

TEST REPORT

Report Number: (6220)146-0041 May 26, 2020

Date Received: February 26, 2020 & March 25, 2020 Page 1 of 23

Stealth (Sparton of Canada, Limited)

1-7550 Highway 27, Woodbridge, Ontario, L4H 0S2, Canada

Sample Description: SVZ-1000/2000-PM-PCT Series Multi touch display monitor

Model: SVZ-2100-PM-PCT

Series model: SVZ-1XXX-PM-PCT, SVZ-2XXX-PM-PCT

(X can be 0-9, A-Z or blank for marketing purpose)

Brand: Stealth

Test Period: February 26, 2020 to March 10, 2020 &

March 25, 2020 to March 31, 2020

SUMMARY OF TEST RESULTS

SUMMART 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)	PASS	The conclusion is based on the actual test and the information provided by the				
		customer.				
Phthalates Test – Directive 2015/863/EU Amendment of European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) (Note: The amendment will be effective on 22 July 2019. For medical devices and control instruments, effective date will be 22 July 2021.)	PASS	The conclusion is based on the actual test and the information provided by the customer.				

REMARK

If there are questions or concerns on this report, please contact: chemical.inquiry@t

chemical.inquiry@tw.bureauveritas.com/vico.lin@bureauveritas.com

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (H.K.) LIMITED, TAIWAN BRANCH

PREPARED BY: Tiffany Chin

VICO LIN MANAGER

ANALYTICAL DEPARTMENT

C/N /TC/JK



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Photo of the Submitted Sample



Sample



Sample



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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)

Test Method : See Appendix.

Test Item(s)	Item / Component Description(s)
1.	Black; Coating
2.	Silvery; Metals
3.	Black; Coating
4.	Silvery; Metals
5.	Black; Coating
6.	Transparent; Glass
7.	Silvery; Metals
8.	Silvery; Metals
9.	Silvery; Metals
10.	White; Plastics
11.	Black : Plastics
12.	Silvery; Metals
13.	Black; Plastics
14.	Silvery; Metals
15.	Silvery; Metals
16.	White; Plastics
17.	Black; Plastics
18.	
19.	Red; Plastics Blue; Plastics
20.	,
20.	Silvery ; Metals Black ; Plastics
22.	Black; Plastics Black; Electronics
	Brown; Electronics
23.	,
24.	Black; Electronics
25.	Gray; Magnet
26.	Coppery; Metals
27.	Black; Electronics
28.	Black; Electronics
29.	Black; Electronics
30.	Black; Electronics
31.	Green; Electronics
32.	Silvery; Metals
33.	Black; Plastics
34.	Silvery; Metals
35.	Silvery; Metals
36.	Silvery; Metals
37.	White; Plastics
38.	Black; Electronics
39.	White; Plastics
40.	Black; Electronics
41.	Green; Electronics



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Test Item(s)	Item / Component Description(s)
42.	Black; Plastics
43.	White/ black; Plastics
44.	Silvery; Metals
45.	Transparent; Plastics
46.	Black; Plastics
47.	Silvery; Metals
48.	Silvery; Metals
49.	Black; Plastics
50.	Green; Plastics
51.	Brown; Plastics
52.	Black; Plastics
53.	Blue; Plastics
54.	Blue; Plastics
55.	Orange; Plastics
56.	Red; Plastics
57.	Yellow; Plastics
58.	Silvery; Metals
59.	White; Plastics
60.	Black; Plastics
61.	Black; Plastics
62.	White; Plastics
63.	Silvery; Metals
64.	Black; Plastics
65.	Silvery; Metals
66.	Coppery; Metals
67.	Silvery; Metals
68.	Red; Plastics
69.	Green; Plastics
70.	Black; Plastics
71.	White; Plastics
72.	Black; Plastics
73.	White; Plastics
74.	Silvery; Metals
75.	Black; Plastics
76.	Silvery; Metals
77.	Purple ; Plastics
78.	Yellow; Plastics
79.	Black; Plastics
80.	Green; Plastics
81.	Red; Plastics
82.	Silvery; Metals
83.	Black; Plastics
84.	Gray ; Magnet



