

# **Test Report**

Report No. : AGC05443221126-001

- **SAMPLE NAME** : 15W round bamboo wless charger
- MODEL NAME : MO6924
- **APPLICANT** : MID OCEAN BRANDS B.V
- **STANDARD(S)** : Please refer to the following page(s).
- **DATE OF ISSUE** : Dec. 07, 2022



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Conclusion



Applicant	:	MID OCEAN BRANDS B.V
Address	:	7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong
		Kong.
Test Site	:	6/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei Community, Hangcheng
		Street, Bao'an District, Shenzhen, Guangdong, China

#### Report on the submitted sample(s) said to be:

Sample Name	:	15W round bamboo wless charger
Model	:	MO6924
Vendor code	:	114768
Country of Origin	:	CHINA
Country of Destination	:	EUROPE
Sample Received Date	:	Nov. 25, 2022
Testing Period	:	Nov. 25, 2022 to Dec. 07, 2022
Test Requested	:	Selected test(s) as requested by client.

#### **Test Requested:**

2011/65/EU (RoHS) and its amendment directive (EU) 2015/863Pass- Pb, Cd, Hg, Cr<sup>6+</sup>, PBBs, PBDEs, DBP, BBP, DEHP, DIBP-- Formaldehyde ReleasePass

Approved by: Jessie ling

Liangdan, Jessie.Liang

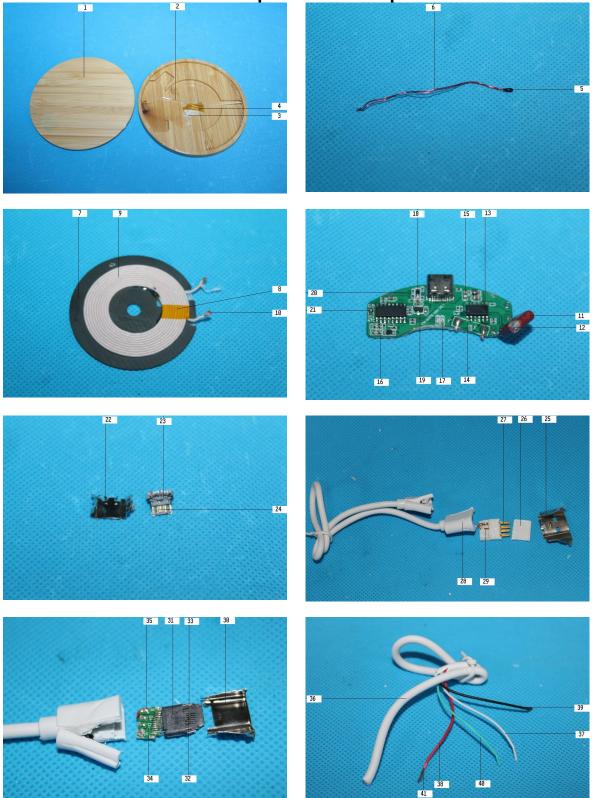
**Technical Director** 



#### Report Revise Record

Report Version	Issued Date	Valid Version	Notes					
/	Dec. 07, 2022	Valid	Initial release					





The photo of the sample



The photo of AGC05443221126-001 is for use only with the original report.

Test point	Test module	Test parts	Test point description
15W round	bamboo wless cha	rger Model : MO6924	
1			Woody shell
2		Outer shall	Milk white lampshade
3		Outer shell	Double-sided tape
4			Tan tape
5		— Thermistor	Black thermistor
6		Thermistor	Enameled wire
7			Grey ceramic
8		Induction coil	Tan tape
9			Wire jacket in the coil
10			Enameled wire
11		Conositonos	Red plastic shell
12		Capacitance	Film
13			IC body
14			Metallic pin with solder
15			Chip capacitor
16			Chip resistor
17	Circuit board		Chip LED
18			Chip diode
19			Chip triode
20			PCB
21			Solder
22			Type-C metal connector
23		Type-C connector	Grey plastic joint
24			Pin
USB cable			
25		USB plug	USB metal plug
26		OSD plug	White plastic plug

AG	<b>BC</b> <sup>®</sup>		Report No.: AGC05443221126-001 Page 5 of 22
27			Pin
28			White handle
29			Solder
30			Type-C metal plug
31			Grey plastic plug
32		Town C when	Pin
33		Type-C plug	pogopin
34			PCB
35			Solder
36			White outer wire jacket
37			White wire jacket
38		W/ no no 1	Red wire jacket
39		Wire rod	Black wire jacket
40			Green wire jacket
41			Conductor
1-1			Wooden shell

Note: "---" = The test point exists alone in the sample and is not attached to the test module or test parts.



