



**BUREAU
VERITAS**

TEST REPORT

LAB NO. : (8823)284-0064(R1)
DATE : Nov 15, 2023
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Applicant Name: PARTICLE INDUSTRIES,INC
Applicant Address: 325 9TH ST, SAN FRANCISCO,CA 94103 USA
Date of Submission: OCT 11, 2023
Test Period: OCT 11, 2023 TO NOV 8, 2023
Sample Description: MONITOR ONE DE
Style No. : MON404-DE
Sample Size: 1



BUREAU VERITAS SHENZHEN CO.,LTD
DONGGUAN BRANCH

Lisa Bai
Analytical lab technical ass. manager

RT/Daisy Cai

REMARK

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

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SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
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 Amendment Directive (EU)2015/863	PASS	-

Photo of the Submitted Sample



Photo of Test Item(s)

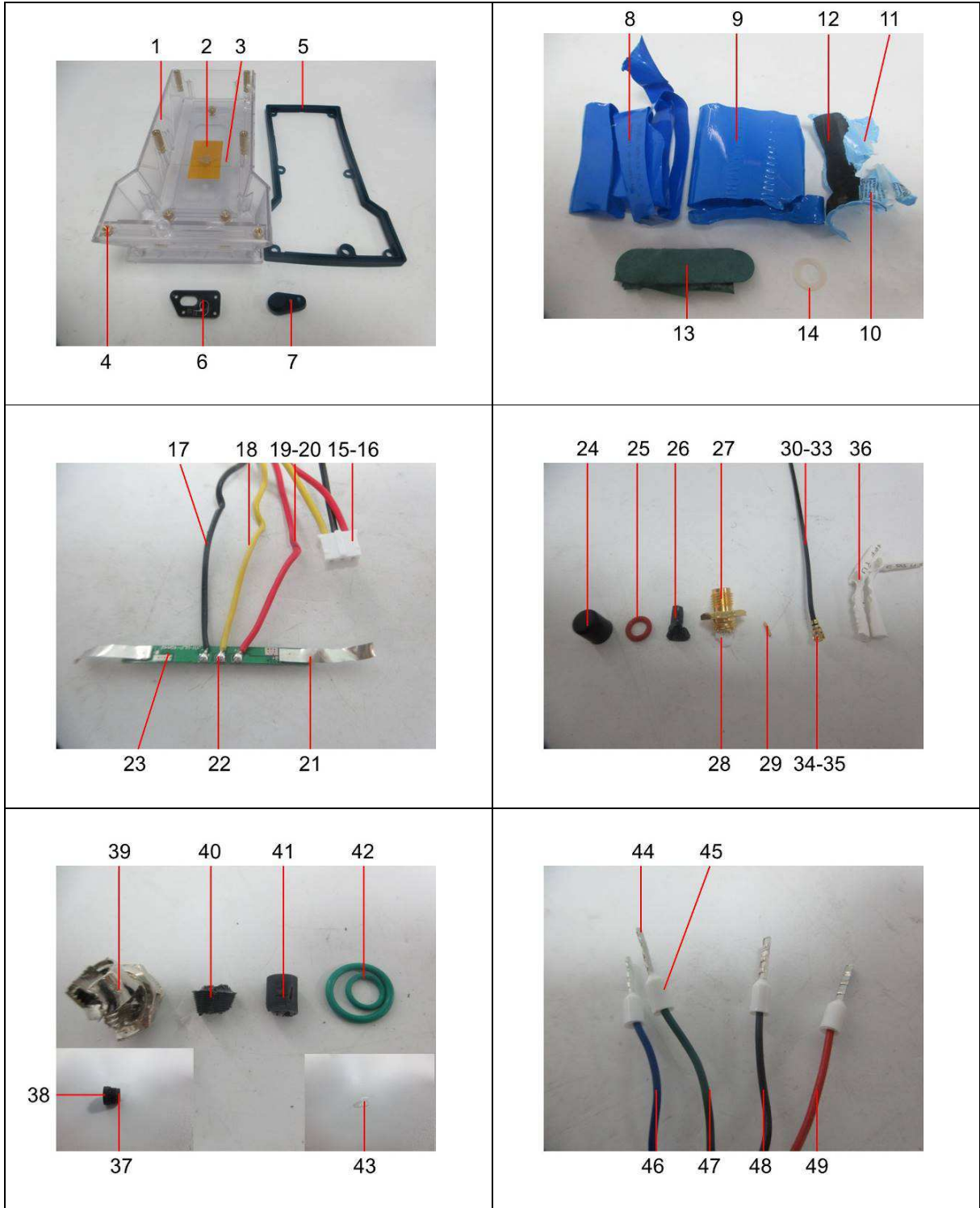


Photo of Test Item(s)

