



**BUREAU
VERITAS**

TEST REPORT

LAB NO. : (8818)060-0001
DATE : Mar 31, 2018
PAGE : 1 OF 27

APPLICANT : **REALWEAR, INC.**
600 HATHEWAY ROAD, VANCOUVER, WA, 98661

DATE OF SUBMISSION : MAR 22, 2018

TEST PERIOD : MAR 22, 2018 TO MAR 31, 2018

SAMPLE DESCRIPTION : HEAD MOUNTED TABLET

Style No. : T1100S

Manufacturer : i.safe MOBILE GmbH

Sample Size : 1

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)	PASS	-

BUREAU VERITAS SHENZHEN CO.,LTD
DONGGUAN BRANCH

Harvey Xue
Manager, Analytical Lab

RT/SL/JY

REMARK

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

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Photo of the Submitted Sample









Test Item Description and Photo List



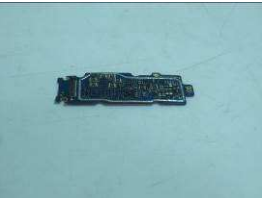
Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I001		Black plastic	Housing, left part, head mounted tablet	-
I002		Yellow soft plastic	Washer, housing, left part, head mounted tablet	-
I003		Purple/silver/black printed transparent plastic	Label, housing, left part, head mounted tablet	-
I004		Red soft plastic	Cover, plug, housing, left part, head mounted tablet	-
I005		Black soft plastic with adhesive	Gasket, housing, left part, head mounted tablet	-
I006		Translucent glue	Glue, housing, left part, head mounted tablet	-
I007		Black plastic	Film, housing, left part, head mounted tablet	-
I008		Golden metal	Nut, housing, left part, head mounted tablet	-
I009		Black plastic	Fitting, housing, left part, head mounted tablet	-
I010		Black soft plastic	Gasket, fitting, housing, left part, head mounted tablet	-
I011		Transparent plastic	Film, fitting, housing, left part, head mounted tablet	-
I012		Black plastic	Lid, housing, left part, head mounted tablet	-
I013		Black plastic	Socket, data wire, left part, head mounted tablet	-
I014		Golden metal	Pin, socket, data wire, left part, head mounted tablet	-
I015		Silvery metal	Base, socket, data wire, left part, head mounted tablet	-
I016		Red soft plastic	Cover, EC, data wire, left part, head mounted tablet	-
I017		Black/golden body	EC, data wire, left part, head mounted tablet	-
I018		Silvery solder	Solder, data wire, left part, head mounted tablet	-
I019		White printed black/brown plastic with silvery metal	Data wire, left part, head mounted tablet	-
I020		Silvery metal	Base, data wire, left part, head mounted tablet	-

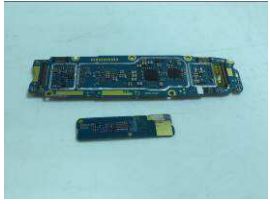

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I021		Black plastic	Cover, DC plug, data wire, left part, head mounted tablet	-
I022		Red soft plastic	Washer, cover, DC plug, data wire, left part, head mounted tablet	-
I023		Silvery metal	Contact plate, DC plug, data wire, left part, head mounted tablet	-
I024		Silvery metal	Pin, DC plug, data wire, left part, head mounted tablet	-
I025		Black plastic	Pin holder, DC plug, data wire, left part, head mounted tablet	-
I026		Silvery metal	Base, DC plug, data wire, left part, head mounted tablet	-
I027		Black plastic	Holder, battery, left part, head mounted tablet	-
I028		Black glue	Glue, holder, battery, left part, head mounted tablet	-
I029		Black plastic	Sleeve, battery, left part, head mounted tablet	-
I030		Black/silver coated transparent plastic	Sticker, sleeve, battery, left part, head mounted tablet	-
I031		Beige paper	Film, battery, left part, head mounted tablet	-
I032		Beige paper	Sticker, battery, left part, head mounted tablet	-
I033		Black plastic	Fitting, battery, left part, head mounted tablet	-
I034		Black plastic	Socket, blue PCB, battery, left part, head mounted tablet	-
I035		Golden metal	Pin, socket, blue PCB, battery, left part, head mounted tablet	-
I036		Silvery solder	Solder, blue PCB, battery, left part, head mounted tablet	-
I037		Blue coated brown plastic with coppery metal	Blue PCB, battery, left part, head mounted tablet	-
I038		White plastic	Socket, cable, green PCB, battery, left part, head mounted tablet	-
I039		Golden metal	Pin, socket, cable, green PCB, battery, left part, head mounted tablet	-
I040		Grey soft plastic	Wire insulation, cable, green PCB, battery, left part, head mounted tablet	-



