test Result (mg/kg)			MDL (mg/kg)	Requirement
rest item	69/70/71	73/75/76	77/78/79	MDL (mg/kg)	Limit (mg/kg)
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Conclusion	Pass	Pass	Pass		

Test Item	Test Result (mg/kg)			MDL (mg/kg)	Requirement
restitem	80/82/83	84/85/86	88/90/91	WDL (Hig/kg)	Limit (mg/kg)
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Conclusion	Pass	Pass	Pass		

Test Item	Test Result (mg/kg)			MDL (ma/ka)	Requirement
restitem	92/94/97	99/101/104	106/108/111	MDL (mg/kg)	Limit (mg/kg)
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Conclusion	Pass	Pass	Pass		





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 48 of 75

Test Results:

Test Item	Test Result (mg/kg)			MDL (mg/kg)	Requirement
Test item	113/115/117	118/119/121	123/126/129	MDE (mg/kg)	Limit (mg/kg)
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Conclusion	Pass	Pass	Pass		

Test Item	Test Result (mg/kg)			MDL (mg/kg)	Requirement
restitem	131/133/135	139/141/142	143/144/145	MDL (mg/kg)	Limit (mg/kg)
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Conclusion	Pass	Pass	Pass		

Test Item	Test Result (mg/kg)			MDL (mg/kg)	Requirement
	148/149/151	153/156/160	161/162/165	MDE (mg/kg)	Limit (mg/kg)
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Conclusion	Pass	Pass	Pass		

Test Item	Test Result (mg/kg)			MDL (mg/kg)	Requirement
restitem	167/168/169	170/173/175	178/179/181	MDL (mg/kg)	Limit (mg/kg)
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Conclusion	Pass	Pass	Pass		





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 49 of 75

Test Results:

Test Item	Te	Test Result (mg/kg)			Requirement
Test item	183/184/187	189/191/193	194/195/196	MDL (mg/kg)	Limit (mg/kg)
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Conclusion	Pass	Pass	Pass		

Test Item	To	Test Result (mg/kg)			Requirement
restitem	197/199/200	201/203/204	206/207/208	MDL (mg/kg)	Limit (mg/kg)
Dibutyl phthalate(DBP)	ND	ND	ND	30	1000
Benzylbutyl phthalate(BBP)	ND	ND	ND	30	1000
Di-2-ethylhexyl phthalate(DEHP)	ND	ND	ND	30	1000
Diisobutyl phthalate(DIBP)	ND	ND	ND	30	1000
Conclusion	Pass	Pass	Pass		

ND = Not Detected (less than MDL) MDL = Method Detection Limit Note: mg/kg = parts per million = ppm





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 50 of 75

Test Materials List:

Item No.	Description
2	Grey glue
3	Black plating
7	Black hard plastic
9	Dark silver foam
10	Label
11	Dark silver fabric
12	Black foam
13	White hard plastic
15	Red soft plastic
16	Black soft plastic
18	Red soft plastic
20	Black soft plastic
21	Yellow soft plastic
22	Black foam
23	Orange hard plastic
25	Black hard plastic
26	Green PCB
27	Black solid
29	SMD resister
30	SMD resisters packs
31	Black solid
33	SMD capacitor
34	Black hard plastic
35	Label
36	Black PCB
37	SMD resister
38	Black solid
40	Black solid
42	Black solid





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 51 of 75

Item No.	Description			
44	SMD inductor			
45	Black solid			
46	Black solid			
47	SMD capacitor			
49	Black solid			
50	Label			
51	Green PCB			
52	Black solid			
54	Grey solid			
56	Black solid			
58	Label			
60	Beige hard plastic			
62	Black hard plastic			
64	White hard plastic			
65	Beige hard plastic			
67	Black solid			
69	SMD diode			
70	Black solid			
71	Black solid			
73	Black solid			
75	SMD LED			
76	SMD resisters packs			
77	Green PCB			
78	SMD capacitor			
79	White glue			
80	Silver solid			
82	SMD capacitor			
83	Label			
84	SMD IC			
85	SMD triode			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 52 of 75

Item No.	Description			
86	Black solid			
88	Black solid			
90	SMD resister			
91	Green PCB			
92	Black soft plastic with white printing			
94	Brown paper			
97	Black soft plastic			
99	Black solid			
101	Black solid			
104	Green hard plastic			
106	Black hard plastic			
108	Black solid			
111	Grey solid			
113	Black hard plastic			
115	Black solid			
117	Black hard plastic			
118	Green translucent hard plastic			
119	Red translucent hard plastic			
121	SMD diode			
123	Black hard plastic			
126	Brown paper			
129	Black soft plastic			
131	Black solid			
133	Black hard plastic			
135	Black solid			
139	Black hard plastic			
141	SMD IC			
142	SMD diode			
143	SMD resister			
144	SMD IC			