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Test Item(s)	Item / Component Description(s)
85.	Red; Plastics
86.	White; Plastics
87.	Silvery; Metals
88.	Black; Plastics
89.	Red; Plastics
90.	Green; Electronics
91.	Black; Electronics
92.	Green; Electronics
93.	Black; Electronics
94.	Green; Electronics
95.	Black; Electronics
96.	Green; Electronics
97.	Black; Plastics
98.	Yellow; Plastics
99.	Coppery; Metals
100.	Silvery; Metals
101.	Black; Plastics
102.	White; Plastics
103.	Silvery; Metals
104.	Orange; Plastics
105.	Brown; Plastics
106.	Silvery; Metals
107.	Black; Plastics
108.	Yellow; Plastics
109.	Silvery; Metals
110.	Black; Plastics
111.	Silvery; Metals
112.	Silvery; Metals
113.	Silvery; Metals
114.	Black; Electronics
115.	White; Plastics
116.	Silvery; Metals
117.	Green; Electronics
118.	Black; Plastics
119.	Silvery; Metals
120.	Silvery; Metals
121.	Black; Plastics
122.	Coppery; Metals
123.	Black; Plastics
124.	Green; Plastics
125.	Transparent; Plastics
126.	Blue; Plastics
127.	Silvery; Metals



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Test Item(s)	Item / Component Description(s)
128.	Blue; Plastics
129.	Silvery; Metals
130.	Black; Plastics
131.	Black; Plastics



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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)

See Analytes and their corresponding Maximum Allowable Limit in Appendix

-				Result			
Parameter	Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs	PBDEs	Conclusion
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item(s)	-	-	-	-	-	-	-
1.	ND	ND	ND	ND	ND	ND	PASS
2.	ND	ND	ND	Negative*	NA	NA	PASS
3.	ND	ND	ND	ND	ND	ND	PASS
4.	ND*	ND*	ND*	ND	NA	NA	PASS
5.	ND	ND	ND	ND	ND	ND	PASS
6.	ND	ND	ND	ND	NA	NA	PASS
7.	ND*	ND*	ND*	ND	NA	NA	PASS
8.	ND	ND	ND	Negative*	NA	NA	PASS
9.	ND*	ND*	ND*	ND	NA	NA	PASS
10.	ND	ND	ND	ND	ND	ND	PASS
11.	ND	ND	ND	ND	ND	ND	PASS
12.	ND	ND	ND	ND	NA	NA	PASS
13.	ND	ND	ND	ND	ND	ND	PASS
14.	ND	ND	ND	ND	NA	NA	PASS
15.	ND	ND	ND	ND	NA	NA	PASS
16.	ND	ND	ND	ND	ND	ND	PASS
17.	ND	ND	ND	ND	ND	ND	PASS
18.	ND	ND	ND	ND	ND	ND	PASS
19.	ND	ND	ND	ND	ND	ND	PASS
20.	ND	ND	ND	ND	NA	NA	PASS
21.	ND	ND	ND	ND	ND	ND	PASS
22.	ND	ND	ND	ND	ND	ND	PASS
23.	ND	ND	ND	ND	ND	ND	PASS
24.	ND	ND	ND	ND	ND	ND	PASS
25.	ND	ND	ND	ND	NA	NA	PASS
26.	ND	ND	ND	ND	NA	NA	PASS
27.	ND	ND	ND	ND	ND	ND	PASS
28.	ND	ND	ND	ND	ND	ND	PASS
29.	ND	ND	ND	ND	ND	ND	PASS
30.	ND	ND	ND	ND	ND	ND	PASS
31.	ND	ND	ND	ND	ND*	ND*	PASS
32.	ND	ND	ND	Negative*	NA	NA	PASS
33.	ND	ND	ND	ND	ND	ND	PASS
34.	ND	ND	ND	Negative*	NA	NA	PASS
35.	ND	ND	ND	ND	NA	NA	PASS
36.	ND	ND	ND	ND	NA	NA	PASS
37.	ND	ND	ND	ND	ND	ND	PASS
38.	ND	ND	ND	ND	ND	ND	PASS