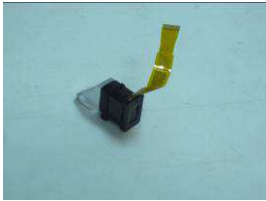
Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I041		Yellow soft plastic	Wire insulation, cable, green PCB, battery, left part, head mounted tablet	-
I042		White soft plastic	Wire insulation, cable, green PCB, battery, left part, head mounted tablet	-
I043		Brown soft plastic	Wire insulation, cable, green PCB, battery, left part, head mounted tablet	-
I044		Purple soft plastic	Wire insulation, cable, green PCB, battery, left part, head mounted tablet	-
I045		Red soft plastic	Wire insulation, cable, green PCB, battery, left part, head mounted tablet	-
I046		Black soft plastic	Wire insulation, cable, green PCB, battery, left part, head mounted tablet	-
I047		Blue soft plastic	Wire insulation, cable, green PCB, battery, left part, head mounted tablet	-
I048		Green soft plastic	Wire insulation, cable, green PCB, battery, left part, head mounted tablet	-
I049		Light brown soft plastic	Wire insulation, cable, green PCB, battery, left part, head mounted tablet	-
I050		Silvery plated coppery metal	Wire, cable, green PCB, battery, left part, head mounted tablet	-
I051		Green printed white/translucent plastic	Adhesive tape, green PCB, battery, left part, head mounted tablet	-
I052		Silvery metal	Contact plate, green PCB, battery, left part, head mounted tablet	-
I053		Blue printed white body	EC, green PCB, battery, left part, head mounted tablet	-
I054		Silvery metal	Pin, EC, green PCB, battery, left part, head mounted tablet	-
I055	Black body	IC, green PCB, battery, left part, head mounted tablet	-	
I056	Black body	SMD resistor, green PCB, battery, left part, head mounted tablet	-	
I057	Brown body	SMD capacitor, green PCB, battery, left part, head mounted tablet	-	
I058	Black body	SMD diode, green PCB, battery, left part, head mounted tablet	-	

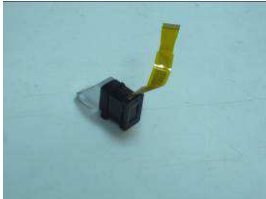

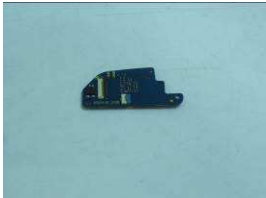
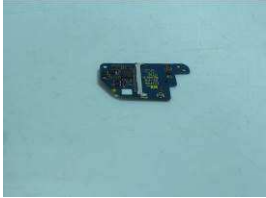
Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I059		Black body	SMD transistor, green PCB, battery, left part, head mounted tablet	-
I060		Silvery solder	Solder, green PCB, battery, left part, head mounted tablet	-
I061		Green coated brown plastic with coppery metal	Green PCB, battery, left part, head mounted tablet	-
I062		Black soft plastic	Arch holder, head mounted tablet	-
I063		Silvery metal	Arch plate, arch holder, head mounted tablet	-
I064		Black printed white plastic	Sticker, lid, housing, right part, head mounted tablet	-
I065		Yellow/transparent plastic with adhesive	Adhesive tape, housing, right part, head mounted tablet	-
I066		Black plastic with adhesive	Adhesive tape, housing, right part, head mounted tablet	-
I067		Black plastic	Gasket, housing, right part, head mounted tablet	-
I068		Silver coated purple plastic	Powder switch, housing, right part, head mounted tablet	-
I069		Black plastic	Button, switch, housing, right part, head mounted tablet	-
I070		Translucent soft plastic	Gasket, switch, housing, right part, head mounted tablet	-
I071		Black plastic	Holder, switch, housing, right part, head mounted tablet	-
I072		Black printed transparent plastic	Film, holder, switch, housing, right part, head mounted tablet	-
I073		Red soft plastic	Gasket, holder, switch, housing, right part, head mounted tablet	-
I074		Black plastic	Fitting, housing, right part, head mounted tablet	-
I075		Transparent plastic	Film, housing, right part, head mounted tablet	-
I076		Black plastic	Fitting“△”, housing, right part, head mounted tablet	-
I077		Red soft plastic	Cover, fitting“△”, housing, right part, head mounted tablet	-
I078		Dull red soft plastic	Gasket, fitting“△”, housing, right part, head mounted tablet	-


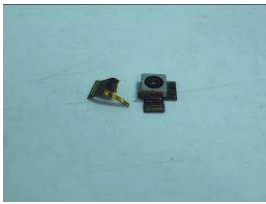
Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I079		Black plastic	Case, speaker, right part, head mounted tablet	-
I080		Golden/silvery metal	Pin, speaker, right part, head mounted tablet	-
I081		Silvery metal	Case, speaker, right part, head mounted tablet	-
I082		Silvery magnet	Magnet, speaker, right part, head mounted tablet	-
I083		Silvery metal	Base, magnet, speaker, right part, head mounted tablet	-
I084		Coppery metal	Coil, speaker, right part, head mounted tablet	-
I085		Transparent plastic	Diaphragm, speaker, right part, head mounted tablet	-
I086		White plastic	Foil, speaker, right part, head mounted tablet	-
I087		Silvery metal	Cover, micro SD plug, data wire, right part, head mounted tablet	-
I088		Golden metal	Spring, micro SD plug, data wire, right part, head mounted tablet	-
I089		Silvery metal	Contact plate, micro SD plug, data wire, right part, head mounted tablet	-
I090		Silvery metal	Pin, micro SD plug, data wire, right part, head mounted tablet	-
I091		Black plastic	Pin holder, micro SD plug, data wire, right part, head mounted tablet	-
I092		Silvery metal	Base, micro SD plug, data wire, right part, head mounted tablet	-
I093		Black body	SMD EC, data wire, right part, head mounted tablet	-
I094		Silvery solder	Solder, data wire, right part, head mounted tablet	-
I095		Matte silvery metal	Contact plate, right part, head mounted tablet	-
I096		Black plastic with adhesive	Adhesive tape, right part, head mounted tablet	-
I097		Silver plastic	Sticker, right part, head mounted tablet	-
I098		Silver fabric	Sticker, right part, head mounted tablet	-
I099		Black foam	Foam, sticker, right part, head mounted tablet	-