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 53 of 75

145	Blue solid
	Dide Solid
148	Blue hard plastic
149	Black hard plastic
151	Dark grey solid
153	Black hard plastic
156	Black solid
160	White ceramic
161	Yellow solid
162	SMD capacitor
165	Black hard plastic
167	Translucent hard plastic with grey coating
168	White hard plastic
169	Transparent hard plastic
170	Black hard plastic
173	Black hard plastic
175	Black hard plastic
178	Label
179	Black hard plastic
181	SMD IC
183	SMD resisters packs
184	Black solid
187	Black hard plastic
189	Beige hard plastic
191	Black hard plastic
193	SMD diode
194	Dark grey solid
195	SMD IC
196	SMD triode
197	Black hard plastic
199	Black solid

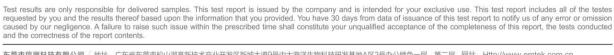




No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 54 of 75

Item No.	Description
200	Green solid
201	Enameled wire
203	SMD resister
204	Black hard plastic
206	Black hard plastic
207	Black solid
208	Green PCB

Note: As specified by the client, the samples were subjected to mixed testing.







No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 55 of 75

- Remark: (1) ① Results are obtained by XRF for primary screening, and further wet chemical testing by ICP-OES / AAS (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	Composite Materials		
Cd	$BL \leq (70-3 \sigma) < X < (130+3 \sigma)$ $\leq OL$	$BL \leq (70\text{-}3\sigma) < X < (130\text{+}3\sigma) \\ \leq OL$	LOD < X <(150+3 <i>σ</i>)≤ OL	
Pb	BL ≤(700-3 σ)< X <(1300+3 σ)≤ OL	BL \leq (700-3 σ) < X < (1300+3 σ) \leq OL	BL ≤(500-3 σ)< X <(1500+3 σ)≤ OL	
Hg	BL \leq (700-3 σ) < X < (1300+3 σ) \leq OL	BL ≤(700-3 σ)< X <(1300+3 σ)≤ OL	BL ≤(500-3 σ)< X <(1500+3 σ)≤ OL	
Br	BL ≤ (300-3 <i>σ</i>)< X	NA	BL ≤ (250-3 <i>σ</i>)< X	
Cr	BL ≤ (700-3 <i>σ</i>)< X	BL ≤ (700-3 <i>σ</i>)< X	BL ≤ (500-3 σ)< X	

- (2) ① mg/kg = ppm = 0.0001%, ND = Not Detected (less than MDL), MDL = Method Detection Limit.
 - 2 Unit, Method Detection Limit (MDL) and Requirement limit in wet chemical test.

Test items	Pb	Cd	Hg	Cr6+(Non-metal)	Cr6+(metal)	PBBs(single)	PBDEs(single)
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MDL	2	2	2	8		5	5
Requirement Limit	1000	100	1000	1000	Negative	1000	1000

- 3 According to IEC 62321-7-1:2015, result on Cr⁶⁺ for metal sample shall be shown as Positive/Negative.
 - a) The Cr(VI) concentration is more than 0.13 $\mu g/cm^2$, the sample is positive for Cr(VI), the coating is considered to contain Cr(VI).
 - b) The Cr(VI) concentration is less than 0.10 μg/cm², 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 Cr⁶⁺ represent status of the sample at the time of testing.
- 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.210 the materials should be exempted for lead content requirement according to Annex clause 6(c); No.159 the materials should be exempted for lead content requirement according to Annex clause 7(a); No.108, 121, 142, 193 the material should be exempted for lead content requirement according to Annex clause 7(c)-I.





