



TEST REPORT

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 1 OF 31

Applicant:

CIXI ZHONGFA LAMPS CO.,LTD.

NO.188,2ND XINGCI ROAD,ECONOMIC DEVELOPMENT ZONE,CIXI CITY,NINGBO 315336 P.R.CHINA

Date of Submission: 2024-5-6
Test Period: 2024-5-6 to 2024-5-11
Sample Mode: Sample Presentation
BV EE Ref. No.: /

Sample Description:	Sample(s) received is(are) stated to be: /		
Manufacturer:	/	Buyer:	/
Style No(s):	L3328,LYN3272V,LY5021,L323 5WS,L3236AS-1,L2187DP, LN2694,L2213	PO No.:	/
Country of Origin:	/	Country of Destination:	Oversea Country

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION
Compliance Test - European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments (EU) 2015/863	PASS

Note: Testing as sample submitted by client, this test report is only responsible for the conformity of the tested items. The client is responsible for the representative and authenticity of the submitted samples.
The below results are transferred from (6624)170-0077 dated June 18, 2024.

REMARK

If there are questions or concerns on this report, please contact the following persons:

General enquiry and invoicing

Mr. Speed Yu/ Ms. Cabell Chen
(021) 24166888*6832/6850
Speed.yu @cn.bureauveritas.com/ Joan.chen@cn.bureauveritas.com
Mr. Gordon Yu/ Ken He
(021) 24166888*6852/6859
Gordon.yu @cn.bureauveritas.com/ Kenry.he@bureauveritas.com

Technical enquiry

BUREAU VERITAS
CONSUMER PRODUCTS SERVICES DIVISION SHANGHAI

Laboratory Test Location:

No.368,Guangzhong Road, Zhuanqiao Town, Minhang, Shanghai
No.168,Guanghua Road, Zhuanqiao Town, Minhang, Shanghai



PREPARED BY :

Roxy Yu

Connie Ye

Connie Ye
Analytical Technical Specialist



Bureau Veritas
Consumer Products Services Division
(Shanghai)
No.168, Guanghua Road , Zhuanqiao Town,
Minhang, Shanghai, China.
Post Code: 201108
Tel: 86-21-24166888 Fax: 86-21-64890042
Email: bvcpsh_info@cn.bureauveritas.com
Http: www. bureauveritas.com/cps

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LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 2 OF 31

Photo of the Submitted Sample



L3328



LY5021



LYN3272V



L3235WS



L3236AS-1



L2187DP



**BUREAU
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LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 3 OF 31

Photo of the Submitted Sample





**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 4 OF 31

TEST RESULT

Compliance Test - European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments (EU) 2015/863

Test Method : See Appendix.

See Analytes and their corresponding Maximum Allowable Limit in Appendix

-			Result									
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	DBP	BBP	DEHP	DIBP	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-	-	-	-	-
1	Golden metal with silvery plating	Power cord	ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
2	Golden metal with silvery plating		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
3	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
4	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
5	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
6	Black plastic cable jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
7	Yellow and green plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
8	Blue plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
9	Brown plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
10	Coppery metal wire		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
11	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
12	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
13	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
14	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
15	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
16	Transparent plastic	Housing	ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
17	Silvery metal screw		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
18	Silvery metal screw		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
19	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
20	Grey plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
21	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
22	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
23	Grey plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
24	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
25	Silvery metal		ND	ND	ND	Negative*	NA	NA	NA	NA	NA	PASS
26	Silvery metal with black plating		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
27	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS



**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 5 OF 31

-			Result									
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	DBP	BBP	DEHP	DIBP	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-	-	-	-	-
28	Silvery metal	Housing	ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
29	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
30	Silvery metal with black plating		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
31	Silvery metal screw with black plating		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
32	Grey plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
33	Grey plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
34	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
35	Grey plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
36	Translucent plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
37	White plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
38	Transparent glass		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
39	Silvery plastic label with black printing		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
40	Black coating		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
41	Silvery metal with black plating		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
42	Red plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
43	Green plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
44	Transparent plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
45	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
46	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
47	Grey plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
48	Green PCB	PCB	ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
49	Silvery metal solder		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
50	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
51	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
52	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
53	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
54	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
55	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
56	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
57	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
58	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
59	Black magnet with yellow plating		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
60	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
61	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
62	White plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
63	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
64	Silvery metal wire		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS



**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 6 OF 31

-			Result									
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	DBP	BBP	DEHP	DIBP	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-	-	-	-	-
65	Translucent plastic	PCB	ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
66	Blue plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
67	Black sponge		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
68	Blue plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
69	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
70	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
71	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
72	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
73	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
74	Yellow and green plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
75	Brown plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
76	Blue plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
77	Golden metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
78	Golden metal		1.34x10 ⁴	ND	ND	ND	NA	NA	NA	NA	NA	EX [#]
79	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
80	Silvery metal screw		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
81	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
82	Golden metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
83	Silvery metal spring		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
84	White PCB		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
85	Orange LED		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
86	Yellow LED		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
87	Silvery metal solder		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
88	Red plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
89	Brown plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
90	Black plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
91	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
92	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
93	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
94	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
95	Grey glue		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
96	Blue plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
97	Brown plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
98	Yellow plastic adhesive tape		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS



**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 7 OF 31

-			Result									
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	DBP	BBP	DEHP	DIBP	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-	-	-	-	-
99	Yellow plastic adhesive tape	PCB	ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
100	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
101	Black magnet		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
102	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
103	Black magnet		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
104	Coppery metal wire		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
105	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
106	Brown plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
107	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
108	Brown paper		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
109	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
110	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
111	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
112	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
113	Yellow plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
114	Yellow plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
115	Silvery metal film		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
116	Silvery metal solder		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
117	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
118	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
119	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
120	Coppery metal contact point with silvery plating		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
121	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
122	Black capacitor		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
123	Blue capacitor		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
124	Brown capacitor		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
125	White glue		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
126	Black EC		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
127	Black EC		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
128	Black EC		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
129	Black EC		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
130	Brown chip capacitor		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
131	Black EC		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
132	Black chip resistor		1.30x 10 ³	ND	ND	ND	NA	NA	NA	NA	NA	EX [#]
133	Silvery metal solder		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
134	Green PCB		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS



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LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 8 OF 31

-			Result									
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	DBP	BBP	DEHP	DIBP	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-	-	-	-	-
135	Green plastic	Housing	ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
136	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
137	Golden metal with silvery plating		2.09x 10 ⁴	ND	ND	ND	NA	NA	NA	NA	NA	EX [#]
138	Silvery metal screw		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
139	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
140	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
141	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
142	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
143	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
144	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
145	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
146	Silvery metal		ND	ND	ND	Negative*	NA	NA	NA	NA	NA	PASS
147	Silvery metal screw with black plating		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
148	Silvery metal spring		ND	ND	ND	Negative*	NA	NA	NA	NA	NA	PASS
149	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
150	Transparent plastic with silvery coating		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
151	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
152	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
153	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
154	Green PCB	PCB	ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
155	Silvery metal solder		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
156	Black plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
157	Red plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
158	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
159	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
160	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
161	Silvery metal solder		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
162	Black plastic cable jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
163	Red plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
164	White plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
165	Translucent plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
166	Black PCB		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
167	Silvery metal solder		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
168	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS



