

# **Test Report**

Report No. : AGC05443241219-001

**SAMPLE NAME** : Bamboo wireless charger

MODEL NAME : MO6924

**APPLICANT**: MID OCEAN BRANDS B.V.

**STANDARD(S)** : Please refer to the following page(s).

**DATE OF ISSUE** : Jan. 03, 2025

Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd.





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 : Bamboo wireless charger

Model : MO6924

Vendor code : 114768

Country of Origin : CHINA

Country of Destination : EUROPE

Sample Received Date : Dec. 20, 2024

Testing Period : Dec. 20, 2024 to Jan. 03, 2025

Test Requested : Selected test(s) as requested by client.

Test Requested: Conclusion

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

Pass

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Regulation (EU) 2019/1021 on persistent organic pollutants (POPs)

- Pentachlorophenol (PCP) Content

Pass

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 77

- Formaldehyde Release

Pass

Approved by: Len

Suhongliang, Leon

Technical Director



Report Revise Record

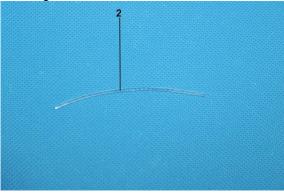
Report No.: AGC05443241219-001	
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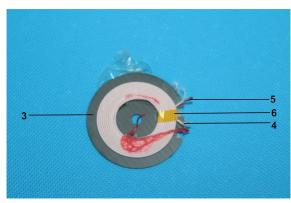
Report Version	Issued Date	Valid Version	Notes
/	Jan. 03, 2025	Valid	Initial release



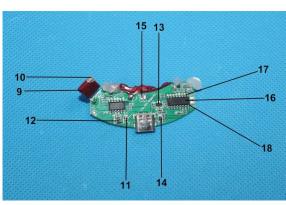
The photo of the sample

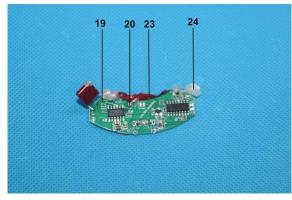


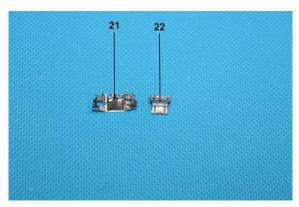


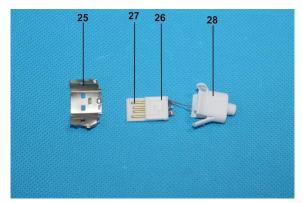




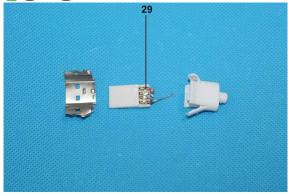


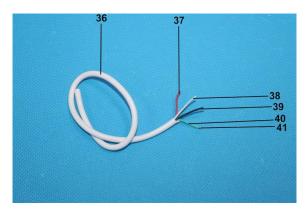


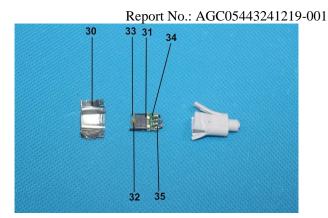


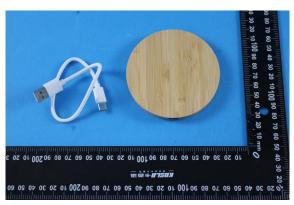












The photo of AGC05443241219-001 is for use only with the original report.

#### **Test Point Description**

Test point	Test module	Test parts	Test point description
Model: MO	D6924		
1		Outer shell	Wooden bamboo shell
2		Outer snen	Transparent plastic lamp post
3			Grey ceramic sheet
4			Silk covered wire
5		Induction coil	Brown enameled wire
6		Induction con	Tan tape
7			Transparent tape
8			White double-sided tape
9		Conscitones	Red plastic shell
10		Capacitance	Film
11			Chip capacitor
12			Chip resistor
13	Circuit board		Chip triode
14			Chip diode
15			Chip LED
16		IC	IC body
17		IC .	Solder at the pins