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 56 of 75

Sample Photo

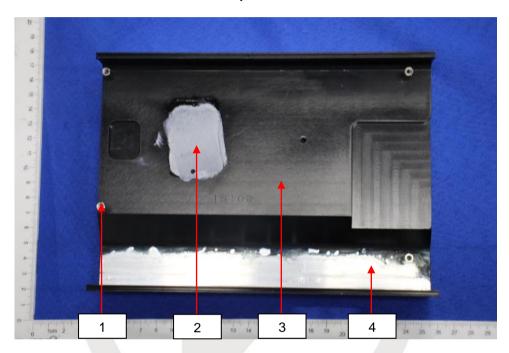


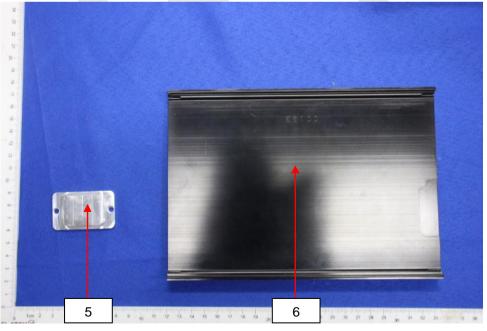




Date: Aug. 31, 2022 No.: EDG2208170144C00101R Page 57 of 75

Sample Photo



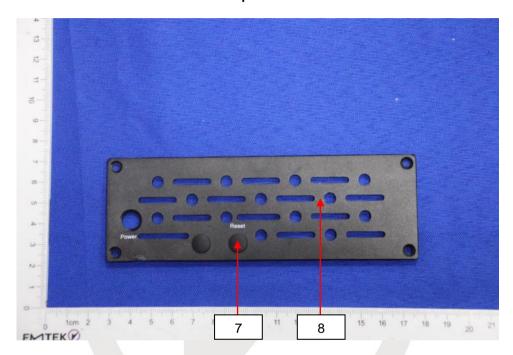


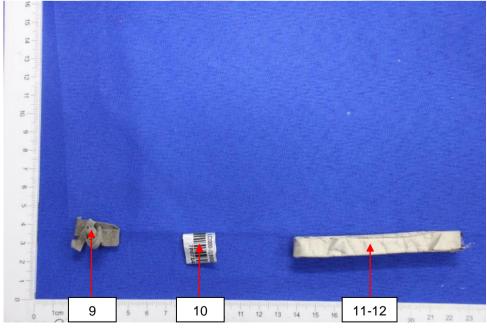




No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 58 of 75

Sample Photo



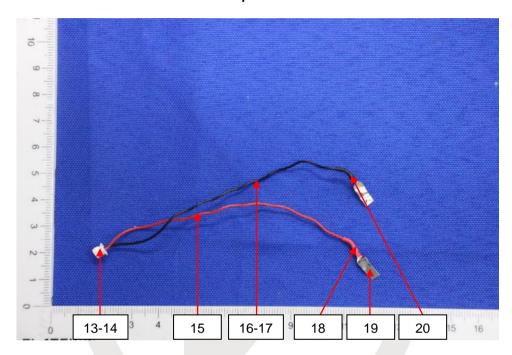


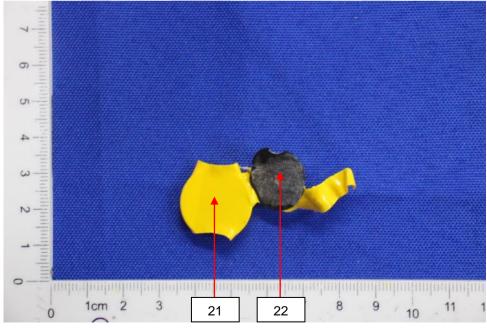




No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 59 of 75

Sample Photo



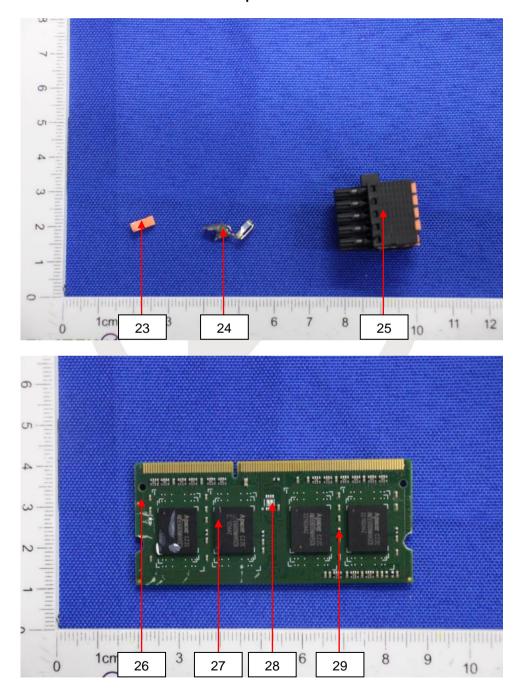






No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 60 of 75

Sample Photo

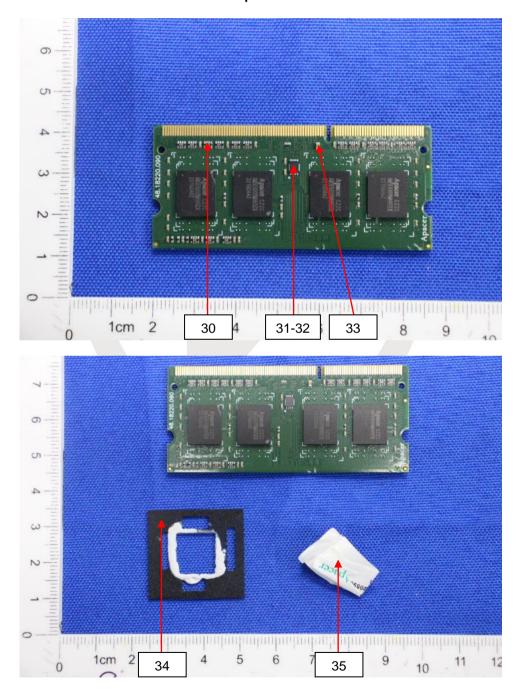






No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 61 of 75

Sample Photo

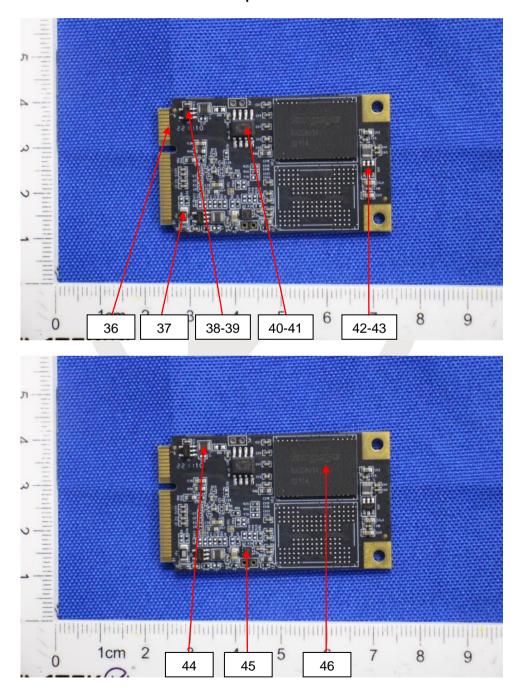






No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 62 of 75

Sample Photo

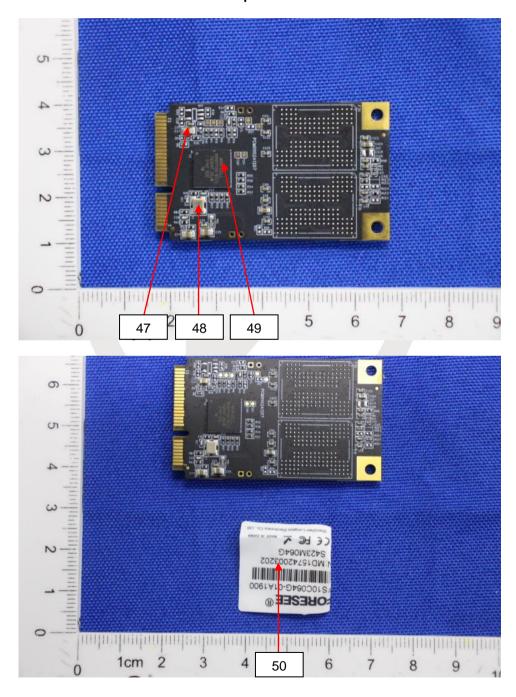






No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 63 of 75

Sample Photo

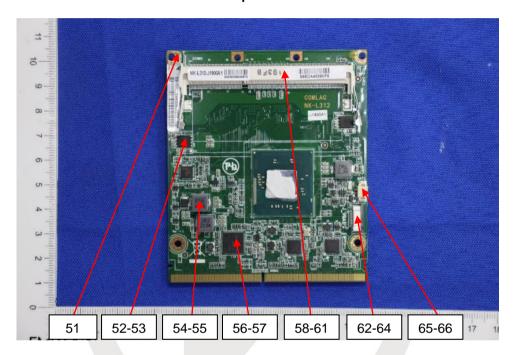


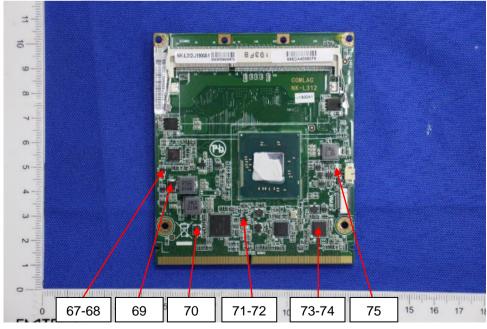




Date: Aug. 31, 2022 No.: EDG2208170144C00101R Page 64 of 75

Sample Photo



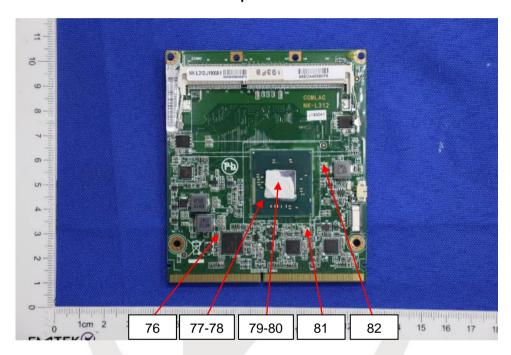


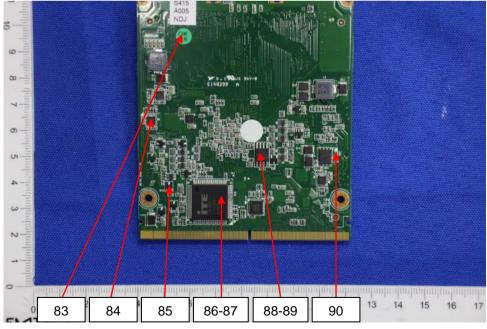




Date: Aug. 31, 2022 No.: EDG2208170144C00101R Page 65 of 75

Sample Photo



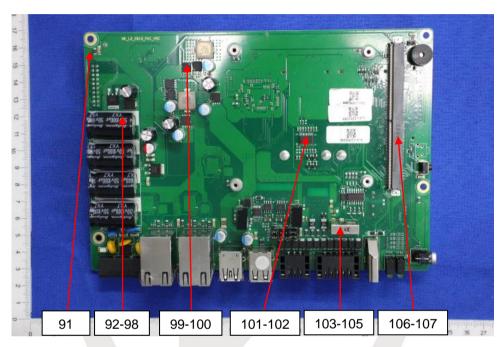