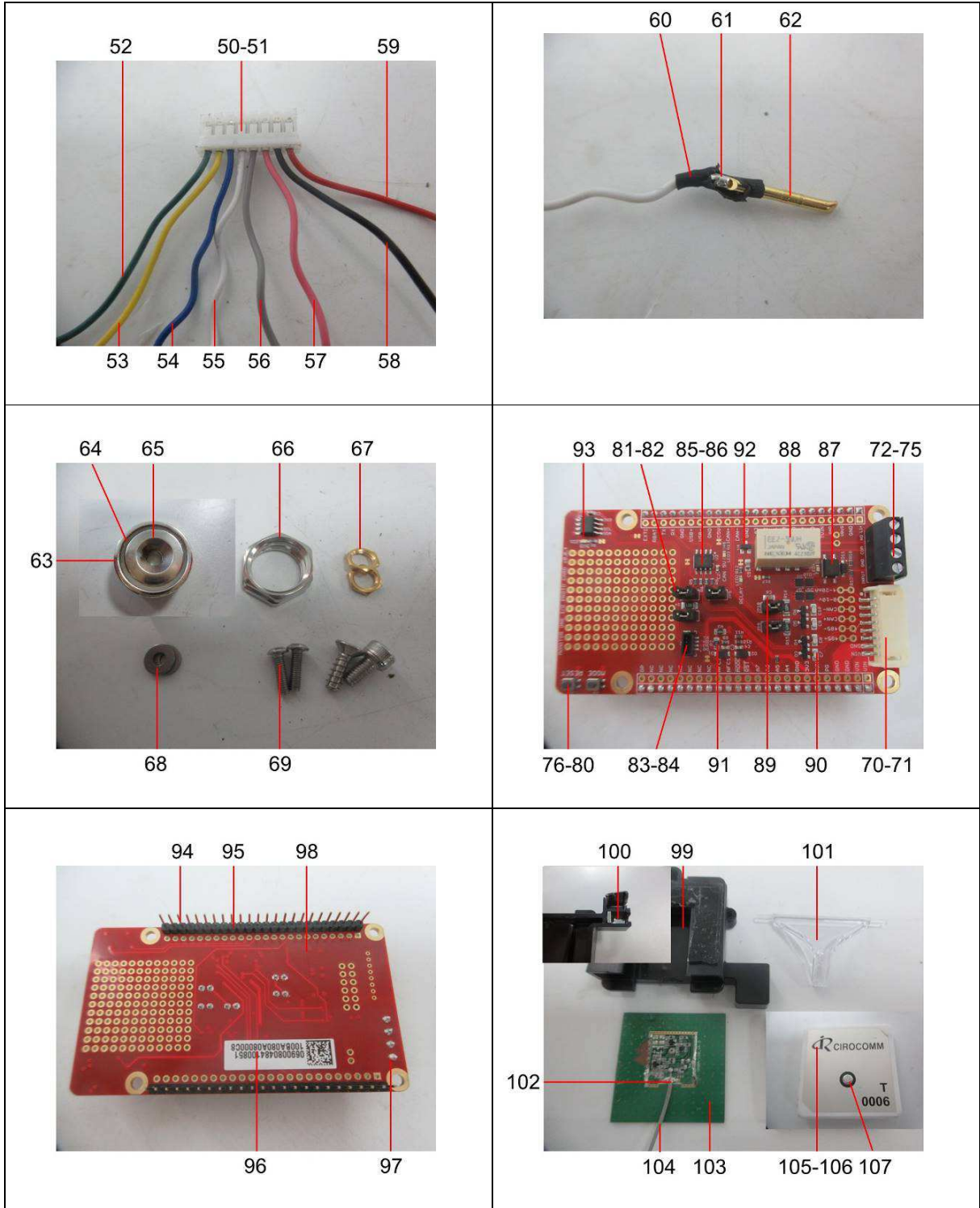