		Report 110 113C03 1132 11217 001
18		Metal pin
19		PCB
20		Solder
21	Towns Community	Type-C metal connector
22	Type-C connector	Grey plastic joint
23		Red glue
24		Hot melt adhesive
USB cable		
25		USB metal plug
26		White plastic plug
27	 USB plug	Metal pin
28		White handle
29		Solder
30		Type-C metal plug
31		Grey plastic plug
32	 True Calue	Metal pin
33	 Type-C plug	Metallic pogopin
34		PCB
35		Solder
36		White outer wire jacket
37		Red wire jacket
38	 Wire rod	White wire jacket
39	 whe rod	Black wire jacket
40		Green wire jacket
41		Conductor

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, 1mg/kg=0.0001% Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019/CNAS-GL015:2022.

#### 2011/65/EU (RoHS) and its amendment directive (EU) 2015/863

Pb, Cd, Hg, Cr <sup>6+</sup> , PBBs, PBDEs, DBP, BBF  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		/	/
<b>Chemistry Method</b>	-	1	l
Lead (Pb)	IEC 62321-5:2013/ ICP-OES	2mg/kg	1000mg/kg
Cadmium (Cd)	IEC 62321-5:2013/ ICP-OES	2mg/kg	100mg/kg
Mercury (Hg)	IEC 62321-4: 2013+A1:2017/ ICP-OES	2mg/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> )	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)	$\dashv$	50mg/kg	1000mg/kg