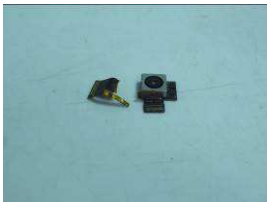
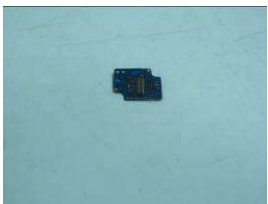


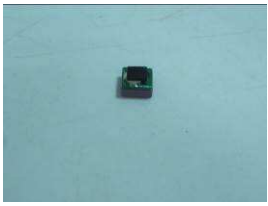
Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I100		Black plastic	Plug, data wire, right part, head mounted tablet	-
I101		Golden metal	Contact plate, plug, data wire, right part, head mounted tablet	-
I102		Silvery metal	Pin, plug, data wire, right part, head mounted tablet	-
I103		Dull red soft plastic	Gasket, plug, data wire, right part, head mounted tablet	-
I104		Silvery metal	Base, plug, data wire, right part, head mounted tablet	-
I105		Silvery metal	Cover, PCB, right part, head mounted tablet	-
I106		Black printed white paper	Sticker, cover, PCB, right part, head mounted tablet	-
I107		Silver plastic	Sticker, cover, PCB, right part, head mounted tablet	-
I108		Black body	SMD IC, PCB, right part, head mounted tablet	-
I109		Black body	SMD resistor, PCB, right part, head mounted tablet	-
I110		Brown body	SMD capacitor, PCB, right part, head mounted tablet	-
I111		White printed black body	SMD resistor, PCB, right part, head mounted tablet	-
I112		Black body	SMD diode, PCB, right part, head mounted tablet	-
I113		Silvery body	SMD EC, PCB, right part, head mounted tablet	-
I114		Blue body	SMD EC, PCB, right part, head mounted tablet	-
I115		Blue printed silvery body	SMD EC, PCB, right part, head mounted tablet	-
I116		Green body	SMD EC, PCB, right part, head mounted tablet	-
I117		Black body	SMD EC, PCB, right part, head mounted tablet	-
I118		Golden/silvery metal	Contact plate, PCB, right part, head mounted tablet	-
I119		Silvery solder	Solder, PCB, right part, head mounted tablet	-
I120		Blue coated brown plastic with coppery metal	PCB, right part, head mounted tablet	-

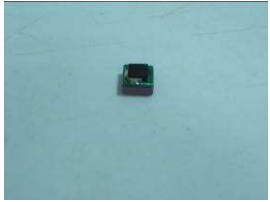

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I121		Silvery metal	Plug, PCB, right part, head mounted tablet	-
I122		Golden metal	Pin, plug, PCB, right part, head mounted tablet	-
I123		Black plastic	Base, plug, PCB, right part, head mounted tablet	-
I124		Black body	SMD IC, PCB, right part, head mounted tablet	-
I125		White body	SMD capacitor, PCB, right part, head mounted tablet	-
I126		Silvery body	SMD EC, PCB, right part, head mounted tablet	-
I127		Red body	SMD EC, PCB, right part, head mounted tablet	-
I128		White/brown plastic	Film, PCB, right part, head mounted tablet	-
I129		Matte silvery metal	Contact plate, PCB, right part, head mounted tablet	-
I130			Black body	SMD IC, PCB, right part, head mounted tablet
I131	Golden metal		Plug, PCB, right part, head mounted tablet	-
I132	Black plastic		Base, plug, PCB, right part, head mounted tablet	-
I133	Silvery/golden body		SMD EC, PCB, right part, head mounted tablet	-
I134	Grey printed white body		SMD EC, PCB, right part, head mounted tablet	-
I135	Silvery metal		Nut, PCB, right part, head mounted tablet	-
I136	Silvery metal		Contact plate, switch, PCB, right part, head mounted tablet	-
I137	White/transparent plastic		Cover, contact plate, switch, PCB, right part, head mounted tablet	-
I138	Yellow body		SMD LED, PCB, right part, head mounted tablet	-
I139	Brown body		SMD capacitor, PCB, right part, head mounted tablet	-
I140	Silvery solder		Solder, PCB, right part, head mounted tablet	-
I141	Blue coated brown plastic with coppery metal	PCB, right part, head mounted tablet	-	


Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I142		Silvery metal	Rocker, head mounted tablet	-
I143		Black plastic	Lid, rocker, head mounted tablet	-
I144		Black soft plastic	Gasket, rocker, head mounted tablet	-
I145		Black plastic	Gear, rocker, head mounted tablet	-
I146		Black printed silvery metal	Gear, rocker, head mounted tablet	-
I147		Bronze metal	Nut, rocker, head mounted tablet	-
I148		Golden metal	Fitting, nut, rocker, head mounted tablet	-
I149		Bronze metal	Tube, rocker, head mounted tablet	-
I150		Black plastic	Ring, tube, rocker, head mounted tablet	-
I151			Black plastic	Housing, display screen, head mounted tablet
I152	Black plastic		Sticker, housing, display screen, head mounted tablet	-
I153	Bright black plastic		Frame, housing, display screen, head mounted tablet	-
I154	Black soft plastic		Gasket, housing, display screen, head mounted tablet	-
I155	Black coated transparent glass		Display screen, head mounted tablet	-
I156	Black adhesive		Adhesive tape, display screen, head mounted tablet	-
I157	Black plastic		Fitting, housing, display screen, head mounted tablet	-
I158	White printed black plastic with silvery metal		Data wire, housing, display screen, head mounted tablet	-
I159		Silver/translucent plastic	Prism, display screen, head mounted tablet	-
I160		Black plastic	Holder, prism, display screen, head mounted tablet	-
I161		Black soft plastic	Gasket, holder, prism, display screen, head mounted tablet	-
I162		Black plastic	Lid, display screen, data wire, head mounted tablet	-


Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I163		Grey coated transparent plastic	Diaphragm, display screen, data wire, head mounted tablet	-
I164		Transparent glass	Display screen, data wire, head mounted tablet	-
I165		Transparent glass	Small display screen, data wire, head mounted tablet	-
I166		Grey coated transparent plastic	Diaphragm, small display screen, data wire, head mounted tablet	-
I167		Black printed yellow plastic with coppery metal	Data wire, head mounted tablet	-
I168		White/beige plastic	Film, data wire, head mounted tablet	-
I169		Silver coated transparent plastic	Diaphragm, display screen, head mounted tablet	-
I170		Transparent plastic	Diaphragm, display screen, head mounted tablet	-
I171		Silver plastic	Diaphragm, display screen, head mounted tablet	-
I172		Silvery metal	Base, diaphragm, display screen, head mounted tablet	-
I173		Black plastic	Base, diaphragm, display screen, head mounted tablet	-
I174		White body	SMD LED, date wire, display screen, head mounted tablet	-
I175		Black plastic	Socket, PCB, display screen, head mounted tablet	-
I176		Beige plastic	Socket, PCB, display screen, head mounted tablet	-
I177		Golden metal	Pin, socket, PCB, display screen, head mounted tablet	-
I178		Blue plastic	Socket, PCB, display screen, head mounted tablet	-
I179		Beige plastic	Socket, PCB, display screen, head mounted tablet	-
I180		Golden metal	Pin, socket, PCB, display screen, head mounted tablet	-
I181		Black body	SMD diode, PCB, display screen, head mounted tablet	-
I182			Silver plastic	Contact plate, socket, PCB, display screen, head mounted tablet
I183	Silvery solder		Solder, PCB, display screen, head mounted tablet	-
I184	Green coated brown plastic with coppery metal		PCB, display screen, head mounted tablet	-

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I185		Black plastic	Housing, camera, head mounted tablet	-
I186		Black plastic	Lid, housing, camera, head mounted tablet	-
I187		Black plastic	Fitting, housing, camera, head mounted tablet	-
I188		Black printed transparent plastic	Film, housing, camera, head mounted tablet	-
I189		Grey plated silvery metal	Contact plate, housing, camera, head mounted tablet	-
I190		Black coated transparent glass	Screen, housing, camera, head mounted tablet	-
I191		Black plastic	Holder, screen, housing, camera, head mounted tablet	-
I192		Transparent plastic	LED cover, holder, screen, housing, camera, head mounted tablet	-
I193		Black soft plastic	Gasket, holder, screen, housing, camera, head mounted tablet	-
I194		Silvery metal	Housing, lens, data wire, camera, head mounted tablet	-
I195		Silvery magnet	Magnet, housing, lens, data wire, camera, head mounted tablet	-
I196		Coppery metal	Coil, housing, lens, data wire, camera, head mounted tablet	-
I197		Black plastic	Coil holder, housing, lens, data wire, camera, head mounted tablet	-
I198		Black plastic	Barrel, housing, lens, data wire, camera, head mounted tablet	-
I199		Transparent plastic	Washer, lens, data wire, camera, head mounted tablet	-
I200		Black soft plastic	Washer, lens, data wire, camera, head mounted tablet	-
I201		Black plastic	Ring, lens, data wire, camera, head mounted tablet	-
I202		Iridescent body	Sensor, lens, data wire, camera, head mounted tablet	-
I203		Black plastic	Lid, sensor, lens, data wire, camera, head mounted tablet	-
I204		Black body	SMD IC, lens, data wire, camera, head mounted tablet	-

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I205		Silvery solder	Solder, lens, data wire, camera, head mounted tablet	-
I206		White printed brown plastic with silvery metal	Data wire, camera, head mounted tablet	-
I207		Silvery metal	Base, data wire, camera, head mounted tablet	-
I208		Black body	SMD IC, PCB, camera, head mounted tablet	-
I209		Silvery solder	Solder, PCB, camera, head mounted tablet	-
I210		Blue coated brown plastic with coppery metal	PCB, camera, head mounted tablet	-
I211		Black plastic	Connector, head mounted tablet	-
I212		Black plastic	Film, connector, head mounted tablet	-
I213		Silvery metal	Contact plate, connector, head mounted tablet	-
I214		Silvery metal	Tube, connector, head mounted tablet	-
I215		Silvery metal	Ring, connector, head mounted tablet	-
I216		Silvery metal	Washer, connector, head mounted tablet	-
I217		Black plastic	Connector, head mounted tablet	-
I218		Silvery metal	Pin, connector, head mounted tablet	-
I219		Silvery metal	Contact plate, connector, head mounted tablet	-
I220		Silvery metal	Cap, connector, head mounted tablet	-
I221		Silvery metal	Screw, connector, head mounted tablet	-
I222		Silvery metal	Nut, connector, head mounted tablet	-
I223		Silvery metal	Washer, connector, head mounted tablet	-
I224		Silver coated grey ceramic	EC, PCB, head mounted tablet	-
I225		Silvery metal	Shaft, EC, PCB, head mounted tablet	-
I226		Silvery metal	Pin, EC, PCB, head mounted tablet	-