**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 9 OF 31

-			Result									
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	DBP	BBP	DEHP	DIBP	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-	-	-	-	-
169	Black plastic wire jacket	PCB	ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
170	Red plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
171	Silvery metal solder		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
172	Purple plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
173	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
174	Green LED		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
175	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
176	Black plastic	Housing	ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
177	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
178	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
179	Golden metal ^{R1}		2.16x 10 ^{4*}	ND	ND	ND	NA	NA	NA	NA	NA	EX [#]
180	Grey coating		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
181	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
182	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
183	Silvery metal screw		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
184	Black plastic with silvery coating		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
185	Translucent plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
186	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
187	White glue		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
188	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
189	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
190	Golden metal ^{R1}		2.01x 10 ^{4*}	ND	ND	ND	NA	NA	NA	NA	NA	EX [#]
191	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
192	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
193	Black plastic	PCB	ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
194	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
195	Silvery metal solder		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
196	Red plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
197	Brown plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
198	Blue plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
199	Brown plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
200	Yellow and green plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
201	Blue plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS



**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 10 OF 31

-			Result									
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	DBP	BBP	DEHP	DIBP	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-	-	-	-	-
202	Silvery metal solder	PCB	ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
203	Red plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
204	Black plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
205	Translucent plastic	Housing	ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
206	White coating		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
207	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
208	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
209	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
210	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
211	Translucent plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
212	Silvery metal with black plating		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
213	Grey plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
214	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
215	Silvery metal with black plating		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
216	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
217	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
218	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
219	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
220	Brown plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
221	Orange plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
222	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
223	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
224	Green PCB		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
225	Black plastic	Power cord	ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
226	Black plastic cable jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
227	Blue plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
228	Brown plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
229	Yellow and green plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
230	Black plastic	Housing	ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
231	Translucent plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
232	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
233	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
234	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
235	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
236	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS



**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 11 OF 31

-			Result									
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	DBP	BBP	DEHP	DIBP	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-	-	-	-	-
237	White fabric	Housing	ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
238	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
239	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
240	Beige plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
241	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
242	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
243	Silvery metal solder		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
244	Black plastic sleeve		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
245	Brown plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
246	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
247	Grey plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
248	Grey plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
249	Grey plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
250	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
251	Golden metal with silvery plating		2.42x 10 ⁴	ND	ND	ND	NA	NA	NA	NA	NA	EX [#]
252	Silvery metal solder		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
253	Golden metal		2.00x 10 ⁴	ND	ND	ND	NA	NA	NA	NA	NA	EX [#]
254	Grey plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
255	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
256	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
257	Blue plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
258	Yellow plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
259	Grey plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
260	Yellow coating		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
261	Grey coating		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
262	Blue coating		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
263	Black sponge		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
264	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
265	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
266	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
267	Golden metal with silvery plating	Power cord	ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
268	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
269	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
270	Black plastic cable jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
271	Brown plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS



**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 12 OF 31

-			Result									
Parameter			Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs & PBDEs	DBP	BBP	DEHP	DIBP	Conclusion
Unit			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item	Description	Location	-	-	-	-	-	-	-	-	-	-
272	Yellow and green plastic wire jacket	Power cord	ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
273	Blue plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
274	Golden metal with silvery plating		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
275	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
276	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
277	Black plastic		ND	ND	ND	ND	ND*	ND*	ND*	ND*	ND*	PASS
278	Black plastic cable jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
279	Blue plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
280	Brown plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
281	Blue plastic	Battery	ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
282	Blue plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
283	Black plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
284	Red plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
285	Red plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
286	Black plastic wire jacket		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
287	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
288	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
289	Green paper		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
290	Red paper		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
291	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
292	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
293	Blue plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
294	Blue plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
295	Black plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
296	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
297	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
298	White plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
299	Blue plastic		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
300	Brown plastic adhesive tape		ND	ND	ND	ND	ND	ND*	ND*	ND*	ND*	PASS
301	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
302	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
303	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
304	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
305	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
306	Coppery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
307	Black graphite		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
308	Silvery metal		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS
309	Black graphite		ND	ND	ND	ND	NA	NA	NA	NA	NA	PASS



**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 13 OF 31

Note / Key :

ND = Not detected	">" = Greater than	"<" = Less than
NR = Not requested	mg/kg = milligram(s) per kilogram = ppm = part(s) per million	
Detection Limit: See Appendix.	NA = Not applicable	EX= Exempted

Remark :

- The testing approach is listed in table of Appendix.
- * denotes as reported result(s) was (were) performed by wet chemistry method. Others were screened by XRF. For XRF screening, the result(s) of Cr VI was (were) reported as total chromium and the result(s) of PBBs and PBDEs was (were) reported as total bromine. Also, the XRF result(s) may be different to the actual content based on various factors including, but not limit to, sample size, thickness, area, non-uniformity composition, surface flatness.
- Only selected example(s) is (are) indicated on the photograph(s) in Comment.
- According to European Parliament and Council Directive 2011/65/EU, Article 5 "Adaptation of the Annexes to scientific and technical progress", exemption(s) should be granted to the materials and components of Test Item(s) in the lists in Annexes III and IV of this directive.
For item 78,137,179,190,251,253:
#According to Annex III of European Council Directive 2011/65/EU, exemptions were granted a few materials and Clause 6(c) is reiterated here "Copper alloy containing up to 4 % lead by weight.". Test Item(s) was (were) claimed as is by client (received as is). Therefore, this (these) Test Item(s) containing the found lead level should be exempted.
For item 132:
#According to Annex III of European Council Directive 2011/65/EU, exemptions were granted a few materials and Clause 7(c)-I is reiterated here "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.". Test Item(s) was (were) claimed as is by client (received as is). Therefore, this (these) Test Item(s) containing the found lead level should be exempted.
R1=2024-3-29 Second Submission

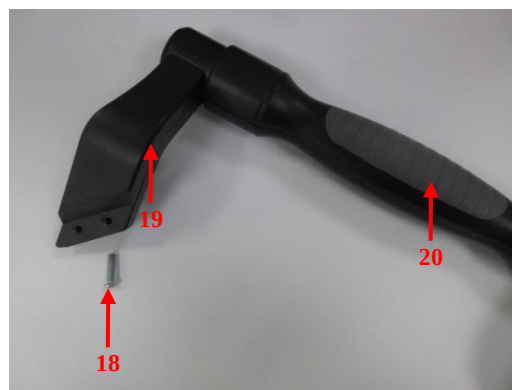


**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 14 OF 31

Comment :

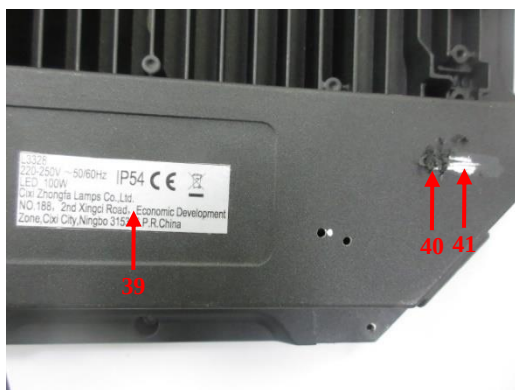
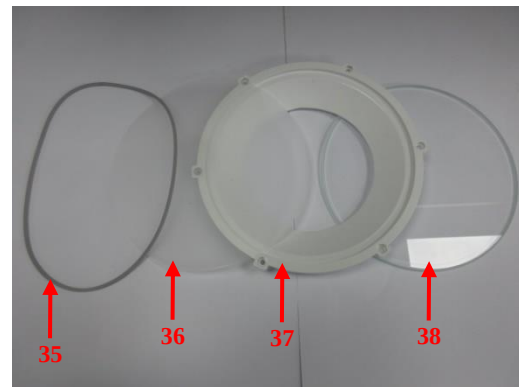
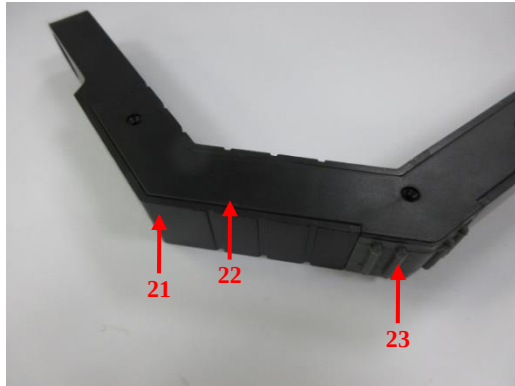
Photograph depicting Test Item(s)





