

RoHS Test Report

Report No. : AGC05443240930-001

SAMPLE NAME : Foldable wireless charger

MODEL NAME : MO2445

APPLICANT: MID OCEAN BRANDS B.V.

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

DATE OF ISSUE : Sep. 14, 2024

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 : Foldable wireless charger

Model : MO2445

Vendor code : 114538

Country of Origin : CHINA

Country of Destination : EUROPE

Sample Received Date : Sep. 10, 2024

Testing Period : Sep. 10, 2024 to Sep. 13, 2024

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, Cr⁶⁺, PBBs, PBDEs, DBP, BBP, DEHP, DIBP

Pass

Report No.: AGC05443240930-001

Approved by: Len

Suhongliang, Leon

Technical Director



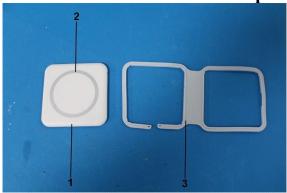
Report Revise Record

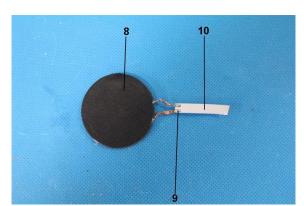
Report No.: AGC05443240930-001

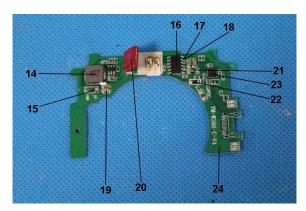
Report Version	Issued Date	Valid Version	Notes
/	Sep. 14, 2024	Valid	Initial release

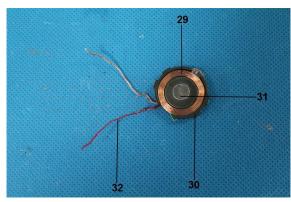


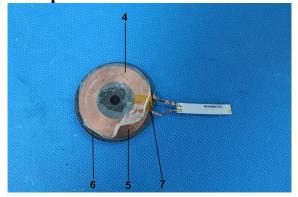
The photo of the sample

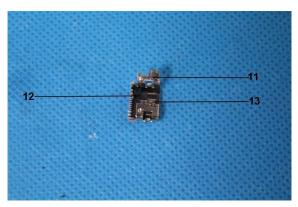


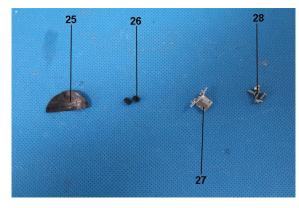


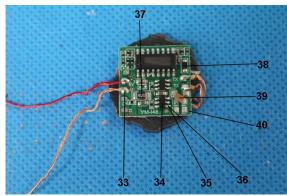




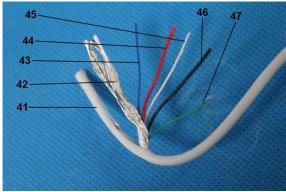


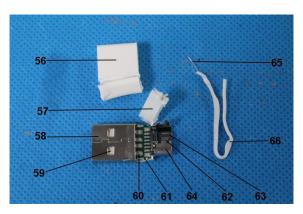


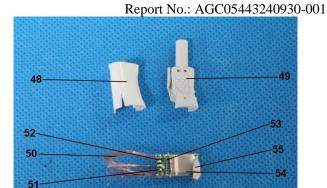




AGC[®]

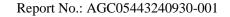








The photo of AGC05443240930-001 is for use only with the original report.





Test point	Test module	Test parts	Test point description
Foldable win	reless charger Model: M	IO2445	
1			White plastic outer shell
2		Outer shell	Grey plastic ring
3			Grey silicone
4			Double-sided tape
5			Copper enameled wire
6			Black ceramic
7		Large wireless charging coil	Tan tape
8			Black sponge
9			Solder
10			White FPC
11			Silver metal shell
12		Type-C socket	Black plastic
13			Metal pin
14			Grey inductance
15			Solder
16			IC body
17		IC	Metal pin
18			Solder at the pins
19	Large circuit board		Chip capacitor
20			Red fuse
21			Chip resistor
22			Chip diode
23			Chip IC
24			PCB
25			Black sponge
26			Black metal screw
27			Silver plastic
28		Small windogs shareing sail	Silver metal screw
29		Small wireless charging coil	Copper enameled wire
30			Black ceramic
31			Silver metallic magnet
32			Red enameled wire
33			Solder
34			IC body
35			Metal pin
36		Small circuit board	Solder at the pins
37		Sman cheun board	Chip resistor
38			Chip diode
39			Chip capacitor
40			PCB