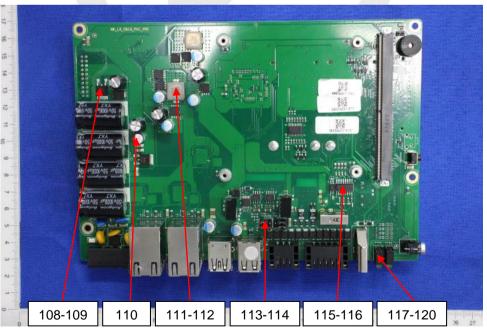




No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 66 of 75

Sample Photo



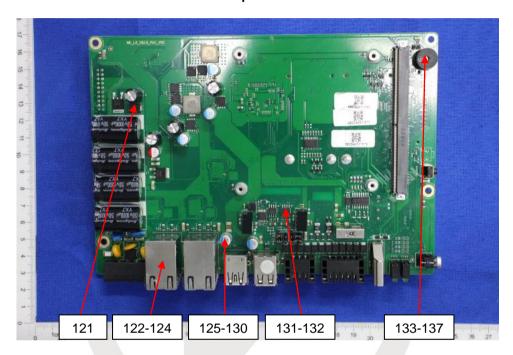


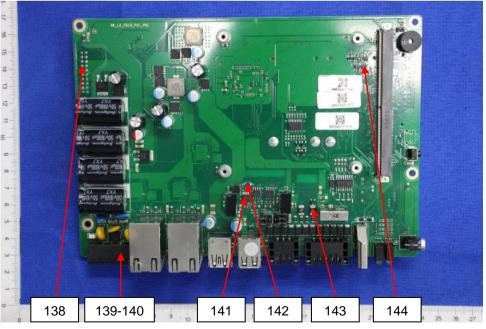




No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 67 of 75

Sample Photo



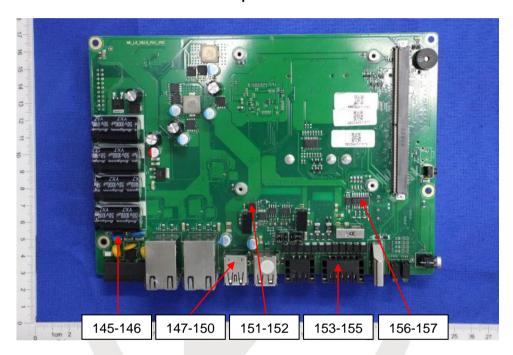


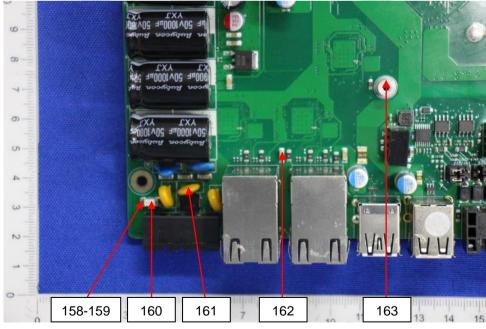




No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 68 of 75

Sample Photo



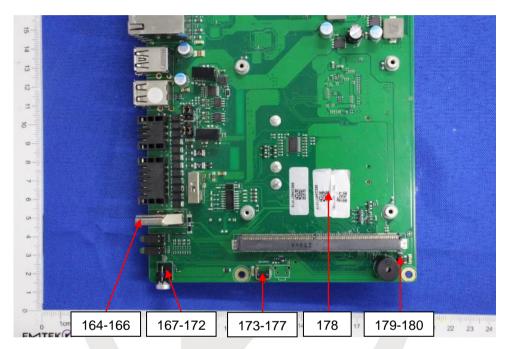


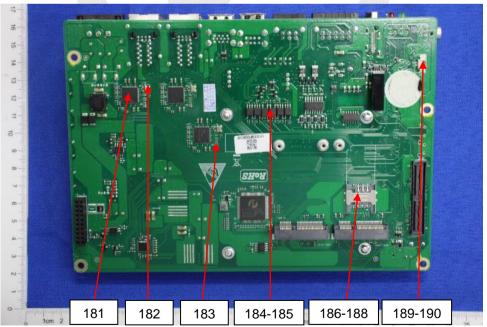




No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 69 of 75

Sample Photo



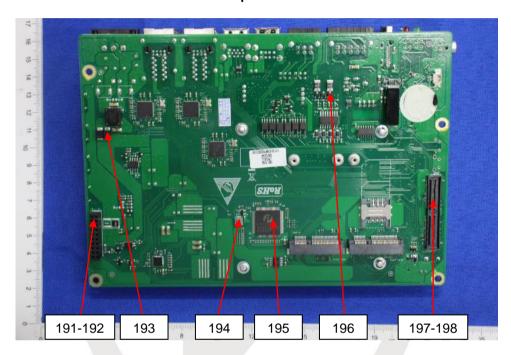


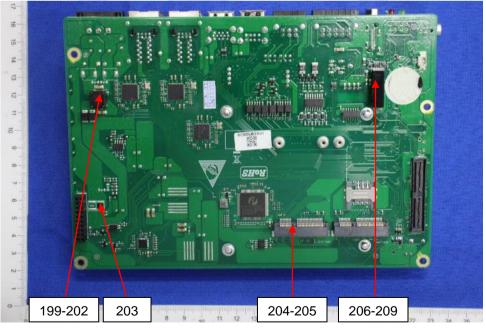




No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 70 of 75

Sample Photo





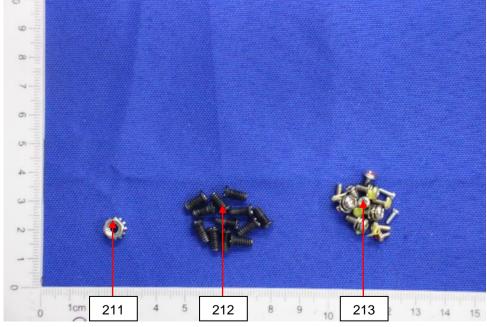




No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 71 of 75

Sample Photo





*** End of Report ***





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 72 of 75

ANNEX

EXEMPTION LIST

- Mercury in single capped (compact) fluorescent lamps not exceeding (per burner):
- 1(a) For general lighting purposes < 30W: 5mg (expires on 31 December 2011; 3.5mg may be used per burner after 31 December 2011 until 31 December 2012; 2.5mg shall be used per burner after 31 December 2012)
- 1(b) For general lighting purposes ≥ 30W and <50W: 5mg (expires on 31 December 2011; 3.5mg may be used per burner after 31 December 2011)