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VERITAS**

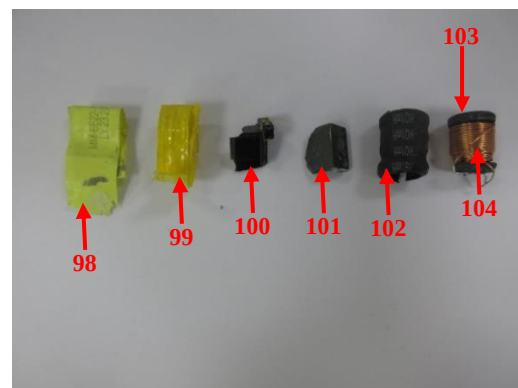
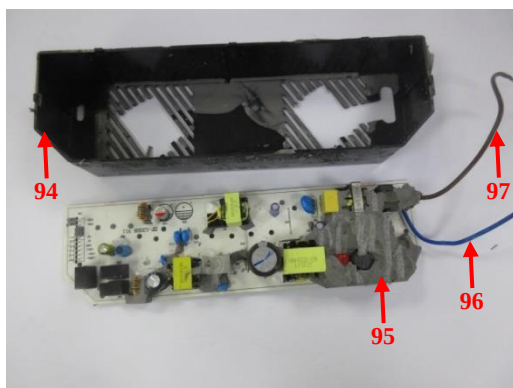
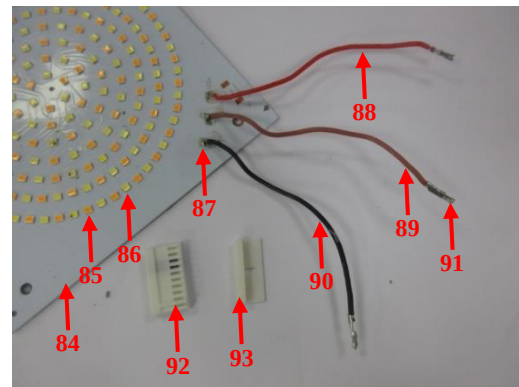
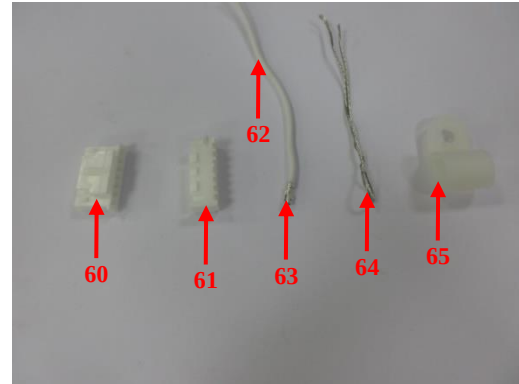
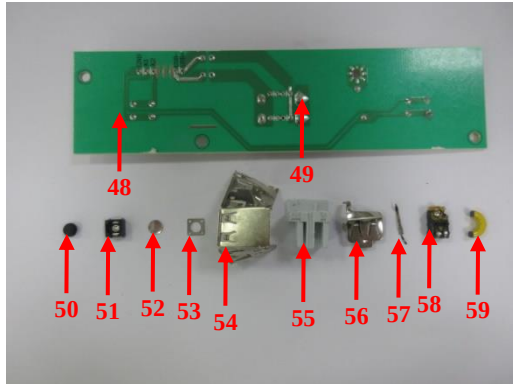
LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 15 OF 31





**BUREAU
VERITAS**

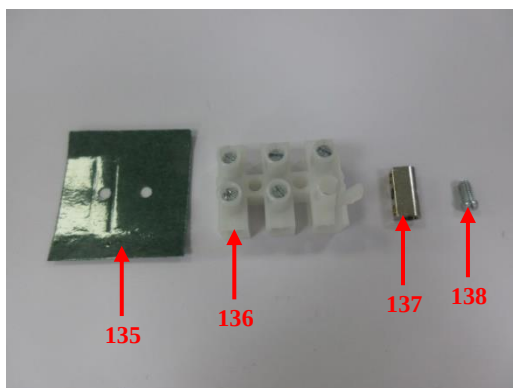
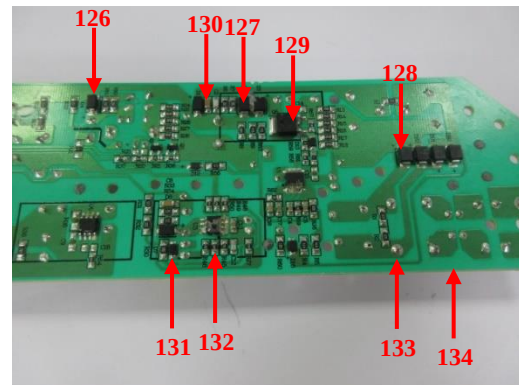
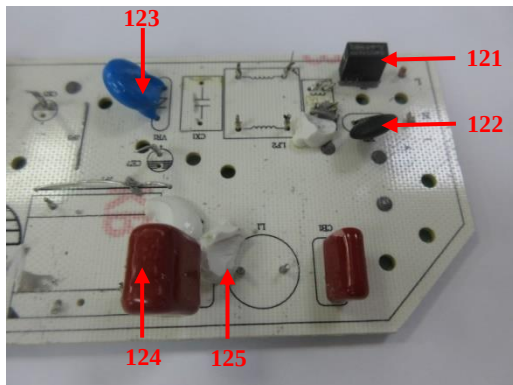
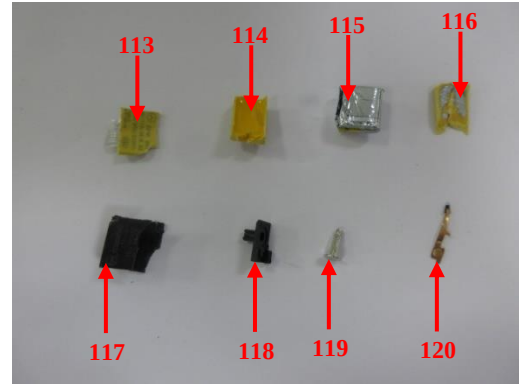
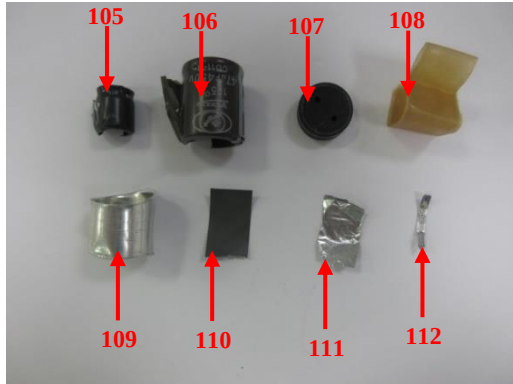
LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 16 OF 31