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443241219-00 Conclusion
	I	<b>'</b> b	BL	/	
	(	Cd	BL	/	
	ŀ	łg	BL	/	
	Cr(	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.	
		EHP	N/A	N.D.	
		<b>P</b> b	BL	/	
		Cd	BL	/	
		<del>I</del> g	BL	/	
		Cr <sup>6+</sup> )	BL	/	
2	Br	PBBs PBDEs	BL	/	Conformity
-	DIBP		N/A	N.D.	
-	DBP		N/A	N.D.	
_	BBP		N/A	N.D.	
_	DEHP		N/A	N.D.	
	Pb		BL	/	
_	Cd		BL	/	
_	Hg		BL	/	
_	$Cr(Cr^{6+})$		BL	/	
3	Br	PBBs PBDEs	BL	/	Conformity
	Dl	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
		Cd Cd	BL	/	
-	Hg		BL	/	
		Cr <sup>6+</sup> )	BL	/	
4	Br	PBBs PBDEs	BL	/	Conformity
-	וח	BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		ве ЕНР	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443241219-0  Conclusion
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
5	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	/	
ļ		Cd	BL	/	
	]	Hg	BL	/	
		Cr <sup>6+</sup> )	BL	/	
6	Br	PBBs PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
7	Br	PBBs PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
Ī		ЕНР	N/A	N.D.	
		Pb	BL	/	
ļ		Cd	BL	/	
	]	Hg	BL	/	
		(Cr <sup>6+</sup> )	BL	/	
8	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.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		$(\operatorname{Cr}^{6+})$	BL	/	
9	Br	PBBs	BL	/	Conformity
-		PBDEs	27/4	/	
-		IBP	N/A	N.D.	
-		OBP OR DE	N/A	N.D.	
-		BBP	N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
-		Cd	BL	/	
_		Hg	BL	/	
_	Cr	$(Cr^{6+})$	BL	/	
10	Br	PBBs PBDEs	BL	/	Conformity
-	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
11	Br	PBBs PBDEs	BL	/	Conformity
_			DT/A	,	
_		OIBP	N/A	N.D.	
		)BP	N/A	N.D.	
	BBP		N/A	N.D.	
		EHP	N/A	N.D.	
-		Pb	BL	/	
		Cd	BL	/	
	Hg		BL	/	
	Cr	$(\operatorname{Cr}^{6+})$	IN	N.D.	
12	Br PBBs		BL	/	Conformity
<u> </u>		PBDEs		/	Comorning
<u> </u>		IBP	N/A	N.D.	
		)BP	N/A	N.D.	
<u> </u>		BBP	N/A	N.D.	
	D	EHP	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443241219-00
	I	Pb	BL	/	
	(	Cd	BL	/	
		Hg	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.	
		ЕНР	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
			BL	/	
		Cr <sup>6+</sup> )	BL	/	
14	Br	PBBs PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
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.	
		Pb	BL	/	
		Cd	BL	/	
			BL	/	
		Cr <sup>6+</sup> )	BL	/	
16	Br	PBBs PBDEs	BL	/	Conformity
-	D.	IBP	N/A	N.D.	
<del> </del>		BP	N/A	N.D.	
<del> </del>		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
	F	<b>P</b> b	BL	/	
	(	Cd	BL	/	
	H	Ig	BL	/	
	Cr(0	Cr <sup>6+</sup> )	BL	/	
17	D	PBBs	DT/A	/	G 6 '
17	Br	PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D.	BP	N/A	/	
	B	BP	N/A	/	
	DE	ЕНР	N/A	/	
	F	<b>P</b> b	BL	/	
	(	Cd	BL	/	
	H	Ig	BL	/	
	Cr(C	Cr <sup>6+</sup> )	BL	/	
10	D	PBBs	27/1	/	G 6 :
18	Br	PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DE	ЕНР	N/A	/	
	F	Pb	BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cr(Cr <sup>6+</sup> )		BL	/	
10	D.,	PBBs	INI	N.D.	C f : t -
19	Br	PBDEs	IN	N.D.	Conformity
	DI	BP	N/A	N.D.	
	D.	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
	P	Pb	BL	/	
	(	Cd	BL	/	
	Е	Ig	BL	/	
		Cr <sup>6+</sup> )	BL	/	
20		PBBs		/	G- C ··