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I227		Black soft plastic	Gasket, PCB, head mounted tablet	-
I228		Silvery metal	Cover, PCB, head mounted tablet	-
I229		Silvery solder	Solder, PCB, head mounted tablet	-
I230		Green coated brown plastic with coppery metal	PCB, head mounted tablet	-
I231		Black plastic	Holder, cable, head mounted tablet	-
I232		Grey printed black soft plastic	Sleeve, cable, head mounted tablet	-
I233		Black fabric	Sleeve, cable, head mounted tablet	-
I234		Black soft plastic	Sticker, cable, head mounted tablet	-
I235		Yellow soft plastic	Big wire insulation, cable, head mounted tablet	-
I236		Yellow soft plastic	Small wire insulation, cable, head mounted tablet	-
I237		White soft plastic	Wire insulation, cable, head mounted tablet	-
I238		Black soft plastic	Wire insulation, cable, head mounted tablet	-
I239		Red soft plastic	Wire insulation, cable, head mounted tablet	-
I240		Green soft plastic	Wire insulation, cable, head mounted tablet	-
I241		Brown soft plastic	Wire insulation, cable, head mounted tablet	-
I242		Silvery plated coppery metal	Wire, cable, head mounted tablet	-
I243		Golden metal	Plug, cable, head mounted tablet	-
I244		White plastic	Base, plug, cable, head mounted tablet	-
I245		Black soft plastic	Wire jacket, cable, head mounted tablet	-
I246	Transparent soft plastic	Wire insulation, cable, head mounted tablet	-	
I247	Silvery plated coppery metal	Wire, cable, head mounted tablet	-	

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I248		Silvery metal	Screw, head mounted tablet	-
I249		Black plated silvery metal	Screw, head mounted tablet	-
I250		Silvery metal	Washer, screw, head mounted tablet	-
I251		Black plated silvery metal	Washer, screw, head mounted tablet	-
I252		Silvery metal	Contact plate, USB plug, cable, adapter, head mounted tablet	-
I253		Golden metal	Pin, USB plug, cable, adapter, head mounted tablet	-
I254		White plastic	Pin holder, USB plug, cable, adapter, head mounted tablet	-
I255		Transparent plastic	Connector, USB plug, cable, adapter, head mounted tablet	-
I256		Silvery solder	Solder, USB plug, cable, adapter, head mounted tablet	-
I257		Black soft plastic	Cover, USB plug, cable, adapter, head mounted tablet	-
I258		Black soft plastic	Wire jacket, cable, adapter, head mounted tablet	-
I259		White soft plastic	Wire insulation, cable, adapter, head mounted tablet	-
I260		Red soft plastic	Wire insulation, cable, adapter, head mounted tablet	-
I261		Black soft plastic	Wire insulation, cable, adapter, head mounted tablet	-
I262		Green soft plastic	Wire insulation, cable, adapter, head mounted tablet	-
I263		Silvery plated coppery metal	Wire, cable, adapter, head mounted tablet	-
I264		Black soft plastic	SR, cable, adapter, head mounted tablet	-
I265		Silvery metal	Contact plate, micro USB plug, cable, adapter, head mounted tablet	-
I266		Silvery metal	Pin, micro USB plug, cable, adapter, head mounted tablet	-
I267		Black plastic	Pin holder, micro USB plug, cable, adapter, head mounted tablet	-
I268		Silvery solder	Solder, micro USB plug, cable, adapter, head mounted tablet	-
I269	Black soft plastic	Cover, micro USB plug, cable, adapter, head mounted tablet	-	

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I270		Black plastic	Holder, PCB, adapter, head mounted tablet	-
I271		Black glue	Glue, PCB, adapter, head mounted tablet	-
I272		White plastic	Frame, PCB, adapter, head mounted tablet	-
I273		Silvery metal	Contact plate, PCB, adapter, head mounted tablet	-
I274		White body	SMD capacitor, PCB, adapter, head mounted tablet	-
I275		Silvery solder	Solder, PCB, adapter, head mounted tablet	-
I276		Green coated brown plastic with coppery metal	PCB, adapter, head mounted tablet	-
I277		Silvery metal	Screw, adapter, head mounted tablet	-



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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.

See Analytes and their corresponding Maximum Allowable Limit in Appendix

-	Result						
Parameter	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr VI)	PBBs	PBDEs	Conclusion
Unit	mg/kg						-
Test Item(s)	-	-	-	-	-	-	-
I001	ND	ND	ND	ND	ND	ND	PASS
I002	ND	ND	ND	ND	ND	ND	PASS
I003	ND	ND	ND	ND	ND	ND	PASS
I004	ND	ND	ND	ND	ND	ND	PASS
I005	ND	ND	ND	ND	ND	ND	PASS
I006	ND	ND	ND	ND	ND	ND	PASS
I007	ND	ND	ND	ND	ND	ND	PASS
I008	19000*	ND	ND	ND	NA	NA	EXEMPTED#
I009	ND	ND	ND	ND	ND	ND	PASS
I010	ND	ND	ND	ND	ND	ND	PASS
I011	ND	ND	ND	ND	ND	ND	PASS
I012	ND	ND	ND	ND	ND	ND	PASS
I013	ND	ND	ND	ND	ND	ND	PASS
I014	ND	ND	ND	ND	NA	NA	PASS
I015	ND	ND	ND	Negative*	NA	NA	PASS
I016	ND	ND	ND	ND	ND	ND	PASS
I017	ND	ND	ND	ND	ND	ND	PASS
I018	ND	ND	ND	ND	NA	NA	PASS
I019	ND	ND	ND	ND	ND	ND	PASS
I020	ND	ND	ND	Negative*	NA	NA	PASS
I021	ND	ND	ND	ND	ND	ND	PASS
I022	ND	ND	ND	ND	ND	ND	PASS
I023	ND	ND	ND	ND	ND	ND	PASS
I024	ND	ND	ND	Negative*	NA	NA	PASS
I025	ND	ND	ND	ND	ND*	ND*	PASS
I026	ND	ND	ND	Negative*	NA	NA	PASS