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-				Result			
Parameter	Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs	PBDEs	Conclusion
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item(s)	-	-	-	-	-	-	-
39.	ND	ND	ND	ND	ND	ND	PASS
40.	ND	ND	ND	ND	ND	ND	PASS
41.	ND	ND	ND	ND	ND*	ND*	PASS
42.	ND	ND	ND	ND	ND	ND	PASS
43.	ND	ND	ND	ND	ND	ND	PASS
44.	ND	ND	ND	ND	NA	NA	PASS
45.	ND	ND	ND	ND	ND	ND	PASS
46.	ND	ND	ND	ND	ND	ND	PASS
47.	ND	ND	ND	ND	NA	NA	PASS
48.	ND	ND	ND	ND	NA	NA	PASS
49.	ND	ND	ND	ND	ND	ND	PASS
50.	ND	ND	ND	ND	ND	ND	PASS
51.	ND	ND	ND	ND	ND	ND	PASS
52.	ND	ND	ND	ND	ND	ND	PASS
53.	ND	ND	ND	ND	ND	ND	PASS
54.	ND	ND	ND	ND	ND	ND	PASS
55.	ND	ND	ND	ND	ND	ND	PASS
56.	ND	ND	ND	ND	ND	ND	PASS
57.	ND	ND	ND	ND	ND	ND	PASS
58.	ND	ND	ND	ND	NA	NA	PASS
59.	ND	ND	ND	ND	ND	ND	PASS
60.	ND	ND	ND	ND	ND	ND	PASS
61.	ND	ND	ND	ND	ND	ND	PASS
62.	ND	ND	ND	ND	ND	ND	PASS
63.	ND*	ND*	ND*	ND	NA	NA	PASS
64.	ND	ND	ND	ND	ND	ND	PASS
65.	ND	ND	ND	ND	NA	NA	PASS
66.	ND	ND	ND	ND	NA	NA	PASS
67.	ND	ND	ND	ND	NA	NA	PASS
68.	ND	ND	ND	ND	ND	ND	PASS
69.	ND	ND	ND	ND	ND	ND	PASS
70.	ND	ND	ND	ND	ND	ND	PASS
71.	ND	ND	ND	ND	ND	ND	PASS
72.	ND	ND	ND	ND	ND	ND	PASS
73.	ND	ND	ND	ND	ND	ND	PASS
74.	ND	ND	ND	ND	NA	NA	PASS
75.	ND	ND	ND	ND	ND	ND	PASS
76.	ND*	ND*	ND*	ND	NA	NA	PASS
77.	ND	ND	ND	ND	ND	ND	PASS



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-				Result			
Parameter	Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs	PBDEs	Conclusion
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item(s)	-	-	-	-	-	-	-
78.	ND	ND	ND	ND	ND	ND	PASS
79.	ND	ND	ND	ND	ND	ND	PASS
80.	ND	ND	ND	ND	ND	ND	PASS
81.	ND	ND	ND	ND	ND	ND	PASS
82.	ND	ND	ND	ND	NA	NA	PASS
83.	ND	ND	ND	ND	ND	ND	PASS
84.	ND	ND	ND	ND	NA	NA	PASS
85.	ND	ND	ND	ND	ND	ND	PASS
86.	ND	ND	ND	ND	ND	ND	PASS
87.	ND	ND	ND	ND	NA	NA	PASS
88.	ND	ND	ND	ND	ND	ND	PASS
89.	ND	ND	ND	ND	ND	ND	PASS
90.	ND	ND	ND	ND	ND*	ND*	PASS
91.	ND	ND	ND	ND	ND	ND	PASS
92.	ND	ND	ND	ND	ND*	ND*	PASS
93.	ND	ND	ND	ND	ND	ND	PASS
94.	ND	ND	ND	ND	ND*	ND*	PASS
95.	ND	ND	ND	ND	ND	ND	PASS
96.	ND	ND	ND	ND	ND*	ND*	PASS
97.	ND	ND	ND	ND	ND	ND	PASS
98.	ND	ND	ND	ND	ND	ND	PASS
99.	ND	ND	ND	ND	NA	NA	PASS
100.	ND	ND	ND	ND	NA	NA	PASS
101.	ND	ND	ND	ND	ND	ND	PASS
102.	ND	ND	ND	ND	ND	ND	PASS
103.	ND	ND	ND	ND	NA	NA	PASS
104.	ND	ND	ND	ND	ND	ND	PASS
105.	ND	ND	ND	ND	ND	ND	PASS
106.	ND	ND	ND	ND	NA	NA	PASS
107.	ND	ND	ND	ND	ND	ND	PASS
108.	ND	ND	ND	ND	ND	ND	PASS
109.	ND*	ND*	ND*	ND	NA	NA	PASS
110.	ND	ND	ND	ND	ND	ND	PASS
111.	ND*	ND*	ND*	ND	NA	NA	PASS
112.	ND	ND	ND	Negative*	NA	NA	PASS
113.	ND*	ND*	ND*	ND	NA	NA	PASS
114.	ND	ND	ND	ND	ND	ND	PASS
115.	ND	ND	ND	ND	ND	ND	PASS
116.	134*	ND*	ND*	ND	NA	NA	PASS