**BUREAU
VERITAS**

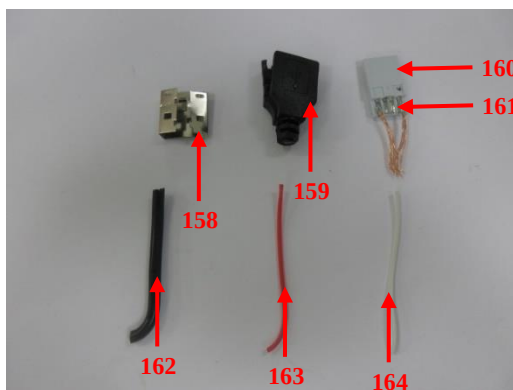
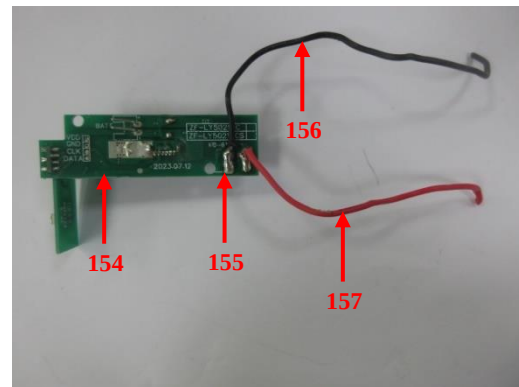
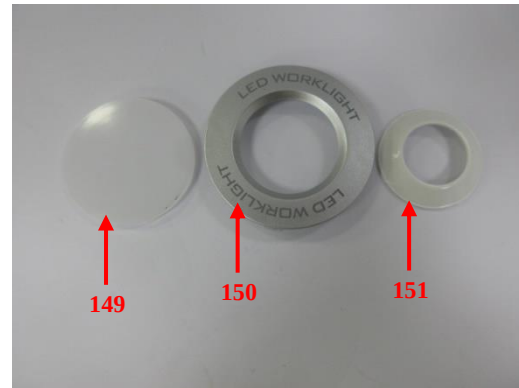
LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 17 OF 31





**BUREAU
VERITAS**

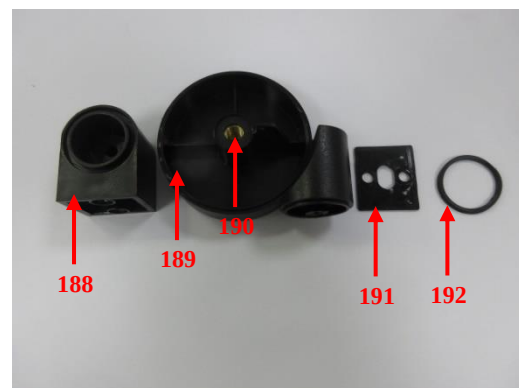
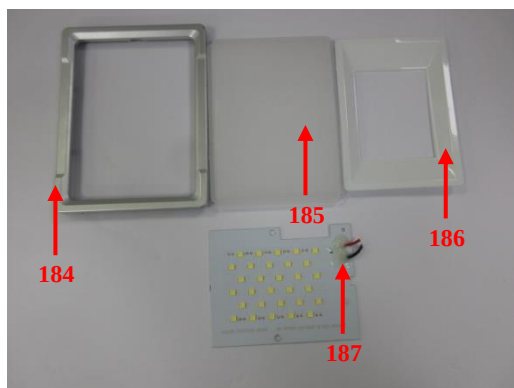
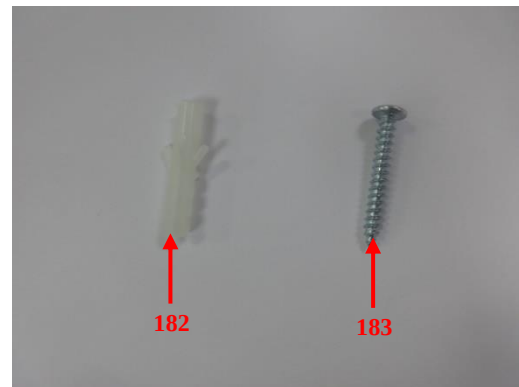
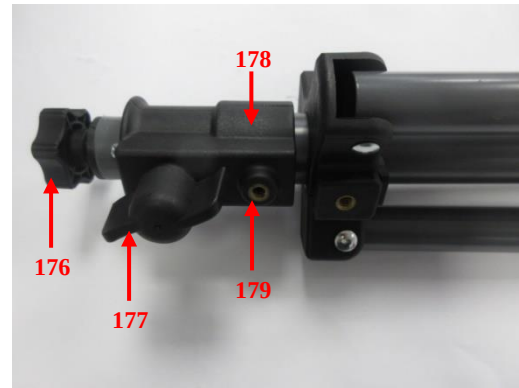
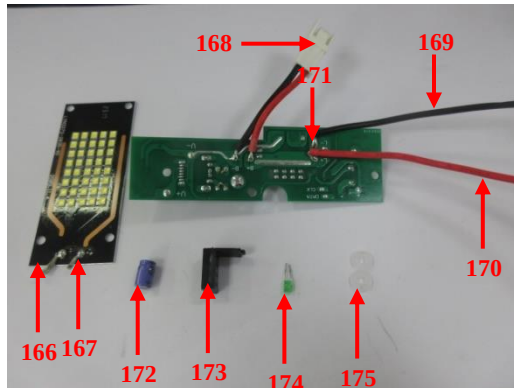
LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 18 OF 31





**BUREAU
VERITAS**

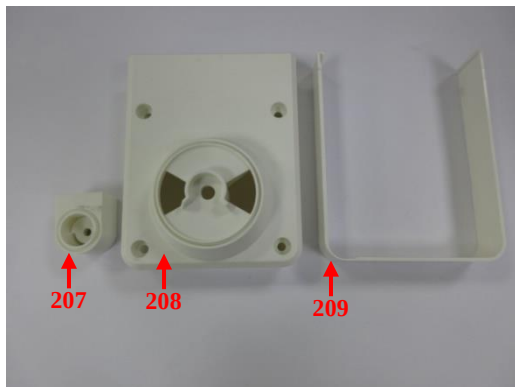
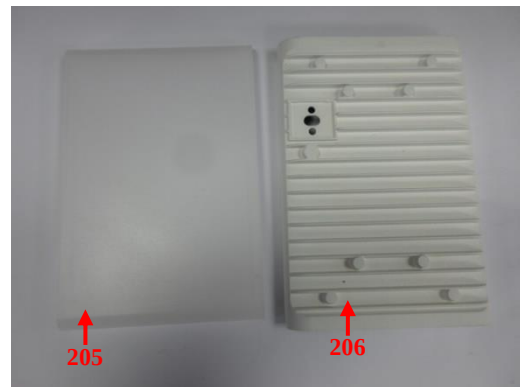
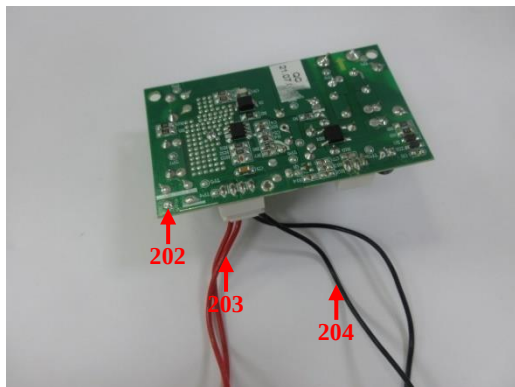
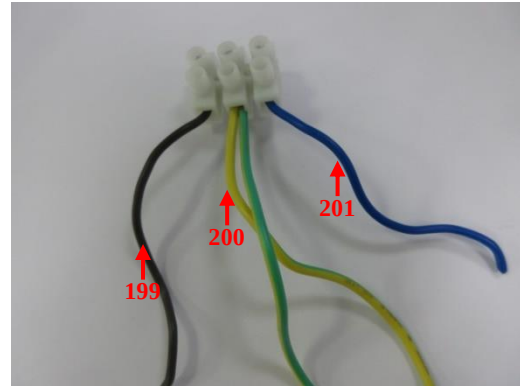
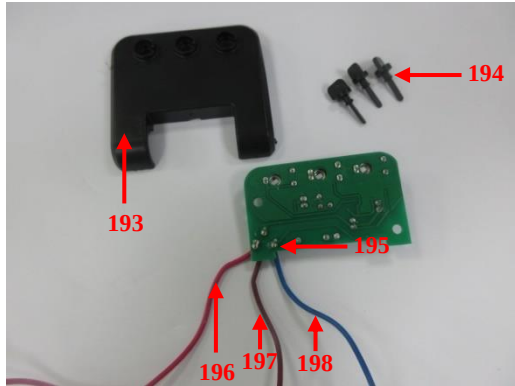
LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 19 OF 31