- 1(c) For general lighting purposes ≥ 50W and <150W: 5mg
- 1(d) For general lighting purposes ≥ 150W: 15mg
- 1(e) For general lighting purposes with circular or square structural shape and tube diameter ≤17mm (no limitation of use until 31 December 2011; 7mg may be used per burner after 31 December 2011)
- 1(f) For special purposes: 5mg
- 1(g) For general lighting purposes < 30 W with a lifetime equal or above 20 000 h: 3,5 mg (Expires on 31 December 2017)
- 2(a) Mercury in double-capped linear fluorescent lamps for general lighting purples not exceeding (per lamp):
- 2(a)(1) Tri-band phosphor with normal lifetime and a tube diameter < 9mm (e.g. T2): 5mg (expires on 31 December 2011; 4mg may be used per lamp after 31 December 2011)
- 2(a)(2) Tri-band phosphor with normal lifetime and a tube diameter ≥ 9mm and ≤ 17mm (e.g. T5): 5mg (expires on 31 December 2011; 3mg may be used per lamp after 31 December 2011)
- 2(a)(3) Tri-band phosphor with normal lifetime and a tube diameter > 17mm and ≤ 28mm (e.g. T8): 5mg (expires on 31 December 2011; 3.5mg may be used per lamp after 31 December 2011)
- 2(a)(4) Tri-band phosphor with normal lifetime and a tube diameter > 28mm (e.g. T12): 5mg (expires on 31 December 2012; 3.5mg may be used per lamp after 31 December 2012)
- 2(a)(5) Tri-band phosphor with long lifetime (≥ 25000h): 8mg (expires on 31 December 2011; 5mg may be used per lamp after 31 December 2011)
- 2(b) Mercury in other fluorescent lamps not exceeding (per lamp):