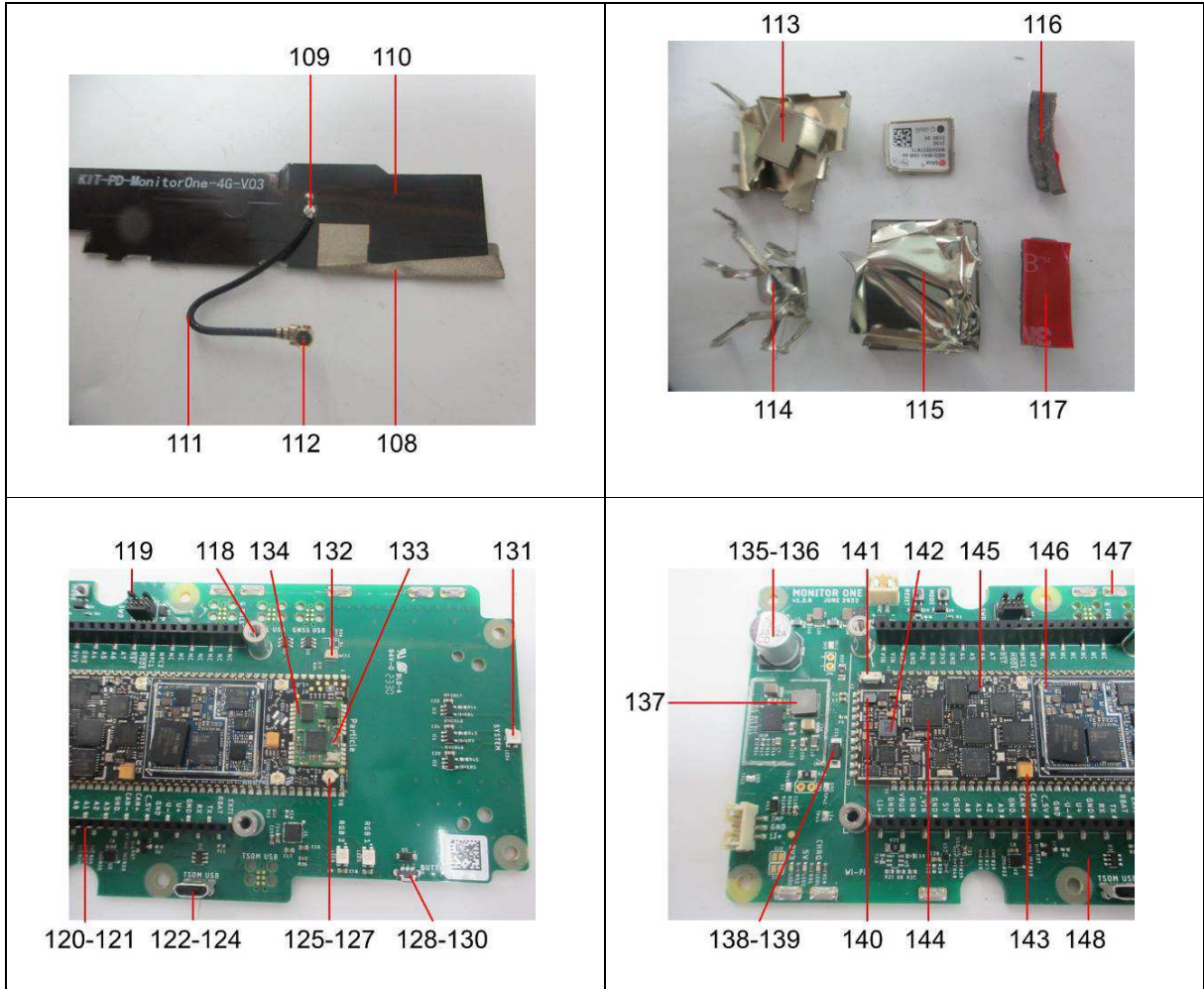