**BUREAU
VERITAS**

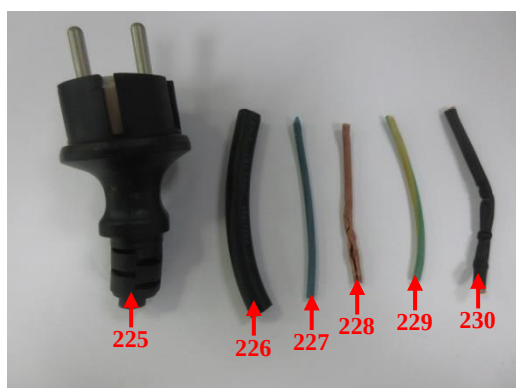
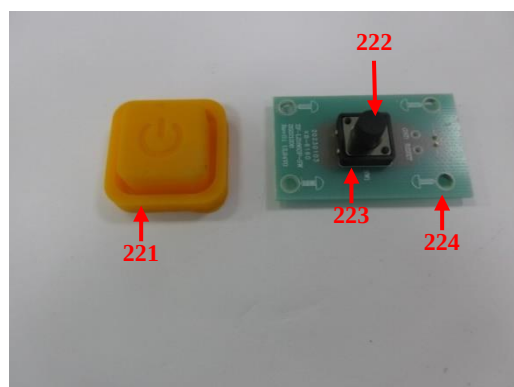
LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 20 OF 31





**BUREAU
VERITAS**

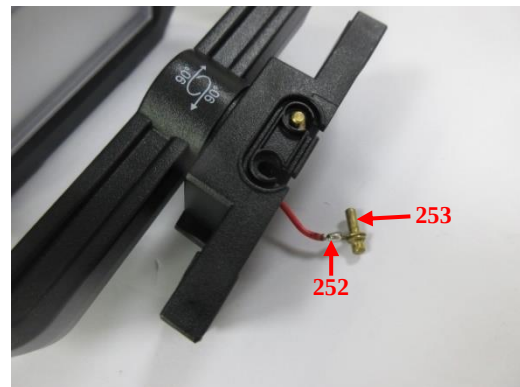
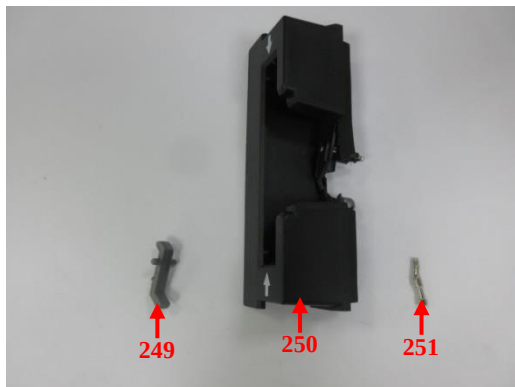
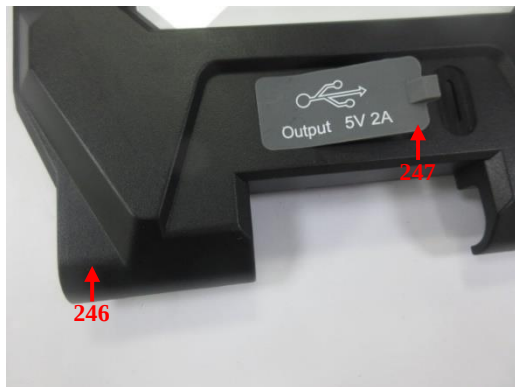
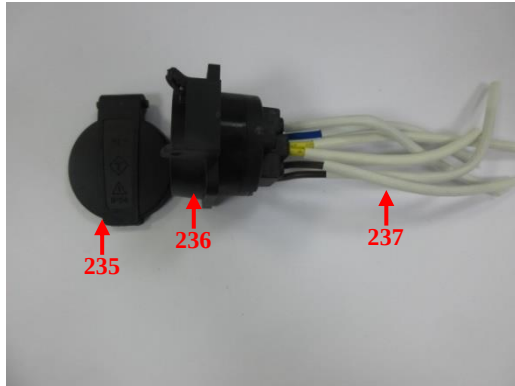
LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 21 OF 31





**BUREAU
VERITAS**

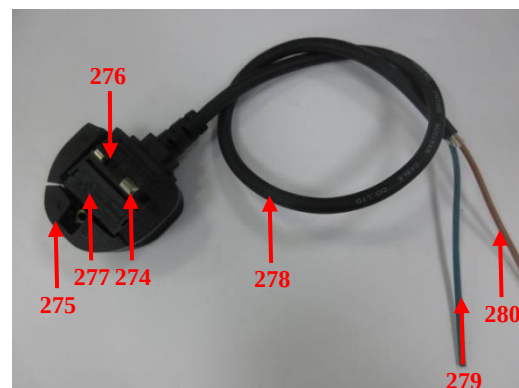
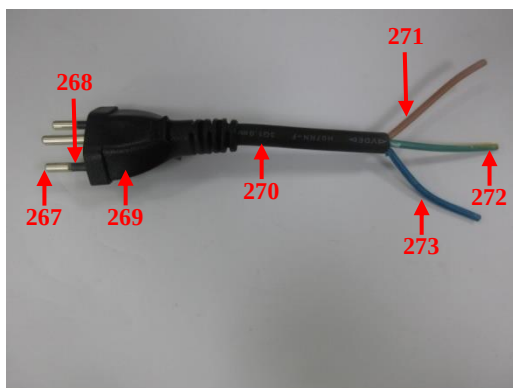
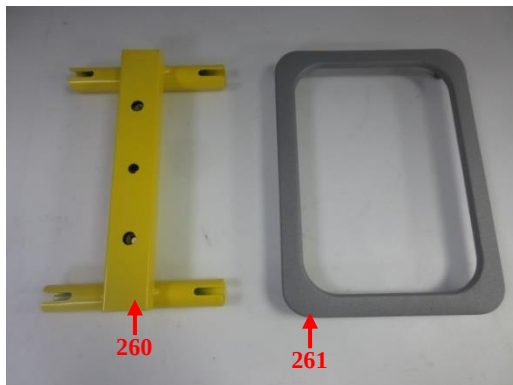
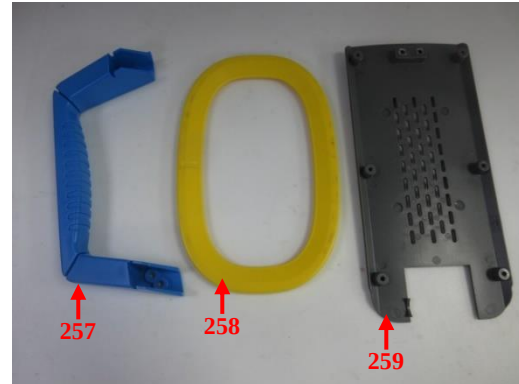
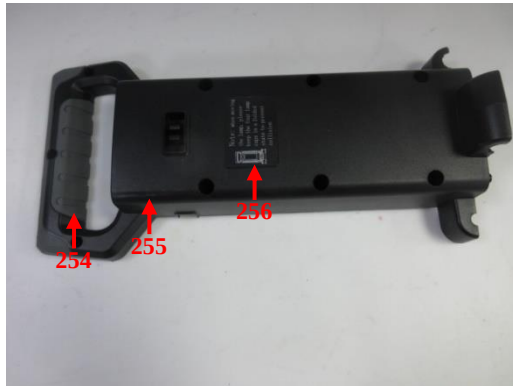
LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 22 OF 31