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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)

-	Result						
Parameter	Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs	PBDEs	Conclusion
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	-
Test Item(s)	ı	=	ı	-	=	-	-
117.	ND	ND	ND	ND	ND*	ND*	PASS
118.	ND	ND	ND	ND	ND	ND	PASS
119.	ND*	ND*	ND*	ND	NA	NA	PASS
120.	ND*	ND*	ND*	ND	NA	NA	PASS
121.	ND	ND	ND	ND	ND	ND	PASS
122.	ND*	ND*	ND*	ND	NA	NA	PASS
123.	ND	ND	ND	ND	ND	ND	PASS
124.	ND	ND	ND	ND	ND	ND	PASS
125.	ND	ND	ND	ND	ND	ND	PASS
126.	ND	ND	ND	ND	ND	ND	PASS
127.	ND*	ND*	ND*	ND	NA	NA	PASS
128.	ND	ND	ND	ND	ND	ND	PASS
129.	ND*	ND*	ND*	ND	NA	NA	PASS
130.	ND	ND	ND	ND	ND	ND	PASS
131.	ND	ND	ND	ND	ND	ND	PASS

Note / Key:

ND = Not detected NA = Not Applicable mg/kg = milligram(s) per kilogram = ppm = part(s) per million

Detection Limit: See Appendix.

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.
- 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.
- The testing items are based on the applicant's requirements.
- As per applicant's request. The test result of test item 1~131 was transferred from (6220)057-0262 (Dated 2020/05/05) test item 1~131 result.



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TEST RESULT

Phthalates Test – Directive 2015/863/EU Amendment of European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)

Test Method: With reference to International Standard IEC 62321-8.

Maximum Allowable Limit:	DEHP, BBP, DBP & DIBP: 0.1% (Each)
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—	Result			
Tested Item(s)	Detected Analyte(s)	Conc.	Unit	Conclusion
1.	ND	ND	%	PASS
2.	/	/	%	NA
3.	ND	ND	%	PASS
4.	/	/	%	NA
5.	ND	ND	%	PASS
6.	/	/	%	NA
7.	/	/	%	NA
8.	/	/	%	NA
9.	/	/	%	NA
10.	ND	ND	%	PASS
11.	DEHP	0.01682	%	PASS
12.	/	/	%	NA
13.	ND	ND	%	PASS
14.	/	/	%	NA
15.	/	/	%	NA
16.	DEHP	0.00961	%	PASS
17.	DEHP	0.00782	%	PASS
18.	DEHP	0.00758	%	PASS
19.	DEHP	0.00757	%	PASS
20.	/	/	%	NA
21.	ND	ND	%	PASS
22.	ND	ND	%	PASS
23.	ND	ND	%	PASS
24.	ND	ND	%	PASS
25.	/	/	%	NA
26.	/	/	%	NA
27.	ND	ND	%	PASS
28.	ND	ND	%	PASS
29.	ND	ND	%	PASS
30.	ND	ND	%	PASS
31.	ND	ND	%	PASS
32.	/	/	%	NA
33.	ND	ND	%	PASS
34.	/	/	%	NA
35.	/	/	%	NA



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Phthalates Test – Directive 2015/863/EU Amendment of European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)