Note: N.D.=Not Detected (less than method detection limit), MDL = Method Detection Limit %= percentage (W/W)

### <u>2011/65/EU (RoHS) and its amendment directive (EU) 2015/863</u> - Pb, Cd, Hg, Cr<sup>6+</sup>, PBBs, PBDEs, DBP, BBP, DEHP, DIBP

Test Item	Test Method/ Instrument	MDL	Maximum Limit
Lead (Pb)		/	1000mg/kg
Cadmium (Cd)		/	100mg/kg
Mercury (Hg)	IEC 62321-3-1:2013/ XRF	/	1000mg/kg
Total Chromium		/	/
Total Bromine		/	/
Chemistry Method	1	1	
Lead (Pb)	IEC 62321-5:2013/ ICP-OES	10mg/kg	1000mg/kg
Cadmium (Cd)	IEC 62321-5:2013/ ICP-OES	10mg/kg	100mg/kg
Mercury (Hg)	IEC 62321-4: 2013+A1:2017/ ICP-OES	10mg/kg	1000mg/kg
Non-metal Hexavalent Chromium (Cr <sup>6+</sup> )	IEC 62321-7-2:2017/ UV-Vis	8mg/kg	1000mg/kg
Metal Hexavalent Chromium (Cr <sup>6+</sup> ) Polybrominated Biphenyls (PBBs)	IEC 62321-7-1:2015/ UV-Vis	0.1µg/cm <sup>2</sup>	/
-Monobromobiphenyl (MonoBB) -Dibromobiphenyl (DiBB) -Tribromobiphenyl (TriBB) -Tetrabromobiphenyl (TetraBB) -Pentabromobiphenyl (PentaBB) -Hexabromobiphenyl (HexaBB) -Heptabromobiphenyl (HeptaBB) -Octabromobiphenyl (OctaBB) -Nonabromodiphenyl (NonaBB) -Decabromodiphenyl (DecaBB)	IEC 62321-6:2015/ GC-MS	Single 5mg/kg	Sum 1000mg/kg
PolybrominatedDiphenylethers (PBDEs) -Monobromodiphenyl 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)	IEC 62321-6:2015/ GC-MS	Single 5mg/kg	Sum 1000mg/kg
Di-iso-butyl phthalate (DIBP)		50mg/kg	1000mg/kg
Dibutyl phthalate (DBP)		50mg/kg	1000mg/kg
Butylbenzyl phthalate (BBP)	IEC 62321-8:2017/ GC-MS	50mg/kg	1000mg/kg
Di-(2-ethylhexyl) Phthalate (DEHP)	-	50mg/kg	1000mg/kg



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion	
	P	'b	BL	/		
	C	Cd	BL	/		
	H	Ig	BL	/		
	Cr(0	Cr <sup>6+</sup> )	BL	/		
1	Br	PBBs PBDEs	BL	/	Conformity	
	DI	BP	N/A	N.D.		
		BP	N/A	N.D.		
		BP	N/A	N.D.		
		ЕНР	N/A	N.D.		
		°b	BL	/		
		Cd	BL	/		
		Ig	BL	/		
		Cr <sup>6+</sup> )	BL	/		
2	Br	PBBs PBDEs	BL	/	Conformity	
			N/A	N.D.		
	DIBP DBP BBP DEHP		N/A N/A	N.D.		
			N/A N/A	N.D.		
			N/A N/A	N.D.		
		b	BL	N.D.		
		Zd	BL	/		
			BL	/		
	Hg Cr(Cr <sup>6+</sup> )		BL	/		
3	Br	PBBs PBDEs	BL		Conformity	
		BP	N/A	N.D.		
		BP	N/A N/A	N.D.		
			N/A N/A	N.D.		
	BBP DEHP		N/A N/A	N.D.		
		Ъ	BL	N.D.		
		Cd	BL	/		
		Ig	BL	/		
		$Cr^{6+}$	BL	/		
4	Br	PBBs	BL	/	Conformity	
		PBDEs	<b>N</b> T / 4	/	-	
		BP	N/A	N.D.		
		BP	N/A	N.D.		
		BP	N/A	N.D.		
	DE	EHP	N/A	N.D.		