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-	Result						
Parameter	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr VI)	PBBs	PBDEs	Conclusion
Unit	mg/kg						-
Test Item(s)	-	-	-	-	-	-	-
I027	ND	ND	ND	ND	ND	ND	PASS
I028	ND	ND	ND	ND	ND	ND	PASS
I029	ND	ND	ND	ND	ND	ND	PASS
I030	ND	ND	ND	ND	ND	ND	PASS
I031	ND	ND	ND	ND	ND	ND	PASS
I032	ND	ND	ND	ND	ND	ND	PASS
I033	ND	ND	ND	ND	ND	ND	PASS
I034	ND	ND	ND	ND	ND	ND	PASS
I035	ND	ND	ND	ND	NA	NA	PASS
I036	ND	ND	ND	ND	NA	NA	PASS
I037	ND	ND	ND	ND	ND	ND	PASS
I038	ND	ND	ND	ND	ND	ND	PASS
I039	ND	ND	ND	ND	NA	NA	PASS
I040	ND	ND	ND	ND	ND	ND	PASS
I041	ND	ND	ND	ND	ND	ND	PASS
I042	ND	ND	ND	ND	ND	ND	PASS
I043	ND	ND	ND	ND	ND	ND	PASS
I044	ND	ND	ND	ND	ND	ND	PASS
I045	ND	ND	ND	ND	ND	ND	PASS
I046	ND	ND	ND	ND	ND	ND	PASS
I047	ND	ND	ND	ND	ND	ND	PASS
I048	ND	ND	ND	ND	ND	ND	PASS
I049	ND	ND	ND	ND	ND	ND	PASS
I050	ND	ND	ND	ND	NA	NA	PASS
I051	ND	ND	ND	ND	NA	NA	PASS
I052	ND	ND	ND	ND	NA	NA	PASS
I053	ND	ND	ND	ND	ND	ND	PASS
I054	ND	ND	ND	ND	NA	NA	PASS
I055	ND	ND	ND	ND	ND	ND	PASS
I056	ND	ND	ND	ND	ND	ND	PASS
I057	ND	ND	ND	ND	ND	ND	PASS
I058	ND	ND	ND	ND	ND	ND	PASS
I059	ND	ND	ND	ND	ND	ND	PASS
I060	ND	ND	ND	ND	NA	NA	PASS



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-	Result						
Parameter	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr VI)	PBBs	PBDEs	Conclusion
Unit	mg/kg						-
Test Item(s)	-	-	-	-	-	-	-
I061	ND	ND	ND	ND	ND*	ND*	PASS
I062	ND	ND	ND	ND	ND	ND	PASS
I063	ND	ND	ND	Negative*	NA	NA	PASS
I064	ND	ND	ND	ND	ND	ND	PASS
I065	ND	ND	ND	ND	ND	ND	PASS
I066	ND	ND	ND	ND	ND	ND	PASS
I067	ND	ND	ND	ND	ND	ND	PASS
I068	ND	ND	ND	ND	ND	ND	PASS
I069	ND	ND	ND	ND	ND	ND	PASS
I070	ND	ND	ND	ND	ND	ND	PASS
I071	ND	ND	ND	ND	ND	ND	PASS
I072	ND	ND	ND	ND	ND	ND	PASS
I073	ND	ND	ND	ND	ND	ND	PASS
I074	ND	ND	ND	ND	ND	ND	PASS
I075	ND	ND	ND	ND	ND	ND	PASS
I076	ND	ND	ND	ND	ND	ND	PASS
I077	ND	ND	ND	ND	ND	ND	PASS
I078	ND	ND	ND	ND	ND	ND	PASS
I079	ND	ND	ND	ND	ND	ND	PASS
I080	ND	ND	ND	Negative*	NA	NA	PASS
I081	ND	ND	ND	ND	NA	NA	PASS
I082	ND	ND	ND	ND	NA	NA	PASS
I083	ND	ND	ND	Negative*	NA	NA	PASS
I084	ND	ND	ND	ND	NA	NA	PASS
I085	ND	ND	ND	ND	ND	ND	PASS
I086	ND	ND	ND	ND	ND	ND	PASS
I087	ND	ND	ND	Negative*	NA	NA	PASS
I088	ND	ND	ND	ND	NA	NA	PASS
I089	ND	ND	ND	ND	NA	NA	PASS
I090	ND	ND	ND	ND	NA	NA	PASS
I091	ND	ND	ND	ND	ND	ND	PASS
I092	ND	ND	ND	Negative*	NA	NA	PASS
I093	ND	ND	ND	ND	ND	ND	PASS
I094	ND	ND	ND	ND	NA	NA	PASS



