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Product: WIRELESS CHARGER

M/N:

Applicant:

Address:

Manufacturer:

Address:

Requested: According to the applicant's request, to combine the components test reports, the

applicant should be responsible for the authenticity and validity of reports.

Conclusion: According to the reports submitted by the applicant, the contents of Lead, Mercury,

Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs),

Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis(2-ethylhexyl)

phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), and

Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU)

2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of







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Sample Description

No.	Description	Test Item
1	Silvery metal screw with black oxide coating	Cd, Pb, Hg, Cr(VI)
2	Black plastic shell with printing	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
3	Black plastic support	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
4	Transparent plastic gasket	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
⁰ 5	White solid glue	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
6	Black foam with viscose	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
7	Dark grey metal solid	Cd, Pb, Hg, Cr(VI)
8	Pink & coppery metal wire circle	Cd, Pb, Hg, Cr(VI)
9	Green polymer circuit board	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
10	Black IC	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
11	Black Diode	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
12	Black Audion	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
13	Chip resistance	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
14	Chip capacitance	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
15	White LED	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
16	Brown capacitance	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
17	Silvery metal plug shell	Cd, Pb, Hg, Cr(VI)
18	Black plastic plug block	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
19	Silvery metal solder	Cd, Pb, Hg, Cr(VI)
20	Black plastic cable jacket	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
21	Silvery metal USB shell	Cd, Pb, Hg, Cr(VI)
22	Silvery metal Type-C shell	Cd, Pb, Hg, Cr(VI)
23	White plastic USB block	Cd, Pb, Hg, Cr(VI), PBBs & PBDEs, DEHP&DBP&BBP&DIBP
24	Silvery metal pin	Cd, Pb, Hg, Cr(VI)



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Test result-1:

No.		Result (mg/kg)				MDL	REQUIRED LIMIT
ITEM	1	2	3	4	5	(mg/kg)	(mg/kg)
Cd	N.D.	N.D.	N.D.	N.D.	N.D.	2	<100
Cr(VI)	Negative	N.D.	N.D.	N.D.	N.D.	8	<1000
Hg	N.D.	N.D.	N.D.	N.D.	N.D.	2	<1000
Pb	N.D.	N.D.	N.D.	N.D.	N.D.	2	<1000
Polybrominated Biphenyls (PBBs)							<1000
Monobromobiphenyl		N.D.	N.D.	N.D.	N.D.	5	
Dibromobiphenyl		N.D.	N.D.	N.D.	N.D.	5	
Tribromobiphenyl		N.D.	N.D.	N.D.	N.D.	5	V
Terabromobiphenyl		N.D.	N.D.	N.D.	N.D.	5	
Pentabromobiphenyl		N.D.	N.D.	N.D.	N.D.	5	B
Hexabromobiphenyl	680	N.D.	N.D.	N.D.	N.D.	5	0
Heptabromobiphenyl		N.D.	N.D.	N.D.	N.D.	5	
Octabromobiphenyl		N.D.	N.D.	N.D.	N.D.	< C5	
Nonabromodiphenyl	. h	N.D.	N.D.	N.D.	N.D.	5	<u> </u>
Decabromodiphenyl		N.D.	N.D.	N.D.	N.D.	5	O
PolybrominatedDiphenylethers (PBDEs)		<u> </u>		<u>80</u>		0	<1000
Monobromodiphenyl ether	(<u>-8</u>	N.D.	N.D.	N.D.	N.D.	5	-
Dibromodiphenyl ether		N.D.	N.D.	N.D.	N.D.	5_	
Tribromodiphenyl ether		N.D.	N.D.	N.D.	N.D.	5	0
Tetrabromodiphenyl ether	- G	N.D.	N.D.	N.D.	N.D.	5	<u> </u>
Pentabromodiphenyl ether		N.D.	N.D.	N.D.	N.D.	5 _ (,
Hexabromodiphenyl ether		N.D.	N.D.	N.D.	N.D.	5	{
Heptabromodiphenyl ether	(<u>-</u>)2	N.D.	N.D.	N.D.	N.D.	5	\ \(\sigma_{\O}\)_
Octabromodiphenyl ether		N.D.	N.D.	N.D.	N.D.	5	
Nonabromodiphenyl ether		N.D.	N.D.	N.D.	N.D.	5	C
Decabromodiphenyl ether	, ₀ , 0	N.D.	N.D.	N.D.	N.D.	5	
Bis-(2-ethylhexyl) Phthalate (DEHP)		N.D.	N.D.	N.D.	N.D.	50 <	1000
Butyl benzyl phthalate (BBP)		N.D.	N.D.	N.D.	N.D.	50	1000
Dibutyl phthalate (DBP)	-6.5	N.D.	N.D.	N.D.	N.D.	50	1000
Diisobutyl phthalate (DIBP)	O	N.D.	N.D.	N.D.	N.D.	50	1000
Result(P/F)	Р	P	Р	ъ (P	Р	EB	