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
	C	Cd	BL	/	
	H	Ig	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
5	Br	PBBs PBDEs	BL	/ /	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		EHP	N/A	N.D.	
		°b	BL	/	
		Cd	BL	/	
		Ig	BL	/	
		Cr <sup>6+</sup> )	BL	/	
		PBBs		/	
6	Br	PBDEs	BL	/	Conformity
	DIBP DBP BBP DEHP		N/A	N.D.	
			N/A	N.D.	
			N/A	N.D.	
			N/A	N.D.	
		b	BL	/	
			BL	/	
	Cd		BL	/	
	Hg Cr(Cr <sup>6+</sup> )		BL	/	
7	Br	PBBs PBDEs	BL		Conformity
		BP	N/A	N.D.	
		BP	N/A N/A	N.D.	
			N/A N/A	N.D.	
	BBP DEHP		N/A N/A	N.D.	
		b	BL	N.D.	
		Zd	BL	/	
			BL	/	
		Ig		/	
	Cr(C	$Cr^{6+}$	BL	/	
8	Br PBBs PBDEs		BL	/	Conformity
		BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	B	BP	N/A	N.D.	
	DE	EHP	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	'b	BL	/	
	C	Cd	BL	/	
	H	Ig	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
9	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		EHP	N/A	N.D.	
		°b	BL	/	
		Cd	BL	/	
		Ig	BL	/	
		<u>Cr<sup>6+</sup>)</u>	BL	/	
10	Br	PBBs	BL	/	Conformity
		PBDEs		/	
	DIBP		N/A	N.D.	
	DBP BBP		N/A	N.D.	
			N/A	N.D.	
		EHP	N/A	N.D.	
		ъ	BL	/	
		Cd	BL	/	
	Hg		BL	/	
	Cr(Cr <sup>6+</sup> )		BL	/	
11	Br	PBBs PBDEs	BL	/ /	Conformity
	DI	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	B	BP	N/A	N.D.	
	DF	EHP	N/A	N.D.	
	F	'b	BL	/	
	(	Cd	BL	/	
	H	Ig	BL	/	
		$Cr^{6+}$	BL	/	
12	Br PBBs PBDEs		BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		EHP	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	l	Pb	BL	/	
	(	Cd	BL	/	
	H	łg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
13	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
·		BP	N/A	N.D.	
·		BP	N/A	N.D.	
		EHP	N/A	N.D.	
		?b	IN	TD	
		Cd	BL	/	
		łg	BL	/	
		<u>Cr<sup>6+</sup>)</u>	BL	/	
·		PBBs		/	
14	Br	PBDEs	- N/A	/	
	DIBP DBP BBP DEHP		N/A	/	
			N/A	/	
·			N/A	/	
			N/A	/	
		2b	BL	/	
		Cd	BL	/	
			BL	/	
·	Cr(Cr <sup>6+</sup> )		IN	N.D.	
15	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
·		BP	N/A	N.D.	
		BP	N/A	N.D.	
	DEHP		N/A	N.D.	
		2b	BL	/	
		Cd	BL	/	
	Hg		BL	/	
		<u>-s</u> Cr <sup>6+</sup> )	BL	/	
16	Br	PBBs PBDEs	BL	/	Conformity
·	ת	IBP	N/A	N.D.	
·		BP	N/A N/A	N.D.	
·			N/A N/A	N.D.	
	BBP		1N/A	IN.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
-	(	Cd	BL	/	
-	H	łg	BL	/	
-	Cr(	Cr <sup>6+</sup> )	BL	/	
17	Br	PBBs PBDEs	BL	/	Conformity
-	D	IBP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		EHP	N/A	N.D.	
		Pb	BL	/	
-		Cd	BL	/	
-		-ig	BL	/	
-		<u>-s</u> Cr <sup>6+</sup> )	BL	/	
-		PBBs		/	
18	Br	PBDEs	BL	/	Conformity
-	DIBP DBP BBP		N/A	N.D.	
-			N/A N/A	N.D.	
-			N/A	N.D.	
-	DEHP		N/A	N.D.	
		2b	BL	/	
-		Cd	BL	/	
-	Hg		BL	/	
-	Cr(Cr <sup>6+</sup> )		BL	/	
19	Br	PBBs PBDEs	BL	/	Conformity
-	D	IBP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		ЕНР	N/A	N.D.	
		Pb	BL	/	
-		Cd	BL	/	
-		łg	BL	/	
-		<u>-s</u> Cr <sup>6+</sup> )	BL	/	
		PBBs		TD	
20	Br	PBDEs	IN	TD	Conformity
-	D	IBP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		EHP	N/A	N.D.	