**BUREAU
VERITAS**

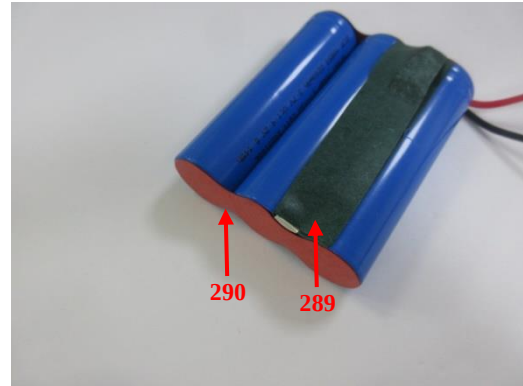
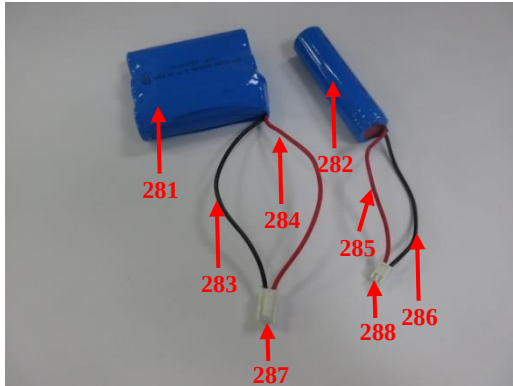
LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 23 OF 31





**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 24 OF 31





**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 25 OF 31

APPENDIX

List of Analytes and their Corresponding Test Methods, Detection Limit and Maximum Allowable Limit [Compliance Test for European Parliament and Council Directive 2011/65/EU with its Amendments (EU) 2015/863] :

No.	Name of Analyte(s)	Detection Limit (mg/kg)				Maximum Allowable Limit (mg/kg)
		X-ray fluorescence (XRF) ^[a]			Wet Chemistry	
		Plastic	Metallic / glass / ceramic	Others		
1	Lead (Pb)	100	200	200	10 ^[b]	1000
2	Cadmium (Cd)	50	50	50	10 ^[b]	100
3	Mercury (Hg)	100	200	200	10 ^[c]	1000
4	Chromium (Cr)	100	200	200	NA	NA
5	Chromium VI (Cr VI)	NA	NA	NA	3 ^[g, h] / 10 ^[d] / See ^[e, i]	1000 / Negative ^[i]
6	Bromine (Br)	200	NA	200	NA	NA
7	Polybromobiphenyls (PBBs) - Bromobiphenyl (MonoBB) - Dibromobiphenyl (DiBB) - Tribromobiphenyl (TriBB) - Tetrabromobiphenyl (TetraBB) - Pentabromobiphenyl (PentaBB) - Hexabromobiphenyl (HexaBB) - Heptabromobiphenyl (HeptaBB) - Octabromobiphenyl (OctaBB) - Nonabromobiphenyl (NonaBB) - Decabromobiphenyl (DecaBB)	NA	NA	NA	Each 50 ^[f]	Sum 1000
8	Polybromodiphenyl ethers (PBDEs) - Bromodiphenyl ether (MonoBDE) - Dibromodiphenyl ether (DiBDE) - Tribromodiphenyl ether (TriBDE) - Tetrabromodiphenyl ether (TetraBDE) - Pentabromodiphenyl ether (PentaBDE) - Hexabromodiphenyl ether (HexaBDE) -Heptabromodiphenyl ether (HeptaBDE) - Octabromodiphenyl ether (OctaBDE) - Nonabromodiphenyl ether (NonaBDE) - Decabromodiphenyl ether (DecaBDE)	NA	NA	NA	Each 50 ^[f]	Sum 1000
9	Dibutyl phthalate (DBP) Butyl benzyl phthalate (BBP) Di-2-ethylhexyl phthalate (DEHP) Diisobutyl phthalate (DIBP)	NA	NA	NA	Each 500 ^[j]	Each 1000
[a] NA = Not applicable IEC = International Electrotechnical Commission Test method with reference to International Standard IEC 62321-3-1: 2013. [b] Test method with reference to International Standard IEC 62321-5: 2013. [c] Test method with reference to International Standard IEC 62321-4: 2013+AMD1: 2017. [d] Polymers and Electronics - Test method with reference to International Standard IEC 62321-7-2: 2017. [e] Metal - Test method with reference to International Standard IEC 62321-7-1: 2015. [f] Test method with reference to International Standard IEC 62321-6: 2015. [g] Leather - Test method International Standard ISO 17075: 2017. [h] Other Than Metal, Leather, Polymers and Electronics - Test method with reference to International Standard ISO 17075: 2017. [i] Result(s) of Cr VI for metallic material(s) was (were) expressed in term of positive and negative. Negative means the absence of Cr VI on the tested areas and the result(s) was (were) regarded as in compliance with European Parliament and Council Directive 2011/65/EU, Article 4(1). While, positive means the presence of Cr VI on tested areas and the result(s) was (were) regarded as in conflict with European Parliament and Council Directive 2011/65/EU, Article 4(1). [j] Test method with reference to International Standard IEC 62321-8: 2017						
Testing Approach [Compliance Test for European Parliament and Council Directive 2011/65/EU] :						
The testing approach was with reference to the following document(s).						
1	International Standards IEC 62321-1: 2013 and IEC 62321-2: 2021					
2	“RoHS Enforcement Guidance Document Version 1” by EU RoHS Enforcement Authorities Informal Network. (May 2006)					
3	“RoHS Regulations - Government Guidance Notes” by United Kingdom Department for Business Innovation & Skills. (February 2011)					
4	“Final Report to RoHS substances (Hg, Pb, Cr(VI), Cd, PBB and PBDE) in electrical and electronic equipment in Belgium” by Belgium Federal Public Service Health, Food Chain Safety and Environment. (November 2005)					



**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 26 OF 31

Annex

The client declared that the materials used of below Styles are same as tested style

L2181	L2189DP	LN2693SA	LN3228AS	LN3272-C	LN3283-CH-5m
L2181S	L2189DP-CH	LN2693J	LN3229	LN3272S-C	LN3283S
L2181P	L2189-CH-4000	LE2693	LN3230	LN3272P	LN3283P
L2181PJ	L2189DP-CH-4000	LE2693S	LN3230S	LN3272P-1	LN3283P-GB
L2182	L2213	LE2693A	LN3231	LN3272J	LN3283P-CH
L2182S	L2214	LE2693SA	LN3231S	LN3272V	LN3283J
L2182P	LC2214	LN2694	L3235	LN3272J-2	LN3283J-GB
L2182J	LD2214	LN2694S	L3235S	LN3272V-2	LN3283VD-2
L2182PJ	LV2214	LN2694A	L3235A	LN3273A	LN3285
L2182J-2	L2214JS	LN2694SA	L3235AS	LN3273SA	LN3285-CH-5m
L2183	LC2214JS	LN2694-1	L3235W	LN3273A-1	LN3285S
L2183-CH	LD2214JS	LN2694S-1	L3235WS	LN3273SA-1	LN3285P
L2183P	LV2214JS	LN2694A-1	L3235AW	LN3273-C	LN3285P-GB
L2183P-CH	L2215	LN2694SA-1	L3235AWS	LN3273S-C	LN3285P-CH
L2183PJ	LC2215	LN2694NA-1	L3236	LN3273P	LN3285J
L2185	LD2215	LN2694J	L3236S	LN3273P-1	LN3286
L2185-CH	L2215JS	LN2694-2	L3236A	LN3273J	L3286DP
L2185S	LC2215JS	LE2694	L3236AS	LN3273V	LN3287
L2185J	LD2215JS	LE2694S	L3236AS-1	LN3273T	L3287DP
L2185PJ	L2226	LE2694-1	L3236W	LN3275A	LN3288
L2185DP-CH	LC2226	LE2694S-1	L3236WS	LN3275SA	LN3289
L2186	LD2226	LE2694-2	L3236AW	LN3275A-1	LN3290
L2186S	L2286	LE2694S-2	L3236AWS	LN3275SA-1	LN3291
L2186-CH	L2286S	LN3016	LN3271A	LN3275-C	LN3291A
L2186DP	L2288	LN3016S	LN3271SA	LN3275S-C	LN3291A-C
L2186DP-CH	L2288S	L3017	LN3271A-1	LN3275P	LN3291N
L2187	L2602	L3017S	LN3271SA-1	LN3275J	LN3291S
L2187-CH	L2603	L3017W	LN3271-C	LN3275V	LN3291S1
L2187DP	LN2604	L3017-CCT	LN3271S-C	LN3281	LN3291AS
L2187DP-CH	LN2604A	L3017S-CCT	LN3271P	LN3281S	LN3291NS
L2187DP-CH-4000	LN2616	LN3226S	LN3271P-1	LN3281P	LN3291X
L2188	L2684	LN3226AS	LN3271J	LN3282	LN3291XL
L2188-CH	L2685	LN3226	LN3271V	LN3282S	LN3291XS