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Parameter	Result						Conclusion
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr VI)	PBBs	PBDEs	
Unit	mg/kg						-
Test Item(s)	-	-	-	-	-	-	-
I095	ND	ND	ND	Negative*	NA	NA	PASS
I096	ND	ND	ND	ND	ND	ND	PASS
I097	ND	ND	ND	ND	ND	ND	PASS
I098	ND	ND	ND	ND	ND	ND	PASS
I099	ND	ND	ND	ND	ND	ND	PASS
I100	ND	ND	ND	ND	ND	ND	PASS
I101	ND	ND	ND	Negative*	NA	NA	PASS
I102	ND	ND	ND	ND	NA	NA	PASS
I103	ND	ND	ND	ND	ND	ND	PASS
I104	ND	ND	ND	Negative*	NA	NA	PASS
I105	ND	ND	ND	ND	NA	NA	PASS
I106	ND	ND	ND	ND	ND	ND	PASS
I107	ND	ND	ND	ND	NA	NA	PASS
I108	ND	ND	ND	ND	ND	ND	PASS
I109	ND	ND	ND	ND	ND	ND	PASS
I110	ND	ND	ND	ND	ND	ND	PASS
I111	ND	ND	ND	ND	ND	ND	PASS
I112	ND	ND	ND	ND	ND	ND	PASS
I113	ND	ND	ND	ND	ND	ND	PASS
I114	ND	ND	ND	ND	ND	ND	PASS
I115	ND	ND	ND	ND	ND	ND	PASS
I116	ND	ND	ND	ND	ND	ND	PASS
I117	ND	ND	ND	ND	ND	ND	PASS
I118	ND	ND	ND	ND	NA	NA	PASS
I119	ND	ND	ND	ND	NA	NA	PASS
I120	ND	ND	ND	ND	ND	ND	PASS
I121	ND	ND	ND	ND	NA	NA	PASS
I122	ND	ND	ND	ND	NA	NA	PASS
I123	ND	ND	ND	ND	ND	ND	PASS
I124	ND	ND	ND	ND	ND	ND	PASS
I125	ND	ND	ND	ND	ND	ND	PASS
I126	ND	ND	ND	ND	NA	NA	PASS
I127	ND	ND	ND	ND	ND	ND	PASS
I128	ND	ND	ND	ND	ND	ND	PASS



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Parameter	Result						Conclusion
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr VI)	PBBs	PBDEs	
Unit	mg/kg						-
Test Item(s)	-	-	-	-	-	-	-
I129	ND	ND	ND	Negative*	NA	NA	PASS
I130	ND	ND	ND	Negative*	NA	NA	PASS
I131	ND	ND	ND	ND	NA	NA	PASS
I132	ND	ND	ND	ND	ND	ND	PASS
I133	ND	ND	ND	ND	NA	NA	PASS
I134	ND	ND	ND	ND	ND	ND	PASS
I135	ND	ND	ND	Negative*	NA	NA	PASS
I136	ND	ND	ND	Negative*	NA	NA	PASS
I137	ND	ND	ND	ND	ND	ND	PASS
I138	ND	ND	ND	ND	ND	ND	PASS
I139	ND	ND	ND	ND	ND	ND	PASS
I140	ND	ND	ND	ND	NA	NA	PASS
I141	ND	ND	ND	ND	ND	ND	PASS
I142	16*	ND	ND	Negative*	NA	NA	PASS
I143	ND	ND	ND	ND	ND	ND	PASS
I144	ND	ND	ND	ND	ND	ND	PASS
I145	ND	ND	ND	ND	ND	ND	PASS
I146	ND	ND	ND	Negative*	NA	NA	PASS
I147	ND	ND	ND	Negative*	NA	NA	PASS
I148	23000*	ND	ND	ND	NA	NA	EXEMPTED#
I149	ND	ND	ND	Negative*	NA	NA	PASS
I150	ND	ND	ND	ND	ND	ND	PASS
I151	ND	ND	ND	ND	ND	ND	PASS
I152	ND	ND	ND	ND	ND	ND	PASS
I153	ND	ND	ND	ND	ND	ND	PASS
I154	ND	ND	ND	ND	ND	ND	PASS
I155	ND	ND	ND	ND	ND	ND	PASS
I156	ND	ND	ND	ND	ND	ND	PASS
I157	ND	ND	ND	ND	ND	ND	PASS
I158	ND	ND	ND	ND	ND	ND	PASS
I159	ND	ND	ND	ND	ND	ND	PASS
I160	ND	ND	ND	ND	ND	ND	PASS
I161	ND	ND	ND	ND	ND	ND	PASS
I162	ND	ND	ND	ND	ND	ND	PASS



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-	Result						
Parameter	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr VI)	PBBs	PBDEs	Conclusion
Unit	mg/kg						-
Test Item(s)	-	-	-	-	-	-	-
I163	ND	ND	ND	ND	ND	ND	PASS
I164	ND	ND	ND	ND	ND	ND	PASS
I165	ND	ND	ND	ND	ND	ND	PASS
I166	ND	ND	ND	ND	ND	ND	PASS
I167	ND	ND	ND	ND	ND	ND	PASS
I168	ND	ND	ND	ND	ND	ND	PASS
I169	ND	ND	ND	ND	ND	ND	PASS
I170	ND	ND	ND	ND	ND	ND	PASS
I171	ND	ND	ND	ND	ND	ND	PASS
I172	ND	ND	ND	Negative*	NA	NA	PASS
I173	ND	ND	ND	ND	ND	ND	PASS
I174	ND	ND	ND	ND	ND	ND	PASS
I175	ND	ND	ND	ND	ND	ND	PASS
I176	ND	ND	ND	ND	ND	ND	PASS
I177	ND	ND	ND	ND	NA	NA	PASS
I178	ND	ND	ND	ND	ND*	ND*	PASS
I179	ND	ND	ND	ND	ND	ND	PASS
I180	ND	ND	ND	ND	NA	NA	PASS
I181	>1500	ND	ND	ND	ND	ND	EXEMPTED#
I182	ND	ND	ND	ND	NA	NA	PASS
I183	ND	ND	ND	ND	NA	NA	PASS
I184	ND	ND	ND	ND	ND	ND	PASS
I185	ND	ND	ND	ND	ND	ND	PASS
I186	ND	ND	ND	ND	ND	ND	PASS
I187	ND	ND	ND	ND	ND	ND	PASS
I188	ND	ND	ND	ND	ND	ND	PASS
I189	ND	ND	ND*	ND	NA	NA	PASS
I190	ND	ND	ND	ND	ND	ND	PASS
I191	ND	ND	ND	ND	ND	ND	PASS
I192	ND	ND	ND	ND	ND	ND	PASS
I193	ND	ND	ND	ND	ND	ND	PASS
I194	ND	ND	ND	Negative*	NA	NA	PASS
I195	ND	ND	ND	ND	NA	NA	PASS
I196	ND	ND	ND	ND	NA	NA	PASS