Maximum Allowable Limit:	DEHP, BBP, DBP & DIBP: 0.1	% (Each)		
Tested Item(s)	Result	Conclusion		
, ,	Detected Analyte(s)	Conc.	Unit	
36.	/	/	%	NA
37.	ND	ND	%	PASS
38.	ND	ND	%	PASS
39.	ND	ND	%	PASS
40.	ND	ND	%	PASS
41.	ND	ND	%	PASS
42.	ND	ND	%	PASS
43.	ND	ND	%	PASS
44.	/	/	%	NA
45.	ND	ND	%	PASS
46.	ND	ND	%	PASS
47.	/	/	%	NA
48.	/	/	%	NA
49.	DBP	0.0117	%	PASS
50.	DEHP	0.0236	%	PASS
51.	DBP	0.0368	%	PASS
52.	DBP	0.0373	07	DACC
32.	DEHP	0.00669	%	PASS
53.	ND	ND	%	PASS
54.	DEHP	0.0225	%	PASS
55.	DEHP	0.0223	%	PASS
56.	DBP	0.034	%	PASS
57.	DEHP	0.0249	%	PASS
58.	/	/	%	NA
59.	ND	ND	%	PASS
60.	ND	ND	%	PASS
61.	DEHP	0.00902	%	PASS
62.	ND	ND	%	PASS
63.	/	/	%	NA
64.	ND	ND	%	PASS
65.	/	/	%	NA
66.	/	/	%	NA
67.	/	/	%	NA
68.	ND	ND	%	PASS
69.	ND	ND	%	PASS
70.	ND	ND	%	PASS
71.	ND	ND	%	PASS



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Phthalates Test – Directive 2015/863/EU Amendment of European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)

Maximum Allowable Limit: DEHP, BBP, DBP & DIBP: 0.1% (Each)					
T () T ()	Result				
Tested Item(s)			Unit	Conclusion	
72.	ND	ND	%	PASS	
73.	ND	ND	%	PASS	
74.	/	/	%	NA	
75.	ND	ND	%	PASS	
76.	/	/	%	NA	
77.	DBP DEHP	0.0248 0.0553	%	PASS	
78.	DBP DEHP	0.0142 0.00844	%	PASS	
79.	DBP	0.0145	%	PASS	
80.	DBP	0.0145	%	PASS	
81.	DBP DEHP	0.0133 0.00619	%	PASS	
82.	/	/	%	NA	
83.	ND	ND	%	PASS	
84.	/	/	%	NA	
85.	ND	ND	%	PASS	
86.	ND	ND	%	PASS	
87.	/	/	%	NA	
88.	DBP	0.0378	%	PASS	
89.	DBP	0.0311	%	PASS	
90.	ND	ND	%	PASS	
91.	ND	ND	%	PASS	
92.	ND	ND	%	PASS	
93.	ND	ND	%	PASS	
94.	ND	ND	%	PASS	
95.	ND	ND	%	PASS	
96.	ND	ND	%	PASS	
97.	DBP	0.0835	%	PASS	
98.	DBP	0.0161	%	PASS	
99.	/	/	%	NA	
100.	/	/	%	NA	
101.	ND	ND	%	PASS	
102.	ND	ND	%	PASS	
103.	/	/	%	NA	
104.	ND	ND	%	PASS	
105.	ND	ND	%	PASS	
106.	/	/	%	NA	

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Phthalates Test – Directive 2015/863/EU Amendment of European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)

Maximum Allowable Limit: DEHP, BBP, DBP & DIBP: 0.1% (Each)

T (11 ()	Result	G 1 1		
Tested Item(s)	Detected Analyte(s)	Conc.	Unit	Conclusion
107.	ND	ND	%	PASS
108.	ND	ND	%	PASS
109.	/	/	%	NA
110.	ND	ND	%	PASS
111.	/	/	%	NA
112.	/	/	%	NA
113.	/	/	%	NA
114.	ND	ND	%	PASS
115.	ND	ND	%	PASS
116.	/	/	%	NA
117.	ND	ND	%	PASS
118.	DEHP	0.0511	%	PASS
119.	/	/	%	NA
120.	/	/	%	NA
121.	ND	ND	%	PASS
122.	/	/	%	NA
123.	DEHP	0.0653	%	PASS
124.	DEHP	0.0194	%	PASS
125.	ND	ND	%	PASS
126.	ND	ND	%	PASS
127.	/	/	%	NA
128.	ND	ND	%	PASS
129.	/	/	%	NA
130.	DEHP	0.0107	%	PASS
131.	DEHP	0.0123	%	PASS

Note / Key:

 $\begin{array}{ll} ND = Not \ detected & NA = Not \ Applicable \\ mg/kg = milligram(s) \ per \ kilogram = ppm = part(s) \ per \ million \\ \% = percent & 10 \ 000 \ mg/kg = 1 \ \% \end{array}$

Detection Limit (%): 0.005

Remark:

The list of phthalates is summarized in table of Appendix.