**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 27 OF 31

L2188-CH-4000	L2685-FR	LN3226A	LN3271J-2	LN3282P	LN3291XLS
L2188DP	L2691N	LN3226S-B	LN3271V-2	LN3282P-GB	LN3291YL
L2188DP-CH	LN2691X	LN3226S-W	LN3272A	LN3282J	LN3291YS
L2188DP-CH-4000	LN2693	LN3226AS-B	LN3272SA	LN3282J-2	LN3291YLS
L2189	LN2693S	LN3226AS-W	LN3272A-1	LN3282J-2-GB	LN3291P
L2189-CH	LN2693A	LN3228S	LN3272SA-1	LN3283	LN3291NP
LN3291E	LN3292P	LN3293X	LN3295C-1	LN3297F	L3312
LN3291F	LN3292NP	LN3293XL	LN3295NS	LN3297H	L3312V
LN3291G	LN3292E	LN3293XS	LN3295X	LN3298	L3312-30
LN3291T	LN3292F	LN3293XLS	LN3295XL	LN3298X	L3312V-30
LN3291J	LN3292H	LN3293YL	LN3295XS	L3298-150	L3312V-30-2
LN3291V	LN3292G	LN3293YS	LN3295XLS	L3298-180	LE3312-30
LN3291J-2	LN3292T	LN3293YLS	LN3295YL	L3298D-180	L3313
LN3291V-2	LN3292J	LN3293P	LN3295YS	L3298-200	L3315
LN3291XP	LN3292JS	LN3293NP	LN3295YS-1	L3298D-200	LE3315
LN3291XLP	LN3292V	LN3293E	LN3295YLS	LN3298H	L3317
LN3291XF	LN3292J-2	LN3293F	LN3295P	LN3298F	L3318
LN3291XLF	LN3292V-2	LN3293H	LN3295P-1	L3301	L3323H
LN3291XG	LN3292XP	LN3293G	LN3295NP	L3301S	L3323HV
LN3291XLG	LN3292XLP	LN3293T	LN3295E	LN3301XS	L3327
LN3291XJ	LN3292XF	LN3293J	LN3295F	LN3301XS-50	L3327A
LN3291XLJ	LN3292XLF	LN3293V	LN3295H	LN3305	L3327B
LN3291XT	LN3292XG	LN3293J-2	LN3295J	LN3305J	L3328
LN3291XLT	LN3292XLG	LN3293V-2	LN3295V	LN3305V	L3328A
LN3291XV	LN3292XJ	LN3293XP	LN3295XP	LN3305J-2	L3328B
LN3291XLV	LN3292XLJ	LN3293XLP	LN3295XLP	LN3305V-2	L3333
LN3291XJ-2	LN3292XT	LN3293XF	LN3295XF	L3308-80	L3333S
LN3291XLJ-2	LN3292XLT	LN3293XLF	LN3295XJ	L3308-50	L3335
LN3291XV-2	LN3292XV	LN3293XJ	LN3295XLJ	L3308D-80	L3335S
LN3291XLV-2	LN3292XLV	LN3293XLJ	LN3295XV	L3308X-80	L3333P
LN3292	LN3292XLQ	LN3293XV	LN3295XLV	L3308X-50	L3335P
LN3292A	LN3292XQ-2	LN3293XLV	LN3296	LN3308	LN3511
LN3292A-C	LN3292XLQ-2	LN3293XJ-2	LN3296-1	LN3309	LN3512
LN3292N	LN3292XJ-2	LN3293XLJ-2	LN3296X	L3310	LN3511-B
LN3292S	LN3292XLJ-2	LN3293XV-2	LN3296C	L3310A	LN3512-B
LN3292S1	LN3292XV-2	LN3293XLV-2	L3296-100	LE3310	L4271H



**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 28 OF 31

LN3292AS	LN3292XLV-2	LN3295	LN3296P	LE3310A	L4271P
LN3292NS	LN3293	LN3295-1	LN3296P-1	L3310-1	L4273H
LN3292X	LN3293A	LN3295A	LN3296F	L3310A-1	L4273HJ
LN3292XL	LN3293A-C	LN3295A-C	LN3296H	LE3310-1	L4273HJ-2
LN3292XS	LN3293N	LN3295N	LN3297	LE3310A-1	L4281
LN3292XLS	LN3293S	LN3295S	LN3297X	L3311	L4281S
LN3292YL	LN3293S1	LN3295S1	LN3297A	LN3311	LN4281
LN3292YS	LN3293AS	LN3295AS	LN3297C	L3311X	LN4281S
LN3292YLS	LN3293NS	LN3295S-1	LN3297P	LE3311X	LN4281S1
LN4281P	LN4285S	LN4293P	L5292XS	L5296	L6291XS
LN4281P1	LN4285S1	LN4293P1	L5292P	L5296X	L6291P
LN4281T	LN4285P	LN4293T	L5292P1	L5296C	L6291T
LN4281J	LN4285P1	LN4293J	L5292G	L5296S	L6291J
LN4281V	LN4285J	LN4293V	L5292T	L5296S1	L6291V
LN4281T-2	LN4285V	LN4293T-2	L5292V	L5296XS	L6291T-2
LN4281J-2	LN4285J-2	LN4293J-2	L5292J	L5296XS1	L6291J-2
LN4281V-2	LN4285V-2	LN4293V-2	L5292T-2	L5296CS	L6291V-2
L4282	LN4291	L4295	L5292V-2	L5296CS1	L6292
L4282S	LN4291S	L4295S1	L5292J-2	L5296P	L6292X
LN4282	LN4291S1	LN4295	L5293	L5296J	L6292S
LN4282S	LN4291P	LN4295S	L5293C	L5297	L6292XS
LN4282S1	LN4291P1	LN4295S1	L5293S	L5297X	L6292P
LN4282P	LN4291T	LN4295P	L5293CS	L5297C	L6292T
LN4282P1	LN4291J	LN4295P1	L5293X	L5297P	L6292J
LN4282T	LN4291V	LN4295J	L5293XS	L5297J	L6292V
LN4282J	LN4291T-2	LN4295V	L5293P	L5298	L6292T-2
LN4282V	LN4291J-2	LN4295J-2	L5293P1	L5298X	L6292J-2
LN4282T-2	LN4291V-2	LN4295V-2	L5293G	L5298C	L6292V-2
LN4282J-2	L4292	L5291	L5293T	L5298P	L6293
LN4282V-2	L4292S1	L5291C	L5293V	L5298J	L6293X
L4283	LN4292	L5291S	L5293J	L5299	L6293S
L4283S	LN4292S	L5291CS	L5293T-2	L5299X	L6293XS
L4283W	LN4292S1	L5291X	L5293V-2	L5299C	L6293P
L4283WS	LN4292P	L5291XS	L5293J-2	L5299P	L6293T
LN4283	LN4292P1	L5291P	L5295	L5299J	L6293J
LN4283S	LN4292T	L5291P1	L5295C	L6001	L6293V
LN4283S1	LN4292J	L5291G	L5295S	L6001D	L6293T-2
LN4283P	LN4292V	L5291T	L5295CS	L6281	L6293J-2
LN4283P1	LN4292T-2	L5291V	L5295X	L6281S	L6293V-2