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-	Result						
Parameter	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr VI)	PBBs	PBDEs	Conclusion
Unit	mg/kg						-
Test Item(s)	-	-	-	-	-	-	-
I197	ND	ND	ND	ND	ND	ND	PASS
I198	ND	ND	ND	ND	ND	ND	PASS
I199	ND	ND	ND	ND	ND	ND	PASS
I200	ND	ND	ND	ND	ND	ND	PASS
I201	ND	ND	ND	ND	ND	ND	PASS
I202	ND	ND	ND	ND	ND	ND	PASS
I203	ND	ND	ND	ND	ND	ND	PASS
I204	ND	ND	ND	ND	ND	ND	PASS
I205	ND	ND	ND	ND	NA	NA	PASS
I206	ND	ND	ND	ND	ND	ND	PASS
I207	ND	ND	ND	Negative*	NA	NA	PASS
I208	ND	ND	ND	ND	ND	ND	PASS
I209	ND	ND	ND	ND	NA	NA	PASS
I210	ND	ND	ND	ND	ND	ND	PASS
I211	ND	ND	ND	ND	ND	ND	PASS
I212	ND	ND	ND	ND	ND	ND	PASS
I213	ND	ND	ND	Negative*	NA	NA	PASS
I214	ND	ND	ND	ND	NA	NA	PASS
I215	ND	ND	ND	ND	NA	NA	PASS
I216	ND	ND	ND	Negative*	NA	NA	PASS
I217	ND	ND	ND	ND	ND	ND	PASS
I218	ND	ND	ND	Negative*	NA	NA	PASS
I219	ND	ND	ND	ND	NA	NA	PASS
I220	ND	ND	ND	Negative*	NA	NA	PASS
I221	ND	ND	ND	Negative*	NA	NA	PASS
I222	ND	ND	ND	Negative*	NA	NA	PASS
I223	ND	ND	ND	Negative*	NA	NA	PASS
I224	ND	ND	ND	ND	ND	ND	PASS
I225	ND	ND	ND	ND	NA	NA	PASS
I226	ND	ND	ND	ND	NA	NA	PASS
I227	ND	ND	ND	ND	ND	ND	PASS
I228	ND	ND	ND	ND	NA	NA	PASS
I229	ND	ND	ND	ND	NA	NA	PASS
I230	ND	ND	ND	ND	ND*	ND*	PASS



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-	Result						
Parameter	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI (Cr VI)	PBBs	PBDEs	Conclusion
Unit	mg/kg						-
Test Item(s)	-	-	-	-	-	-	-
I231	ND	ND	ND	ND	ND	ND	PASS
I232	ND	ND	ND	ND	ND	ND	PASS
I233	ND	ND	ND	ND	ND	ND	PASS
I234	ND	ND	ND	ND	ND	ND	PASS
I235	ND	ND	ND	ND	ND	ND	PASS
I236	ND	ND	ND	ND	ND	ND	PASS
I237	ND	ND	ND	ND	ND	ND	PASS
I238	ND	ND	ND	ND	ND	ND	PASS
I239	ND	ND	ND	ND	ND	ND	PASS
I240	ND	ND	ND	ND	ND	ND	PASS
I241	ND	ND	ND	ND	ND	ND	PASS
I242	ND	ND	ND	ND	NA	NA	PASS
I243	ND	ND	ND	ND	NA	NA	PASS
I244	ND	ND	ND	ND	ND	ND	PASS
I245	ND	ND	ND	ND	ND	ND	PASS
I246	ND	ND	ND	ND	ND	ND	PASS
I247	ND	ND	ND	ND	NA	NA	PASS
I248	ND	ND	ND	ND	NA	NA	PASS
I249	ND	ND	ND	Negative*	NA	NA	PASS
I250	ND	ND	ND	Negative*	NA	NA	PASS
I251	ND	ND	ND	ND	ND	ND	PASS
I252	ND	ND	ND	ND	NA	NA	PASS
I253	ND	ND	ND	ND	NA	NA	PASS
I254	ND	ND	ND	ND	ND	ND	PASS
I255	ND	ND	ND	ND	ND	ND	PASS
I256	ND	ND	ND	ND	NA	NA	PASS
I257	ND	ND	ND	ND	ND	ND	PASS
I258	ND	ND	ND	ND	ND	ND	PASS
I259	ND	ND	ND	ND	ND	ND	PASS
I260	ND	ND	ND	ND	ND	ND	PASS
I261	ND	ND	ND	ND	ND	ND	PASS
I262	ND	ND	ND	ND	ND	ND	PASS
I263	ND	ND	ND	ND	NA	NA	PASS
I264	ND	ND	ND	ND	ND	ND	PASS

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	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] / Sec ^[e, i]	1000 / 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 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



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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] :

NA = Not applicable

- [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: 2017.
- [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.
- [f] Test method with reference to International Standard IEC 62321-6: 2015.
- [g] Leather - Test method International Standard ISO 17075-1:2017.
- [h] Other Than Metal, Leather, Polymers and Electronics - Test method with reference to International Standard ISO 17075-1:2017.
- [i] 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. 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]

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)

*** End of Report ***