- 2(b)(2) Non-linear halophosphate lamps (all diameters): 15mg (expires on 13 April 2016)
- 2(b)(3) Non-linear tri-band phosphor lamps with tube diameter > 17mm (e.g. T9) (no limitation of use until 31 December 2011; 15mg may be used per lamp after 31 December 2011)
- 2(b)(4) Lamps for other general lighting and special purposes (e.g. induction lamps) (no limitation of use until 31 December 2011; 15mg may be used per lamp after 31 December 2011)
- Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):
- 3(a) Short length (≤ 500mm) (No limitation of use until 31 December 2011; 3.5mg may be used per lamp after 31 December 2011)
- 3(b) Medium length (> 500m and ≤ 1500mm) (No limitation of use until 31 December 2011; 5mg may be used per lamp after 31 December 2011)
- 3(c) Long length (> 1500mm) (No limitation of use until 31 December 2011; 13mg may be used per lamp after 31 December 2011)
- 4(a) Mercury in other low pressure discharge lamps (per lamp) (no limitation of use until 31 December 2011; 15mg may be used per lamp after 31 December 2011)
- 4(b) Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner) in lamps with improved colour rendering index Ra > 60:
- 4(b)-l P ≤ 155W (no limitation of use until 31 December 2011; 40mg may be used per burner after 31 December 2011)
- 4(b)-II 155W < P ≤ 405W (no limitation of use until 31 December 2011; 40mg may be used per burner after 31 December 2011)