Photo of Test Item(s)





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Component Description List

Test Item(s)	Component Description(s)	Location	Style(s)
1	Translucent plastic	Housing	-
2	Multi colors coated yellow plastic with adhesive	Sticker, housing	-
3	Transparent glue	Glue	-
4	Coppery metal	Connector, housing	-
5	Navy soft plastic	Frame, housing	-
6	Black plastic	Holder, button, housing	-
7	Translucent navy soft plastic	Button, housing	-
8	Black coated blue soft plastic	Sleeve, battery	-
9	Blue soft plastic	Sleeve, battery	-
10	Black coated blue soft plastic	Sleeve, battery	-
11	Translucent glue	Glue, battery	-
12	Black foam with adhesive	Foam, battery	-
13	Green paper with adhesive	Tape, battery	-
14	White plastic	Ring, battery	-
15	White plastic	Socket, battery	-
16	Silvery metal	Pin, socket, battery	-
17	Black soft plastic	Wire insulation, cable, battery	-
18	Yellow soft plastic	Wire insulation, cable, battery	-
19	Red soft plastic	Wire insulation, cable, battery	-
20	Silvery metal	Wire, cable, battery	-
21	Silvery metal	Contact plate, PCB, battery	-
22	Silvery solder	Solder, PCB, battery	-
23	Green PCB	PCB, battery	-
24	Black soft plastic	Lid, connector	-
25	Red soft plastic	Ring, connector	-
26	Black soft plastic	Heat shrinkable tube, connector	-
27	Golden metal	Case, connector	-
28	White plastic	Filler, connector	-
29	Golden/silvery metal	Pin, cable	-
30	Black soft plastic	Wire insulation, cable	-
31	Silvery metal	Net, cable	-
32	Transparent soft plastic	Wire insulation, cable	-
33	Silvery metal	Wire, cable	-
34	Golden metal	Socket, cable	-
35	White plastic	Socket, cable	-
36	White soft plastic	Sleeve, cable	-
37	Black plastic	Lid, switch	-
38	Black soft plastic	Ring, switch	-
39	Silvery metal	Case, switch	-



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Test Item(s)	Component Description(s)	Location	Style(s)
40	Black plastic	Holder, switch	-
41	Bright black plastic	Base, switch	-
42	Green soft plastic	Ring, switch	-
43	Transparent soft plastic	Sleeve, cable	-
44	Silvery metal	Pin, cable	-
45	White plastic	Sleeve, cable	-
46	Blue soft plastic	Wire insulation, cable	-
47	Green soft plastic	Wire insulation, cable	-
48	Black soft plastic	Wire insulation, cable	-
49	Red soft plastic	Wire insulation, cable	-
50	White plastic	Socket, cable	-
51	Silvery metal	Pin, socket, cable	-
52	Blackish green soft plastic	Wire insulation, cable	-
53	Yellow soft plastic	Wire insulation, cable	-
54	Blue soft plastic	Wire insulation, cable	-
55	White soft plastic	Wire insulation, cable	-
56	Grey soft plastic	Wire insulation, cable	-
57	Pink soft plastic	Wire insulation, cable	-
58	Black soft plastic	Wire insulation, cable	-
59	Red soft plastic	Wire insulation, cable	-
60	Black soft plastic	Heat shrinkable tube, cable	-
61	Silvery solder	Solder, cable	-
62	Golden metal	Pin, cable	-
63	Silvery metal	Base, ring	-
64	Translucent plastic	Ring	-
65	Silvery magnet	Magnet	-
66	Silvery metal	Nut	-
67	Golden metal	Nut	-
68	Silvery metal	Ring, screw	-
69	Silvery metal	Screw	-
70	Beige plastic	Socket, PCB	-
71	Silvery metal	Pin, socket, PCB	-
72	Black plastic	Case, socket, PCB	-
73	Bright silvery metal	Screw, socket, PCB	-
74	Silvery metal	Contact plate, socket, PCB	-
75	Silvery metal	Hole, socket, PCB	-
76	Black plastic	Button, tough switch, PCB	-
77	Silvery metal	Case, tough switch, PCB	-
78	Transparent yellow plastic	Film, tough switch, PCB	-
79	Silvery metal	Contact plate, tough switch, PCB	-
80	Black plastic	Base, tough switch, PCB	-



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Test Item(s)	Component Description(s)	Location	Style(s)
81	Black plastic	Socket, PCB	-
82	Slivery metal	Contact plate, socket, PCB	-
83	Black plastic	Socket, PCB	-
84	Slivery metal	Pin, socket, PCB	-
85	Black body	IC, PCB	-
86	Silvery/coppery metal	Plate, IC, PCB	-
87	Black body	Diode, PCB	-
88	Black printed beige body	EC, body	-
89	Brown body	SMD capacitor, PCB	-
90	White body	SMD capacitor, PCB	-
91	Black printed white body	SMD resistor, PCB	-
92	Black body	SMD transistor, PCB	-
93	Translucent body	SMD LED, PCB	-
94	Silvery/golden metal	Pin, PCB	-
95	Black plastic	Pin holder, PCB	-
96	Black coated white plastic with adhesive	Sticker, PCB	-
97	Silvery solder	Solder, PCB	-
98	Red PCB	PCB	-
99	Black plastic	Fitting	-
100	Silver coated transparent plastic	Fitting	-
101	Transparent plastic	Fitting	-
102	Silvery solder	Solder, PCB	-
103	Green PCB	PCB	-
104	Grey soft plastic	Wire insulation, cable	-
105	Translucent glue	Glue, board	-
106	Black/silver plated white ceramic	Board	-
107	Silvery metal	Pin, board	-
108	Grey fabric	Tape	-
109	Silvery solder	Solder, PCB	-
110	Black PCB	PCB	-
111	Black soft plastic	Wire insulation, cable	-
112	Black plastic	Socket, cable	-
113	Silver/coppery metal	Cover, PCB	-
114	Silvery metal	Frame, PCB	-
115	Silvery metal	Cover, PCB	-
116	Grey soft plastic with adhesive	Tape	-
117	Grey coated red plastic	Tape	-
118	Silvery metal	Holder, PCB	-
119	Black plastic	Socket, PCB	-
120	Black plastic	Socket, PCB	-
121	Silvery metal	Socket, PCB	-