Test point	Test	tItem	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	]	Pb	IN	TD	
	(	Cd	BL	/	
	H	Hg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
21	Br	PBBs PBDEs	N/A	/	
	D	IBP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		<u>5</u> Cr <sup>6+</sup> )	IN	N.D.	
22	Br	PBBs PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
	DIBI DBP BBP DEHP		N/A	/	
			N/A	/	
			N/A	/	
		Pb	BL	/	
		Cd	BL	/	
			BL	/	
	Hg Cr(Cr <sup>6+</sup> )		BL	/	
23	Br	PBBs PBDEs	- BL	/	Conformity
	D	IBP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		ЕНР	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		<u>Cr<sup>6+</sup>)</u>	BL	/	
24	Br PBBs PBDEs		- N/A	/	Conformity
		IBP	N/A	/	
		BP	N/A N/A	/	
		BP	N/A	/	
		EHP	N/A	/	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cr(	(Cr <sup>6+</sup> )	BL	/	
25	Br PBBs PBDEs		N/A	/	Conformity
	D	IBP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		$(Cr^{6+})$	BL	/	
	CI	PBBs		/	Conformity
26	Br	PBDEs	BL	/	
·	DIBP		N/A	N.D.	
·	DBP		N/A N/A	N.D.	
·	BBP		N/A N/A	N.D.	
·	DEHP		N/A N/A	N.D.	
		Pb	BL	/	
·		Cd	BL	/	
·			BL	/	
	Hg Cr(Cr <sup>6+</sup> )		BL	/	
27	Br	PBBs	N/A	/	Conformity
		PBDEs		/	
		IBP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr(	(Cr <sup>6+</sup> )	BL	/	
28	Br PBBs PBDEs DIBP		BL	/ /	Conformity
			N/A	N.D.	
	DBP		N/A	N.D.	
	E	BP	N/A	N.D.	
		EHP	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion	
	Pb		BL	/		
	Cd		BL	/		
	Hg		BL	/		
	Cr(	Cr <sup>6+</sup> )	BL	/		
29	Br PBBs PBDEs		N/A	/ /	Conformity	
	D	IBP	N/A	/		
		BP	N/A	/		
		BP	N/A	/		
		EHP	N/A	/		
		Pb	BL	/		
		Cd	BL	/		
		Hg	BL	/		
		<u>Cr<sup>6+</sup>)</u>	IN	N.D.		
30	Br	PBBs PBDEs	N/A	/	Conformity	
	DIBP		N/A	/		
	DIBI		N/A	/		
	BBP		N/A	/		
		EHP	N/A	/		
		Pb	BL	/		
		Cd	BL	/		
		Hg	BL	/		
	Cr(Cr <sup>6+</sup> )		BL	/		
31	Br	PBBs PBDEs	BL	/	Conformity	
	D	IBP	N/A	N.D.		
	DBP		N/A	N.D.		
		BP	N/A	N.D.		
	DEHP		N/A	N.D.		
		Pb	IN	74		
		Cd	BL	/		
		Hg	BL	/		
		$\overline{\mathrm{Cr}^{6^+}}$	BL	/		
32	Br PBBs PBDEs DIBP		N/A	/	Conformity	
			N/A	/		
		BP	N/A	/		
	BBP DEHP		N/A	/		
			N/A	/		