- 4(b)-III P > 405W (no limitation of use until 31 December 2011; 40mg may be used per burner after 31 December 2011)
- 4(c) Mercury in other High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner):
- 4(c)-l P≤ 155W (no limitation of use until 31 December 2011; 25mg may be used per burner after 31 December 2011)
- 4(c)-II 155W < P ≤405W (no limitation of use until 31 December 2011; 30mg may be used per burner after 31 December 2011)
- 4(c)-III P > 405W (no limitation of use until 31 December 2011; 40mg may be used per burner after 31 December 2011)
- 4(d) Mercury in High Pressure Mercury (vapour) lamps (HPMV) (expires on 13 April 2015)
- 4(e) Mercury in metal halide lamps (MH)
- 4(f) Mercury in other discharge lamps for special purposes not specifically mentioned in this Annex
- 4(g) Mercury in hand crafted luminous discharge tubes used for signs, decorative or architectural and specialist lighting and light-artwork, where the mercury content shall be limited as follows: (Expires on 31 December 2018)
 - (a) 20 mg per electrode pair + 0,3 mg per tube length in cm, but not more than 80 mg, for outdoor applications and indoor applications exposed to temperatures below 20 °C;
 - (b) 15 mg per electrode pair + 0,24 mg per tube length in cm, but not more than 80 mg, for all other indoor applications.





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 73 of 75

ANNEX

EXEMPTION LIST

Continued

5(a)	Lead in glass of cathode ray tubes
5(h)	Lead in class of fluorescent tubes not exceeding 0.2% by w