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Test Item(s)	Component Description(s)	Location	Style(s)
122	Silvery metal	Cover, type-c plug, PCB	-
123	Black plastic	Pin holder, type-c plug, PCB	-
124	Silvery metal	Pin, type-c plug, PCB	-
125	Silvery metal	Case, socket, PCB	-
126	White plastic	Base, socket, PCB	-
127	Silvery/golden metal	Pin, socket, PCB	-
128	Black plastic	Tough switch, PCB	-
129	Silvery metal	Tough switch, PCB	-
130	Grey plastic	Tough switch, PCB	-
131	White body	SMD LED, PCB	-
132	Silvery/golden body	EC, PCB	-
133	Translucent body	EC, PCB	-
134	Green PCB	PCB	-
135	Black printed silvery body	Electrolytic capacitor, PCB	-
136	Black plastic	Base, electrolytic capacitor, PCB	-
137	Grey/coppery metal	Inductor, PCB	-
138	Black body	Diode, PCB	-
139	Silvery solder	Solder, diode, PCB	-
140	Black/coppery metal	Inductor, PCB	-
141	White body	EC, PCB	-
142	Black printed grey/black metal	Inductor, PCB	-
143	Yellow body	EC, PCB	-
144	Black body	SMD IC, PCB	-
145	Black PCB	PCB	-
146	Blue PCB	PCB	-
147	Silvery solder	Solder, PCB	-
148	Green PCB	PCB	-



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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 Amendment Directive (EU)2015/863

Test Method : See Appendix.

-	Result (s)									
Parameter	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr VI)	PBBs & PBDEs	BBP	DBP	DEHP	DIBP	Conclusion
Unit	mg/kg									-
Test Item(s)	-	-	-	-	-	-	-	-	-	-
1	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
2	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
3	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
4	27980*	BL	BL	BL	NA	NA	NA	NA	NA	EXEMPTED#
5	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
6	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
7	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
8	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
9	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
10	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
11	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
12	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
13	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
14	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
15	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
16	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
17	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
18	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
19	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
20	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
21	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
22	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
23	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS
24	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
25	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
26	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
27	28210*	BL*	BL	BL	NA	NA	NA	NA	NA	EXEMPTED#
28	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
29	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
30	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS



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-	Result (s)									
Parameter	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr VI)	PBBs & PBDEs	BBP	DBP	DEHP	DIBP	Conclusion
Unit	mg/kg									-
Test Item(s)	-	-	-	-	-	-	-	-	-	-
31	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
32	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
33	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
34	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
35	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
36	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
37	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
38	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
39	26630*	BL	BL	BL	NA	NA	NA	NA	NA	EXEMPTED#
40	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS
41	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS
42	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
43	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
44	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
45	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
46	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
47	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
48	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
49	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
50	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
51	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
52	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
53	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
54	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
55	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
56	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
57	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
58	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
59	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
60	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
61	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
62	24340*	BL*	BL	BL	NA	NA	NA	NA	NA	EXEMPTED#
63	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
64	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
65	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
66	26150*	BL	BL	BL	NA	NA	NA	NA	NA	EXEMPTED#
67	23220*	BL	BL	BL	NA	NA	NA	NA	NA	EXEMPTED#
68	BL	BL	BL	Negative*	NA	NA	NA	NA	NA	PASS