**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 29 OF 31

LN4283T	LN4292J-2	L5291J	L5295XS	L6282	L6295
LN4283J	LN4292V-2	L5291T-2	L5295P	L6282S	L6295X
LN4283V	L4293	L5291V-2	L5295P1	L6283	L6295S
LN4283T-2	L4293S1	L5291J-2	L5295G	L6283S	L6295XS
LN4283J-2	L4293W	L5292	L5295T	L6285	L6295P
LN4283V-2	L4293WS	L5292C	L5295V	L6285S	L6295T
L4285	LN4293	L5292S	L5295J	L6291	L6295J
L4285S	LN4293S	L5292CS	L5295V-2	L6291X	L6295V
LN4285	LN4293S1	L5292X	L5295J-2	L6291S	L6295T-2
L6295J-2	LYN3271FX	LY3273P-1S	LY3605X	LY9602KP	0203
L6295V-2	LY3272H	LY3273B-1S	LY3605XM	LY9602KF	0203H
LY2211	LY3272P	LY3273NH-1S	LY3615	LY9602H-S	0206
LY2211B	LY3272B	LY3273P-1A	LY3616	LY9602H-SX	0207
LY2212	LY3272H-S	LY3273P-1B	LY3616X	LY9602HC	0208
LY2231H	LY3272P-S	LYN3273H	LY4271P	LY9602HCX	0212M
LY2231P	LY3272B-S	LYN3273P	LY4272P	LY9602X-10	2602
LY2233H	LY3272NH-S	LYN3273B	LY4272H	LE9602X-10	2603
LY2233P	LY3272HX	LYN3273P-1A	LY5001	LE9602X-20	2604
LY2684	LY3272H-1	LYN3273P-1B	LY5001A	LY9602U	L2685-1
LY2684-2	LY3272P-1	LYN3273H-S	LY5002-1500	LY9602U1	L2685-2
LY2691	LY3272B-1	LYN3273P-S	LY5002-2000	LY9602UB	LN3295XJ-2
LY2691N	LY3272H-1S	LYN3273B-S	LY5003	LY9602UJ	LN3295XV-2
LY3271H	LY3272P-1S	LYN3273NH-S	LD5004	LY9603H	LN3295XJS-2
LY3271P	LY3272B-1S	LYN3273FX	LD5004L	LY9603P	LY2210
LY3271B	LY3272NH-1S	LY3281H	LY5021	LY9603KH	LY2210M
LY3271H-S	LY3272P-1A	LY3281P	LY5021-S	LY9603KP	L2213A
LY3271P-S	LY3272P-1B	LY3282H	LY5021-C	LY9603HC	LY5033
LY3271B-S	LYN3272H	LY3282P	LY5021-CS	LY9603H-S	LN3311A
LY3271NH-S	LYN3272P	LY3283H	LY5022	LY9605H	LN3293XVA-2
LY3271H-1	LYN3272B	LY3283P	LY5022-S	LY9605HC	LN3295XVA-2
LY3271P-1	LYN3272P-1A	LY3295P-1	LY5022-C	LY9605H-S	L5292P1-CH
LY3271B-1	LYN3272P-1B	LY3295H-1	LY5022-CS	GSN1001	L5292T-CH
LY3271H-1S	LYN3272H-S	LY3301	LY5023	GSN1001J	L5292T-2-CH
LY3271P-1S	LYN3272P-S	LY3302	LY5024	GSN1001J-2	L5297F
LY3271B-1S	LYN3272B-S	LY3308	LY5031	GSN1001V	L5298F



**BUREAU
VERITAS**

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 30 OF 31

LY3271NH-1S	LYN3272NH-S	LY3308-30	LY9601H	GSN1001V-2	L6291C
LY3271P-1A	LYN3272FX	LY3308-50	LY9601P	K006	L6292C
LY3271P-1B	LYN3272V	LD3308-30	LY9601KH	K007	L6293C
LY3271H-1A	LY3273H	LD3308-50	LY9601KP	K008	L6295C
LYN3271H	LY3273P	LY3311	LY9601H-S	RH60Q	L6291CS
LYN3271P	LY3273B	LY3311A	LY9601H-SX	HW-ML01A	L6292CS
LYN3271B	LY3273H-S	LY3311R	LY9601HC	HW-ML01AS	L6293CS
LYN3271P-1A	LY3273P-S	LY3311RN	LY9601HCX	HW-9001	L6295CS
LYN3271P-1B	LY3273B-S	LY3312	LY9601UB	0101	L6291D
LYN3271H-S	LY3273H-1	LY3312-C	LY9602H	0201	L6292D
LYN3271P-S	LY3273P-1	LY3313	LY9602P	0102B	L6293D
LYN3271B-S	LY3273B-1	LY3601	LY9602F	0202B	L6295D
LYN3271NH-S	LY3273H-1S	LY3602	LY9602KH	0103	L6291DS
L6292DS	L5298C-C	L5296F	LC2214-200		
L6293DS	L5298P-C	L5296J-2	LD2214-200		
L6295DS	L5298J-C	L5297F	LV2214-200		
L6291F	L5298F-C	L5297J-2	L2214JS-160		
L6292F	L5299-C	L5298F	LC2214JS-160		
L6293F	L5299X-C	L5298J-2	LD2214JS-160		
L6295F	L5299C-C	L5299F	LV2214JS-160		
L2226JS	L5299P-C	L5299J-2	L2214JS-200		
LC2226JS	L5299J-C	L5295P-II	LC2214JS-200		
LD2226JS	L5296S1-C	L5297P-II	LD2214JS-200		
LV2226	L5296XS-C	L5298P-II	LV2214JS-200		
LV2226JS	L5296XS1-C	L2286WS			
L2181P-110	L5296CS-C	L2286WS-2			
L2182P-110	L5296CS1-C	LY2214JS			
L2183P-110	L5296P-C	LY2214C-JS			
L2185P-110	L5296J-C	LY2214D-JS			
LY2214	L5297-C	LY2214V-JS			
LY2214C	L5297X-C	LY2231PM			
LY2214D	L5297C-C	LY2233PM			
LY2214V	L5297P-C	L2214-160			
L5296-C	L5297J-C	LC2214-160			



BUREAU
VERITAS

LAB NO. : (6624)247-0444
DATE : September 4, 2024
PAGE : 31 OF 31

L5296X-C	L5297F-C	LD2214-160
L5296C-C	L5298-C	LV2214-160
L5296S-C	L5298X-C	L2214-200

Remark:

Since the client was not able to provide the sample of additional Style, above additional Style(s) hasn't been tested, but only based on the guarantee letter provided by the client. Bureau Veritas-CPS takes no responsibility for any mistakes and the problems of product consistency caused by inaccurate and/or invalid information submitted by the client. The client will take the responsibility of all discrepancy and risk.