- of fluorescent tubes not exceeding 0.2% by weight
- 6(a) Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35% lead by weight
- Lead as an alloying element in aluminium containing up to 0.4% lead by weight 6(b)
- 6(c) Copper alloy containing up to 4% lead by weight.
- Lead in high melting temperature type solders (i.e. lead based alloys containing 85% by weight or more lead) 7(a)
- 7(b) Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signalling, transmission, and network management for telecommunications
- 7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound
- Lead in dielectric ceramic in capacitors for a rated voltage of 125V AC or 250V DC or higher 7(c)-II
- 7(c)-III Lead in dielectric ceramic in capacitors for a rated voltage of less than 125V AC or 250V DC (expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before 1 January 2013).
- 7(c)-IV Lead in PZT based dielectric ceramic materials for capacitors being part of integrated circuits or discrete semiconductors
- 8(a) Cadmium and its compounds in one shot pellet type thermal cut-offs (expires on 1 January 2012 and after that date may be used in spare parts for EEE placed on the market before 1 January 2012)
- 8(b) Cadmium and its compounds in electrical contacts
 - Applies to categories 8, 9 and 11 and expires on:
 - 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments;
 - 21 July 2023 for category 8 in vitro diagnostic medical devices;
 - 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11
- Cadmium and its compounds in electrical contacts used in: 8(b)-I
 - Applies to categories 1 to 7 and 10 and expires on 21 July 2021.
 - circuit breakers,
 - thermal sensing controls,
 - thermal motor protectors (excluding hermetic thermal motor protectors),
 - AC switches rated at:— 6 A and more at 250 V AC and more, or
 - 12 A and more at 125 V AC and more,
 - DC switches rated at 20 A and more at 18 V DC and more, and
 - switches for use at voltage supply frequency ≥ 200 Hz.
- Hexavalent chromium as an anti-corrosion agent of the carbon steel cooling system in absorption refrigerators up to 0.75% by weight in 9 the cooling solution
- Lead in bearing shells and bushes for refrigerant-containing compressors for heating, ventilation, air conditioning and refrigeration 9(b) (HVACR) applications
- Lead used in other than C-press compliant pin connector systems (expires on 1 January 2013 and after that date may be used in spare 11(b) parts for EEE placed on the market before 1 January 2013)
- Lead in white glasses used for optical applications 13(a)
- 13(b) Cadmium and lead in filter glasses and glasses used for reflectance standards
- Lead in solders consisting of more than two elements for the connection between the pins and the package of microprocessors with a 14 lead content of more than 80% and less than 85% by weight (expires on 1 January 2011 and after that date may be used in spare parts for EEE placed on the market before 1 January 2011)
- Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip 15 packages
- Lead halide as radiant agent in High Intensity Discharge (HID) lamps used for professional reprography applications
- Lead as activator in the fluorescent powder (1% lead by weight or less) of discharge lamps when used as sun tanning lamps containing 18(b) phosphors such as BSP (BaSi₂O₅:Pb)
- 21 Lead and cadmium in printing inks for the application of enamels on glasses, such as borosilicate and soda lime glass
- Lead in solders for the soldering to machined through hole discoidal and planar array ceramic multilayer capacitors 24
- Lead oxide in surface conduction electron emitter displays (SED) used in structural elements, notably in the seal frit and frit ring 25
- Lead bound in crystal glass as defined in Annex 1 (Categories 1, 2, 3 and 4) of Council Directive 69/493/EEC 29
- Cadmium alloys as electrical/mechanical solder joints to electrical conductors located directly on the voice coil in transducers used in high-powered loudspeakers with sound pressure levels of 100 dB (A) and more





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 74 of 75

ANNEX

EXEMPTION LIST

Continued

- 31 Lead in soldering materials in mercury free flat fluorescent lamps (which e.g. are used for liquid crystal displays, design or industrial
- 32 Lead oxide in seal frit used for making window assemblies for Argon and Krypton laser tubes
- 33 Lead in solders for the soldering of thin copper wires of 100 µm diameter and less in power transformers
- 34 Lead in cermet-based trimmer potentiometer elements
- 37 Lead in the plating layer of high voltage diodes on the basis of a zinc borate glass body
- 38 Cadmium and cadmium oxide in thick film pastes used on aluminium bonded beryllium oxide
- Cadmium in colour converting II-VI LEDs (< 10 µg Cd per mm2 of light- emitting area) for use in solid state illumination or display systems (expires on 1 July 2014)
- Lead in solders and termination finishes of electrical and electronic components and finishes of printed circuit boards used in ignition 41 modules and other electrical and electronic engine control systems, which for technical reasons must be mounted directly on or in the crankcase or cylinder of hand-held combustion engines (classes SH:1, SH:2, SH:3 of Directive 97/68/EC of the European Parliament and of the Council (2)) (Expires on 31 December 2018)
- 43 Bis(2-ethylhexyl) phthalate in rubber components in engine systems, designed for use in equipment that is not intended solely for consumer use and provided that no plasticised material comes into contact with human mucous membranes or into prolonged contact with human skin and concentration value of bis(2-ethylhexyl) phthalate does not exceed:
 - 30% by weight of the rubber for
 - gasket coatings;
 - solid-rubber gaskets; or
 - (iii) rubber components included in assemblies of at least three components using electrical, mechanical or hydraulic energy to do work, and attached to the engine.
 - 10% by weight of the rubber for rubber-containing components not referred to in point (a).
 - For the purposes of this entry, "prolonged contact with human skin" means continuous contact of more than 10 minutes duration or intermittent contact over a period of 30 minutes, per day.
- 44 Lead in solder of sensors, actuators, and engine control units of combustion engines within the scope of Regulation (EU) 2016/1628 of the European Parliament and of the Council, installed in equipment used at fixed positions while in operation which is designed for professionals, but also used by non-professional users.





No.: EDG2208170144C00101R Date: Aug. 31, 2022 Page 75 of 75

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The test items are marked with special symbols in the report is out of the scope of CMA accreditation. The test result only used for client's requirement, scientific researching ,teaching or internal quality control.

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