20	Br	PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		ЕНР	N/A	/	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion		
		Pb	BL	/			
	(	Cd	BL	/			
Ī	]	Hg	BL	/			
	Cr(	$(Cr^{6+})$	IN	N.D.			
21	D	PBBs	NT/A	/	G 6 :		
21	Br	PBDEs	N/A	/	Conformity		
	D	IBP	N/A	/			
	Γ	)BP	N/A	/			
	Е	BBP	N/A	/			
	D.	ЕНР	N/A	/			
		Pb	BL	/			
		Cd	BL	/			
		Hg	BL	/			
	Cr(	$(Cr^{6+})$	BL	/			
22		PBBs	BL	/	Conformity		
22	Br	PBDEs		/			
	DIBP		N/A	N.D.			
	DBP		N/A	N.D.			
	BBP		N/A	N.D.			
	DEHP		N/A	N.D.			
	Pb		BL	/			
	Cd		BL	/			
	Hg		Hg		BL	/	1
	Cr(Cr <sup>6+</sup> )		BL	/			
23	Br	PBBs PBDEs	BL	/	Conformity		
	D	OIBP	N/A	N.D.			
		)BP	N/A	N.D.			
		BBP	N/A	N.D.			
	DEHP		N/A	N.D.			
		Pb	BL	/			
		Cd	BL	/			
		<u></u> Нg	BL	/			
		$(\operatorname{Cr}^{6+})$	BL	/			
24	PBBs PBBs		BL	/	Conformity		
		PBDEs		/	Comorning		
		IBP	N/A	N.D.			
		)BP	N/A	N.D.			
		BBP	N/A	N.D.			
	D)	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	/	
	(	Cd	BL	/	
	H	Ig	BL	/	
	Cr(0	$\mathbb{C}r^{6+}$ )	BL	/	
25	D.,	PBBs	DT/A	/	C f it
25	Br	PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D	BP	N/A	/	
	B	BP	N/A	/	
	DE	CHP	N/A	/	
	F	ъ	BL	/	
	C	Ed	BL	/	
		lg	BL	/	
	Cr(C	$Cr^{6+}$ )	BL	/	
26	Br	PBBs	BL	/	Conformity
20	Br	PBDEs	DL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cr(C	Cr <sup>6+</sup> )	BL	/	
27	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D	BP	N/A	/	
	В	BP	N/A	/	
	DE	ЕНР	N/A	/	
	P	b	BL	/	
	(	Cd	BL	/	
	Е	lg	BL	/	
		Cr <sup>6+</sup> )	BL	/	
28	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	1
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		CHP	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb Cd		BL	/	
			BL	/	
	F	Ig	BL	/	
	Cr(0	Cr <sup>6+</sup> )	BL	/	
29	Br	PBBs	N/A	/	Conformity
_		PBDEs		/	j
		BP	N/A	/	
_		BP	N/A	/	
		BP	N/A	/	
		EHP	N/A	/	
		<b>P</b> b	BL	/	
	(	Cd	BL	/	
		Ig	BL	/	
	Cr(	Cr <sup>6+</sup> )	IN	N.D.	
30	0 Br	PBBs PBDEs	N/A	/	Conformity
	DIBP DBP BBP		N/A	/	
_			N/A	/	
-			N/A	/	
-	DEHP		N/A	/	
	Pb		BL	/	
_	Cd		BL	/	
_	Hg		BL	/	
_	$Cr(Cr^{6+})$		BL	/	
31	Br	PBBs PBDEs	BL	/	Conformity
_	DI	BP	N/A	N.D.	
-	DBP		N/A	N.D.	
-			N/A	N.D.	
	BBP DEHP		N/A	N.D.	
		Pb	BL	/	
-			BL	/	
- -	Cd Hg		BL	/	
			BL	/	
	$\begin{array}{c c} & \text{Cr}(\text{Cr}^{6^{+}}) \\ & \text{Br} & \begin{array}{c c} & \text{PBBs} \\ \hline & \text{PBDEs} \end{array} \end{array}$	DL	/		
32		N/A	/	Conformity	
	DIBP DBP BBP		N/A	/	
			N/A	/	
			N/A	/	
	DE	ЕНР	N/A	/	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb Cd		BL	/	
			BL	/	
	F	Ig	BL	/	
	Cr(	Cr <sup>6+</sup> )	IN	N.D.	
22	D	PBBs	DT/A	/	Conformity
33	Br	PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D	BP	N/A	/	
	B	BP	N/A	/	
	DE	ЕНР	N/A	/	
	F	<b>P</b> b	BL	/	
	(	Cd	BL	/	
	H	Ig	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
24	D.,	PBBs	TN I	N.D.	Conformity
34	Br	PBDEs	IN	N.D.	Conformity
	DI	BP	N/A	N.D.	
	DBP BBP		N/A	N.D.	
			N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb Cd Hg		BL	/	
			BL	/	
			BL	/	
	Cr(Cr <sup>6+</sup> )		BL	/	
35	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	DBP BBP DEHP		N/A	/	
			N/A	/	
			N/A	/	
	F	Pb	BL	/	
	(	Cd	BL	/	
	Hg Cr(Cr <sup>6+</sup> )		BL	/	
			BL	/	
36	PRRc	BL	/	Conformity	
	DIBP		N/A	N.D.	
		BP	N/A	N.D.	
	BBP		N/A	N.D.	
		EHP	N/A	N.D.	