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-	Result (s)									
Parameter	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr VI)	PBBs & PBDEs	BBP	DBP	DEHP	DIBP	Conclusion
Unit	mg/kg									-
Test Item(s)	-	-	-	-	-	-	-	-	-	-
69	BL	BL	BL	Negative*	NA	NA	NA	NA	NA	PASS
70	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS
71	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
72	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
73	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
74	BL	BL	BL	Negative*	NA	NA	NA	NA	NA	PASS
75	22450*	BL	BL	BL	NA	NA	NA	NA	NA	EXEMPTED#
76	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
77	BL	BL	BL	Negative*	NA	NA	NA	NA	NA	PASS
78	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
79	BL	BL	BL	Negative*	NA	NA	NA	NA	NA	PASS
80	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
81	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS
82	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
83	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS
84	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
85	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS
86	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
87	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS
88	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS
89	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS
90	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS
91	BL	BL	BL	BL*	BL	BL	BL	BL	BL	PASS
92	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS
93	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS
94	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
95	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS
96	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
97	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
98	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS
99	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
100	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
101	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
102	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
103	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS
104	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
105	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
106	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS



Parameter	Result (s)									Conclusion
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr VI)	PBBs & PBDEs	BBP	DBP	DEHP	DIBP	
Unit	mg/kg									-
Test Item(s)	-	-	-	-	-	-	-	-	-	-
107	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
108	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
109	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
110	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS
111	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
112	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
113	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
114	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
115	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
116	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
117	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
118	26620*	BL	BL	BL	NA	NA	NA	NA	NA	EXEMPTED#
119	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS
120	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS
121	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
122	BL	BL	BL	Negative*	NA	NA	NA	NA	NA	PASS
123	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
124	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
125	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
126	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
127	BL*	BL	BL	BL	NA	NA	NA	NA	NA	PASS
128	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
129	BL	BL	BL	Negative*	NA	NA	NA	NA	NA	PASS
130	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
131	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS
132	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS
133	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS
134	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS
135	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS
136	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
137	BL	BL	BL	Negative*	NA	NA	NA	NA	NA	PASS
138	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS
139	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
140	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
141	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS
142	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
143	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS
144	BL	BL	BL	BL	BL	BL	BL	BL	BL	PASS



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Parameter	Result (s)									Conclusion
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr VI)	PBBs & PBDEs	BBP	DBP	DEHP	DIBP	
Unit	mg/kg									-
Test Item(s)	-	-	-	-	-	-	-	-	-	-
145	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS
146	BL	BL	BL	BL	BL	BL*	BL*	BL*	BL*	PASS
147	BL	BL	BL	BL	NA	NA	NA	NA	NA	PASS
148	BL	BL	BL	BL	BL*	BL*	BL*	BL*	BL*	PASS

Note / Key:

BL = Below limit OL = Over limit ND = Not detected NA = Not applicable
 mg/kg = milligram(s) per kilogram = ppm = part(s) per million
 Detection Limit : See Appendix.

Remark:

- *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.
- *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 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 Council Directive 2011/65/EU, Article 4(1).
- According to European 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.
- #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) 4.27.39.62.66.67.75.118 was (were) claimed as is by client (received as is). Therefore, this (these) Test Item(s) containing the found lead level should be exempted.
- This report is to Supersede BV(Dong guan) report No. (8823)284-0064 dated on Nov 8, 2023.

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] :						
No.	Name of Analytes	Detection Limit(mg/kg)				Maximum Allowable Limit (mg/kg)
		X-ray fluorescence (XRF)^[a]			Wet Chemistry	
		Plastic	Metal/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	See ^[d] /10 ^[e] /3 ^[f,g]	1000 / Negative ^[h]
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 ^[i]	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 ^[i]	Sum 1000
9	- Dibutyl phthalate (DBP) - Butyl benzyl phthalate (BBP) - Di-2-ethylhexyl phthalate (DEHP) - Diisobutyl phthalate (DIBP)	NA	NA	NA	Each 50 ^[j]	Each 1000



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	NA = Not applicable IEC = International Electrotechnical Commission
[a]	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+A1:2017.
[d]	Metal - Test method with reference to International Standard IEC 62321-7-1: 2015.
[e]	Polymers and Electronics - Test method with reference to European Standard EN 62321-7-2: 2017.
[f]	Leather - Test method International Standard ISO 17075-1:2017.
[g]	Other Than Metal, Leather, Polymers and Electronics - Test method with reference to International Standard ISO 17075-1:2017.
	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).
[h]	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).
[i]	Test method with reference to International Standard IEC 62321-6: 2015.
[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)

*** End of Report ***