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion	
	Рb		IN	N.D.		
	Cd		BL	/		
	H	łg	BL	/		
	Cr(Cr <sup>6+</sup> )		IN	N.D.	Conformity	
33	Br PBBs PBDEs		N/A	/		
	וח	BP	N/A	/		
		BP	N/A	/		
		BP	N/A	/		
		EHP	N/A	/		
		2111 Рb	BL	/		
		Cd	BL	/		
·		Ig	BL	/ /		
·		$Cr^{6+}$	BL	/		
	CI	PBBs		N.D.	Conformity	
34	Br	PBDEs		N.D.		
			N/A	N.D.		
	DIBP DBP		N/A N/A	N.D.		
	BBP		N/A N/A	N.D.		
		EHP	N/A N/A	N.D.		
		Pb	BL	N.D.		
		Cd	BL	/		
			BL	/		
		Ig Cr <sup>6+</sup> )	BL	/		
35	Br	PBBs PBDEs	N/A		Conformity	
	וח	BP	N/A	/		
·		BP	N/A	/		
		BP	N/A	/		
		EHP	N/A	/		
		2111 Pb	BL	/		
		Cd	BL	/		
		Ig	BL	/		
·		$Cr^{6+}$	BL	/		
36	Br PBDEs DIBP		BL	/	Conformity	
			N/A	N.D.		
		BP	N/A N/A	N.D.		
·		BP	N/A N/A	N.D.		
-		EHP	N/A N/A	N.D.		



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
	Cd		BL	/	
	H	łg	BL	/	
	Cr(Cr <sup>6+</sup> )		BL	/	Conformity
37	Br PBBs PBDEs		BL	/	
	D	IBP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		EHP	N/A	N.D.	
		?b	BL	/	
		Cd	BL	/	
		łg	BL	/	
		<u>rs</u> Cr <sup>6+</sup> )	BL	/	
		PBBs	DL	/	Conformity
38	Br	PBDEs	BL	/	
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
			BL	/	
		$\frac{r_{g}}{Cr^{6+}}$	BL	/	
39	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
	DBP		N/A	N.D.	
		BP	N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		łg	BL	/	
		<u>Cr<sup>6+</sup>)</u>	BL	/	
40	Br PBBs PBDEs DIBP		BL	/	Conformity
			N/A	N.D.	
		BP	N/A	N.D.	
	BBP		N/A	N.D.	
		EHP	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
		Pb	BL	/	
		Cd	BL	/	
	Hg		BL	/	
	Cr(Cr <sup>6+</sup> )		BL	/	
41	Br PBBs PBDEs	PBBs	- N/A	/	Conformity
41		PBDEs		/	
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	

Element	Unit	Non-metal	Metal	Composite Material
Cd	mg/kg	BL≤70-3σ <x &lt;130+3σ≤OL</x 	BL≤70-3σ <x &lt;130+3σ≤OL</x 	BL≤50-3σ <x &lt;150+3σ≤OL</x 
Pb	mg/kg	BL≤700-3σ <x &lt;1300+3σ≤OL</x 	BL≤700-3σ <x &lt;1300+3σ≤OL</x 	BL≤500-3σ <x &lt;1500+3σ≤OL</x 
Hg	mg/kg	BL≤700-3σ <x &lt;1300+3σ≤OL</x 	BL≤700-3σ <x &lt;1300+3σ≤OL</x 	BL≤500-3σ <x &lt;1500+3σ≤OL</x 
Cr	mg/kg	BL≤700-3σ <x< td=""><td>BL≤700-3σ<x< td=""><td>BL≤500-3σ<x< td=""></x<></td></x<></td></x<>	BL≤700-3σ <x< td=""><td>BL≤500-3σ<x< td=""></x<></td></x<>	BL≤500-3σ <x< td=""></x<>
Br	mg/kg	BL≤300-3σ <x< td=""><td>N/A</td><td>BL≤250-3σ<x< td=""></x<></td></x<>	N/A	BL≤250-3σ <x< td=""></x<>

Remark:

- (1) BL= Below Limit, OL= Over limited, IN = Inconclusive, Scanning by XRF and detected by chemical method, N/A = Not applicable.
- (2) Results were obtained by XRF for primary scanning, and further chemical testing by ICP (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) are recommended to be performed, if the concentration exceeds the above warning value.
- (3) The XRF scanning test for RoHS elements The reading may be different to the actual content in the sample be of non-uniformity composition.
- (4) Boiling-water-extraction:(X represents the results of the tested sample)

Number	Colorimetric result (Cr(VI) concentration)	Judgement
1	$X \le 0.1 \mu g/cm^2$	Negative
2	$0.1\mu g/cm^2 \le X \le 0.13\mu g/cm^2$	Uncertainty
3	$X > 0.13 \mu g/cm^2$	Positive

Negative indicates the absence of Cr(VI) on the tested areas concentration is below the limit of quantification. The coating is considered a non-Cr(VI) based coating.

Uncertainty indicates the absence of Cr(VI) on the tested areas unavoidable coating variations may influence the determination.

Positive indicates the presence of Cr(VI) on the tested areas concentration is above the limit of quantification and the statistical margin of error. The sample coating is considered to contain Cr(VI).

Storage conditions and production date of the tested sample are unavailable and thus result of Cr(VI) represent

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status of the sample at the time of testing.

(5) Disclaimers: This XRF Scanning report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF screening report is sufficient for its/his/her purposes.

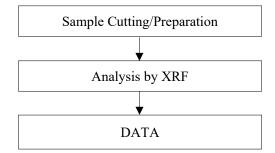
The result shown in this XRF scanning report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis are required to obtain quantitative data.

#### - Formaldehyde Release

Test Methods and Equipment: EN 717-3:1996; UV-Vis

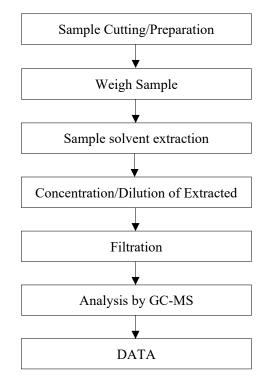
Test Item(s)	Unit	Client's limit	MDL	Test Result(s)
Test Item(s)				1-1
Formaldehyde Release	mg/kg	80	1	3
Со	Conformity			

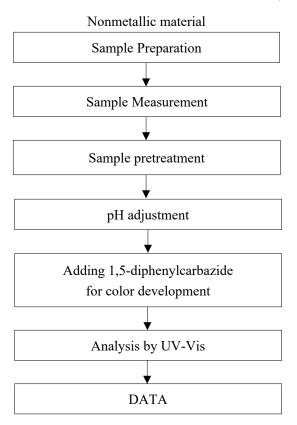
### **Test Flow Chart of XRF**





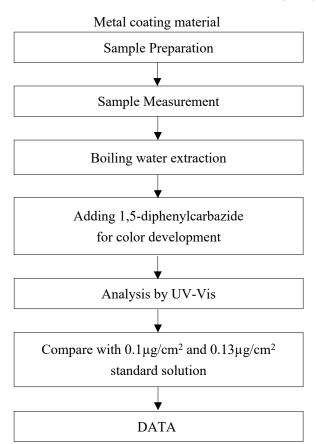
#### **Test Flow Chart of Phthalates**



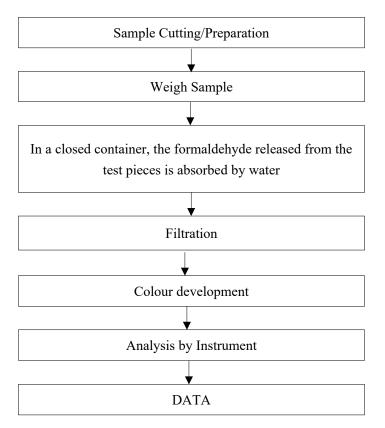


## Test Flow Chart of Hexavalent Chromium (Cr<sup>6+</sup>)





## Test Flow Chart of Hexavalent Chromium (Cr<sup>6+</sup>)



## Test Flow Chart of Formaldehyde Release



## Conditions of Issuance of Test Reports

1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").

2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.

3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.

4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.

5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.

6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.

7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.

8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.

9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

\*\*\* End of Report \*\*\*

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