As per applicant's request. The test result of test item $1\sim131$ was transferred from (6220)057-0262 (Dated 2020/05/05) test item $1\sim131$ result.



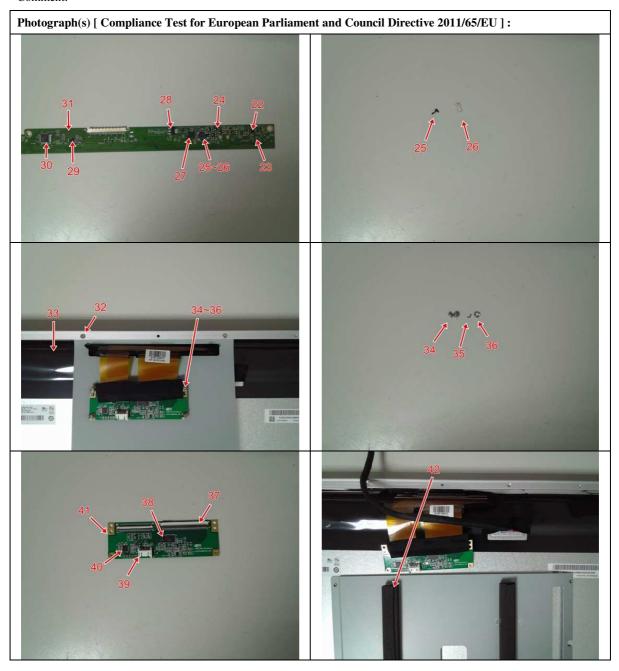
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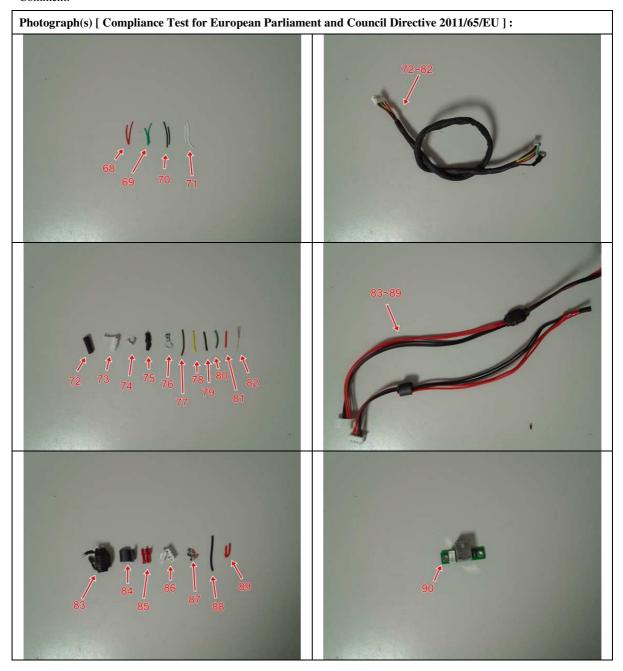


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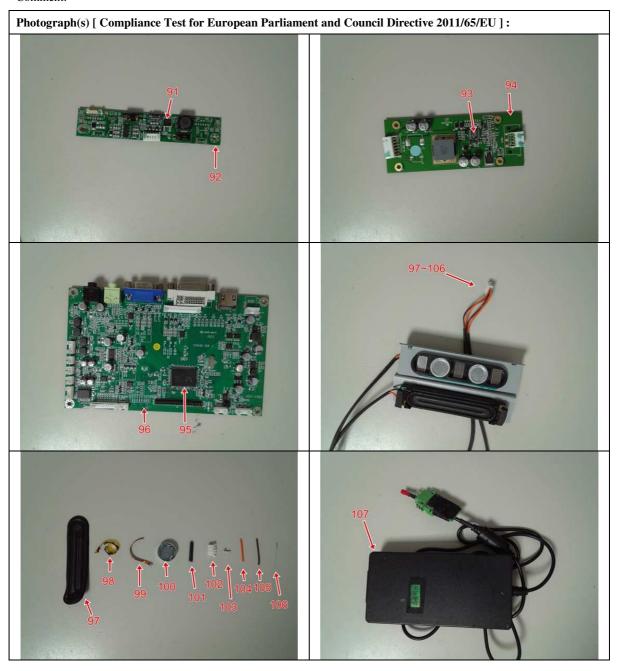