Test point			X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443241219-00
	Pb		BL	/	
	(	Cd	BL	/	
	I	Hg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
37	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	/	
		Cr <sup>6+</sup> )	BL	/	
38	8 Br	PBBs PBDEs	BL	/	Conformity
	DIBP DBP		N/A	N.D.	
			N/A	N.D.	
	BBP		N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
	Cd Hg Cr(Cr <sup>6+</sup> )		BL	/	
			BL	/	
			BL	/	
39	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	BL	/	
		Cd	BL	/	
	Hg Cr(Cr <sup>6+</sup> )		BL	/	
			BL	/	
40	PRRc	BL	/	Conformity	
-	DIBP		N/A	N.D.	
-	DBP BBP		N/A	N.D.	
<u> </u>			N/A	N.D.	
-		ЕНР	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	/	
	$Cr(Cr^{6+})$		BL	/	
41	Br	PBBs	N/A	/	Conformity
41	PBDEs		1N/A	/	Comornity
	DIBP		N/A	/	
	DBP		DBP N/A	/	
	BBP N/A /	/			
	D	ЕНР	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	$X < 0.1 \mu g/cm^2$	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 status of the sample at the time of testing.



(5) 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.

#### Regulation (EU) 2019/1021 on persistent organic pollutants (POPs)

#### - Pentachlorophenol (PCP) Content

Test Methods and Equipment: EPA 3540C:1996 & EPA 8270E:2018; GC-MS

Tast Itam(s)	Unit	Limit	MDL	Test Result(s)
Test Item(s)				1
Pentachlorophenol (PCP)	mg/kg	5	5	N.D.
Со	Conformity			

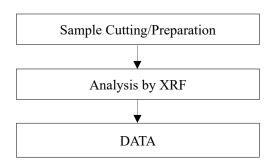
#### Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 77

#### - Formaldehyde Release

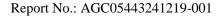
Test Methods and Equipment: EN 717-1:2004; UV-Vis

Tost Itom(s)	Unit	Limit	MDL	Test Result(s)
Test Item(s)	Unit	Limit	MIDL	1
Formaldehyde Release	N.D. (240h)			
Co	Conformity			

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

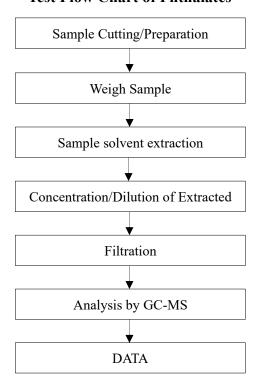


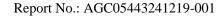
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.





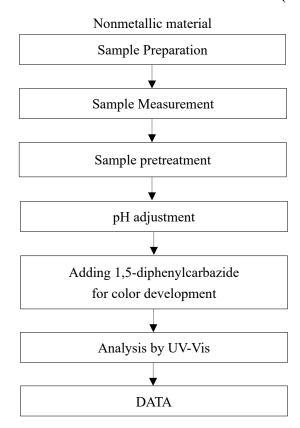
### **Test Flow Chart of Phthalates**

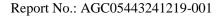






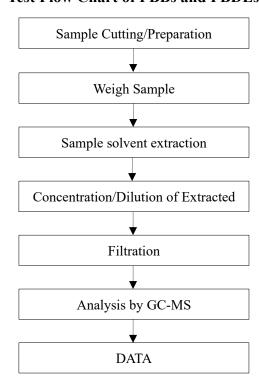
# Test Flow Chart of Hexavalent Chromium (Cr6+)

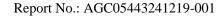






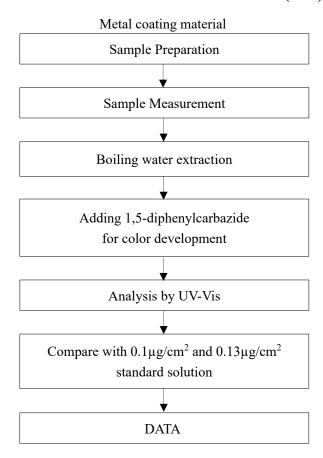
### **Test Flow Chart of PBBs and PBDEs**

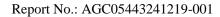






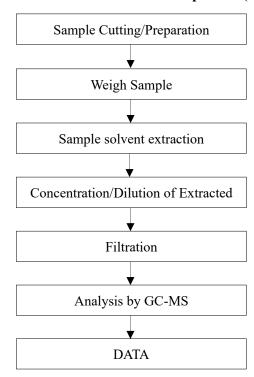
# Test Flow Chart of Hexavalent Chromium (Cr6+)

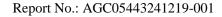






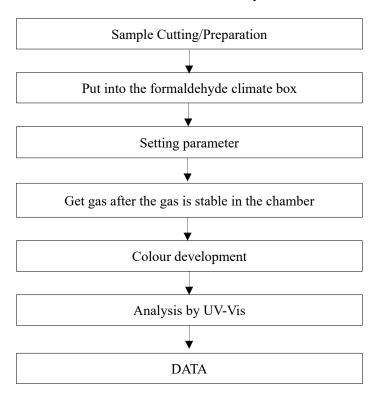
# **Test Flow Chart of Pentachlorophenol (PCP)**







# **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 \*\*\*