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Test result-2:

No.		Resu	ult (mg/	(kg)		MDL	REQUIRED
ITEM	6	7	8	9	10	(mg/kg)	(mg/kg)
Cd	N.D.	N.D.	N.D.	N.D.	N.D.	2	<100
Cr(VI)	N.D.	Negative	Negative	N.D.	N.D.	8	<1000
Hg	N.D.	N.D.	N.D.	N.D.	N.D.	2	<1000
Pb	N.D.	N.D.	N.D.	N.D.	N.D.	2	<1000
Polybrominated Biphenyls (PBBs)							<1000
Monobromobiphenyl	N.D.			N.D.	N.D.	5	
Dibromobiphenyl	N.D.			N.D.	N.D.	5	
Tribromobiphenyl	N.D.		V-V	N.D.	N.D.	5	~
Terabromobiphenyl	N.D.	20		N.D.	N.D.	500	
Pentabromobiphenyl	N.D.	E		N.D.	N.D.	5	B
Hexabromobiphenyl	N.D.		G	N.D.	N.D.	5	0
Heptabromobiphenyl	N.D.			N.D.	N.D.	5	
Octabromobiphenyl	N.D.	0		N.D.	N.D.	< C5	
Nonabromodiphenyl	N.D.		EB	N.D.	N.D.	5	<u> </u>
Decabromodiphenyl	N.D.	- -0		N.D.	N.D.	5	O
PolybrominatedDiphenylethers (PBDEs)		2		<u>80</u>		O	<1000
Monobromodiphenyl ether	N.D.		_ _	N.D.	N.D.	5	. C. O
Dibromodiphenyl ether	N.D.		V	N.D.	N.D.	5_	
Tribromodiphenyl ether	N.D.	8 <u>9</u>		N.D.	N.D.	5	
Tetrabromodiphenyl ether	N.D.		-68	N.D.	N.D.	5	-50
Pentabromodiphenyl ether	N.D.			N.D.	N.D.	5 _ 5	5 ⁰
Hexabromodiphenyl ether	N.D.			N.D.	N.D.	5	{
Heptabromodiphenyl ether	N.D.			N.D.	N.D.	5	<u> </u>
Octabromodiphenyl ether	N.D.		<u> </u>	N.D.	N.D.	5	
Nonabromodiphenyl ether	N.D.	8		N.D.	N.D.	5	
Decabromodiphenyl ether	N.D.			N.D.	N.D.	5	
Bis-(2-ethylhexyl) Phthalate (DEHP)	N.D.	8	O	N.D	N.D.	50 <	1000
Butyl benzyl phthalate (BBP)	N.D.	0		N.D.	N.D.	50	1000
Dibutyl phthalate (DBP)	N.D.		_ 8 0	N.D.	N.D.	50	1000
Diisobutyl phthalate (DIBP)	N.D.		<u> </u>	N.D.	N.D.	50	1000
Result(P/F)	Р	P	Р	(P	Р	EB	



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Test result-3:

No.		Resu	ult (mg/	/kg)		MDL	REQUIRED LIMIT
ITEM	11	12	13	14	15	(mg/kg)	(mg/kg)
Cd	N.D.	N.D.	N.D.	N.D.	N.D.	2	<100
Cr(VI)	N.D.	N.D.	N.D.	N.D.	N.D.	8	<1000
Hg	N.D.	N.D.	N.D.	N.D.	N.D.	2	<1000
Pb	N.D.	N.D.	N.D.	N.D.	N.D.	2	<1000
Polybrominated Biphenyls (PBBs)							<1000
Monobromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	5	
Dibromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	5	
Tribromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	5	V
Terabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	5	
Pentabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	5	B
Hexabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	5	0
Heptabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	5	
Octabromobiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	< C5	
Nonabromodiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	5	<u> </u>
Decabromodiphenyl	N.D.	N.D.	N.D.	N.D.	N.D.	5	0
PolybrominatedDiphenylethers (PBDEs)		<u> </u>		<u>80</u>			<1000
Monobromodiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	5	-
Dibromodiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	5_	
Tribromodiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	5	0
Tetrabromodiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	5	<u> </u>
Pentabromodiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	5 _ 5	30
Hexabromodiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	5	{
Heptabromodiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	5	\ \(\sigma_{\infty}\)
Octabromodiphenyl ether	N.D.	N.D.	Ň.D.	N.D.	N.D.	5	
Nonabromodiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	5	C
Decabromodiphenyl ether	N.D.	N.D.	N.D.	N.D.	N.D.	5	
Bis-(2-ethylhexyl) Phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.	50 <	1000
Butyl benzyl phthalate (BBP)	N.D.	N.Ď.	N.D.	N.D.	N.D.	50	1000
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.	50	1000
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.	50	1000
Result(P/F)	Р	P	Р	o P	Р	ED.	



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Test result-4:

No.		Resu	ult (mg,	/kg)	MDL	REQUIRED LIMIT	
ITEM	16	17	18	19	20	(mg/kg)	(mg/kg)
Cd	N.D.	N.D.	N.D.	N.D.	N.D.	2	<100
Cr(VI)	N.D.	Negative	N.D.	Negative	N.D.	8	<1000
Hg	N.D.	N.D.	N.D.	N.D.	N.D.	2	<1000
Pb	N.D.	N.D.	N.D.	N.D.	N.D.	2	<1000
Polybrominated Biphenyls (PBBs)							<1000
Monobromobiphenyl	N.D.		N.D.		N.D.	5	
Dibromobiphenyl	N.D.		N.D.		N.D.	5	
Tribromobiphenyl	N.D.		N.D.		N.D.	5	V
Terabromobiphenyl	N.D.	. 	N.D.		N.D.	500	
Pentabromobiphenyl	N.D.	E <u></u>	N.D.	8 <u>0.</u>	N.D.	5	 B
Hexabromobiphenyl	N.D.		N.D.		N.D.	5	20
Heptabromobiphenyl	N.D.		N.D.		N.D.	5	
Octabromobiphenyl	N.D.	<u> </u>	N.D,		N.D.	< °55	
Nonabromodiphenyl	N.D.		N.D.		N.D.	5	(=,\)
Decabromodiphenyl	N.D.	-40	N.D.		N.D.	5	O
PolybrominatedDiphenylethers (PBDEs)		<u> </u>		<u>80</u>			<1000
Monobromodiphenyl ether	N.D.		N.D.		N.D.	5	-2 0
Dibromodiphenyl ether	N.D.		N.D.		N.D.	5_	
Tribromodiphenyl ether	N.D.	3 <u></u>	N.D.	D	N.D.	5	0
Tetrabromodiphenyl ether	N.D.		N.D.		N.D.	5	<u> </u>
Pentabromodiphenyl ether	N.D.	280	N.D.		N.D.	5	
Hexabromodiphenyl ether	N.D		N.D.	(B)	N.D.	5	{
Heptabromodiphenyl ether	N.D.		N.D.		N.D.	5	~8 0 -
Octabromodiphenyl ether	N.D.		Ň.D.		N.D.	5	
Nonabromodiphenyl ether	N.D.	8	N.D.	0	N.D.	5	aC
Decabromodiphenyl ether	N.D.		N.D.		N.D.	5	
Bis-(2-ethylhexyl) Phthalate (DEHP)	N.D.	 -8	N.D.		N.D.	50 <	1000
Butyl benzyl phthalate (BBP)	N.D.	D	N.D.	<u> </u>	N.D.	50	1000
Dibutyl phthalate (DBP)	N.D.		N.D.		N.D.	50	1000
Diisobutyl phthalate (DIBP)	N.D.		N.D.		N.D.	50	1000
Result(P/F)	Р	P	Р	n (P	Р	ED	