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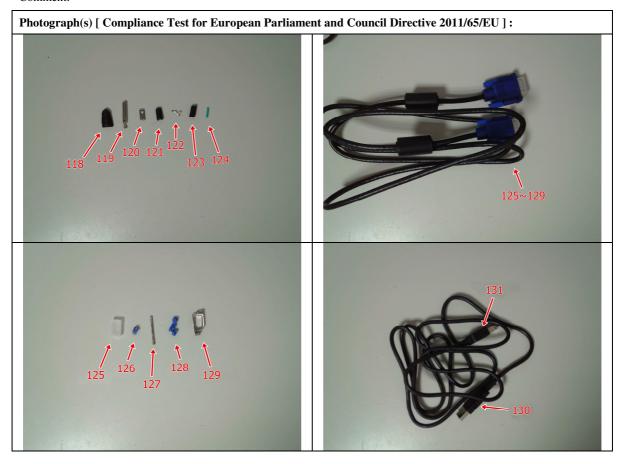
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Comment:



<u>END</u>



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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.	N 64 1	X-ray	fluorescence (Wet Chemistry	Maximum Allowable Limit (mg/kg)	
	Name of Analytes	Plastic Metallic / glass / ceramic				Others
1	Lead (Pb)	100	200	200	10 ^[b]	1 000
2	Cadmium (Cd)	50	50	50	10 ^[b]	100
3	Mercury (Hg)	100	200	200	10 ^[c]	1 000
4	Chromium (Cr)	100	200	200	NA	NA
5	Chromium VI (Cr VI)	NA	NA	NA	3 ^[g, h] / 10 ^[d] / See ^[e, j]	1 000 / Negative ^[j]
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 1 000
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 1 000

NA = Not applicable

- [a] Test method with reference to International Standard IEC 62321-3-1: 2013.
- Test method with reference to International Standard IEC 62321-5: 2013.
- [c] Test method with reference to International Standard IEC 62321-4: 2013+AMD 1:2017 CSV.
- [d] Polymers and Electronics Test method with reference to European Standard EN 62321-7-2: 2017.
- [e] Metal Test method with reference to International Standard IEC 62321-7-1; 2015 [i].
- Test method with reference to International Standard IEC 62321-6: 2015.
- Leather Test method International Standard ISO 17075: 2007.
- (h) Other Than Metal, Leather, Polymers and Electronics Test method with reference to International Standard ISO 17075: 2007.
- The principle of this method was evaluated and supported by two studies organized by IEC TC 111 WG3. These studies were focused on detecting the presence of Cr VI in the corrosion protection coatings on metallic samples.



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Result(s) of Cr VI for metallic material(s) was (were) expressed in term of positive and negative. Cr(VI): $0.1~\mu g/cm2$

#The sample is positive for Cr(VI) if the Cr(VI) concentration is greater than $0.13\mu g/cm2$. The coating is considered to contain Cr(VI).

#The sample is negative for Cr(VI) if the Cr(VI) concentration is less than 0.10μg/cm2. The coating is considered a non-Cr(VI) based coating.

#The result between $0.10\mu g/cm2$ and $0.13\mu g/cm2$ is considered to be inconclusive – unavoidable coating variations may influence the determination.

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: 2013
- 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)

List of Phthalates:							
No.	. Name of Analytes CAS-No. No. Name of Analytes		Name of Analytes	CAS-No.			
1	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	3	Dibutyl phthalate (DBP)	84-74-2		
2	Butyl benzyl phthalate (BBP)	85-68-7	4	Diisobutyl phthalate (DIBP)	84-69-5		