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Test result-5:

No.		Result (mg/kg)				REQUIRED LIMIT
ITEM	21	22	23	24	(mg/kg)	(mg/kg)
Cd	N.D.	N.D.	N.D.	N.D.	2	<100
Cr(VI)	Negative	Negative	N.D.	Negative	8	<1000
Hg 🔗	N.D.	N.D.	N.D.	N.D.	2	<1000
Pb	N.D.	N.D.	N.D.	N.D.	2	<1000
Polybrominated Biphenyls (PBBs)						<1000
Monobromobiphenyl			N.D.		5	
Dibromobiphenyl			N.D.		5	
Tribromobiphenyl			N.D.	-7-7	5	V
Terabromobiphenyl		. O	N.D.	ED.	5	
Pentabromobiphenyl	8		N.D.		5	B
Hexabromobiphenyl	68 		N.D.		5	0
Heptabromobiphenyl		<u> </u>	N.D.	0	5	
Octabromobiphenyl	80		N.D.		< C5	
Nonabromodiphenyl		<	N.D.		5	<u> </u>
Decabromodiphenyl		- 2 0 -	N.D.	62	5	O
PolybrominatedDiphenylethers (PBDEs)		~			O	<1000
Monobromodiphenyl ether	< B		N.D.		5	
Dibromodiphenyl ether		-80	N.D.	80	5_	
Tribromodiphenyl ether	- -8	O	N.D.		5	
Tetrabromodiphenyl ether	0		N.D.	0	5	4.0
Pentabromodiphenyl ether		<u>- ΘΩ</u>	N.D.		5	30
Hexabromodiphenyl ether		V	N.D.		5	{
Heptabromodiphenyl ether	E.B.		N.D.	{	5	, s <u>O</u>
Octabromodiphenyl ether			N.D.	28 <u>0</u>	5 _	·
Nonabromodiphenyl ether		50	N.D.		5	
Decabromodiphenyl ether			N.D.		5	
Bis-(2-ethylhexyl) Phthalate (DEHP)		- 2 0	N.D.		50 <	1000
Butyl benzyl phthalate (BBP)	0		N.D.	·	50	1000
Dibutyl phthalate (DBP)	20		N.D.		50	1000
Diisobutyl phthalate (DIBP)	Ŷ <u></u>		N.D.	CB-0	50	1000
Result(P/F)	P 🤄	Р	RO.	Р	EB	



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Note:

- 1. mg/kg=ppm
- 2. N.D.=Not Detected(<MDL)
- 3. MDL=Method Detection Limit
- 4. a. Negative means the absence of CrVI on the tested areas.
 - b. Positive means the presence of CrVI on the tested areas.
- 5. "-"= Not regulated
- 6. The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.
- 7. The integration report should not be equal to the testing report.
- 8.Datum from integration report are completely provided by the applicant, Applicant is responsible for the legal obligation caused by the integration report.
- 9.If there is any discrepancy, EBO has the final explanation right.
- 10. Summary of permissible limits of requirements:

Test Item(s)	Test Method	Measured Equipment(s)	MDL	Limit
Lead (Pb)	IEC 62321-5:2013 Ed.1.0	ICP-OES	2	1000 mg/kg
Cadmium (Cd)	IEC 62321-5:2013 Ed.1.0	ICP-OES	82	100 mg/kg
Mercury (Hg)	IEC 62321-4:2013+AMD1:2017	ICP-OES	2	1000 mg/kg
Hexavalent Chromium Cr	IEC 62321-7-1:2015 Ed.1.0	11) () (10)	880	1000 mg/kg
(VI)	IEC 62321-7-2:2017 Ed.1.0	UV-VIS		
Polybrominated Biphenyls (PBBs)	IEC 62321-6:2015 Ed.1.0	HPLC-UV	5	1000 mg/kg
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6:2015 Ed.1.0	HPLC-UV	5	1000 mg/kg
Phthalates	IEC 62321-8:2017 Ed.1.0	GC-MS	50	1000 mg/kg
	· ~()	20		- 2



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Sample photo:

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(EBO authenticate the photo on original report only) *** END OF REPORT ***