41 42 43 44 Wire rod Blue wire jacket White wire jacket White wire jacket White wire jacket Black wire jacket Green wire jacket White outer shell (hard) White inner shell (soft)	
Here are a second of the secon	
44 Wire rod Red wire jacket 45 White wire jacket 46 Black wire jacket 47 Green wire jacket 48 Data cable White outer shell (hard)	
45 46 47 48 Data cable White wire jacket Black wire jacket Green wire jacket White outer shell (hard)	
46 47 48 Data cable Black wire jacket Green wire jacket White outer shell (hard)	
47 48 Data cable Green wire jacket White outer shell (hard)	
48 Data cable White outer shell (hard)	
White inner shell (soft)	
is a second control of the control o	
50 Metal conductor	
51 Solder	
Type-C socket PCB	
53 Metal pin	
54 Silver metal socket shell	
White plastic	
White outer shell (hard)	
White inner shell (soft)	
58 Silver metal socket shell	
59 USB port White plastic	
60 Adaptor Metal pin	
61 PCB	
62 Metal pin	
Type-C socket Black plastic	
64 Silver metal socket shell	
65 Silver metal wire	
66 White plastic outer skin	

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, Cr⁶⁺, 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	-		
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 ⁶⁺)	IEC 62321-7-2:2017/ UV-Vis	8mg/kg	1000mg/kg
Metal: Hexavalent Chromium (Cr ⁶⁺)	IEC 62321-7-1:2015/ UV-Vis	0.1 μg/cm ²	/
-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	Cos443240930-0 Conclusion
	I	Pb	BL	/	
	(Cd	BL	/	
		łg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
1	Br	PBBs PBDEs	BL	/	Conformity
	Di	IBP	N/A	N.D.	
		BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
	I	Pb	BL	/	
<u> </u>		Cd	BL	/	
	I	łg	BL	/	
		Cr ⁶⁺)	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
	D	IBP	N/A	N.D.	
	DBP		N/A	N.D.	
		BP	N/A	N.D.	
		ЕНР	N/A	N.D.	
		Pb	BL	/	
<u> </u>		Cd	BL	/	
	F	łg	BL	/	
		Cr ⁶⁺)	BL	/	
4	Br	PBBs PBDEs	BL	/	Conformity
<u> </u>	D ₁	IBP	N/A	N.D.	
<u> </u>		BP	N/A	N.D.	
<u> </u>		BP	N/A	N.D.	
<u> </u>		ЕНР	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	[g	BL	/	
	Cr(C	Cr^{6+})	BL	/	
5	Br	PBBs PBDEs	BL	/	Conformity
-	DI	BP PBDES	N/A	N.D.	
		BP	N/A	N.D.	
_		BP	N/A	N.D.	
		HP	N/A	N.D.	
		lb	BL	N.D. /	
-		Zd	BL	/	
_		Ig	BL	/	
_		Cr ⁶⁺)	BL	/	
_	CI(C	PBBs	DL	/	
6	Br	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	/	
7	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
_		BP	N/A	N.D.	
	DEHP		N/A	N.D.	
		b	BL	/	
		Zd	BL	/	
		[g	BL	/	
		Cr^{6+})	BL	/	
8	Br	PBBs PBDEs	BL	/	Conformity
-	DI	BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		HP	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443240930-00
]	Pb	BL	/	
	(Cd	BL	/	
	I	Hg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
9	Br	PBBs PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
_		ЕНР	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
-			BL	/	
		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	/	
	$Cr(Cr^{6+})$		IN	N.D.	
11	Br	PBBs PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
	DBP		N/A	/	
		BP	N/A	/	
	DEHP		N/A	/	1
		2b	BL	/	
-		Cd	BL	/	
-	Hg		BL	/	
-	Cr(Cr ⁶⁺)	BL	/	
12	Br	PBBs PBDEs	BL	/	Conformity
-	D.	IBP	N/A	N.D.	
-		BP	N/A	N.D.	
-				N.D.	
-		BP EHP	N/A N/A	N.D. N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443240930-0 Conclusion
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
13	Br	PBBs PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
)BP	N/A	/	
		BBP	N/A	/	
		ЕНР	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(Cr^{6+})	IN	N.D.	
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	N/A	/	Conformity
-	D	IBP	N/A	/	
)BP	N/A	/	
	BBP		N/A	/	
		ЕНР	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
	Hg		BL	/	
		(Cr^{6+})	BL	/	
16	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	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
	I	P b	BL	/	
	(Cd	BL	/	
	I	Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
1.7		PBBs	27/4	/	G C :
17	Br	PBDEs	N/A	/	Conformity
	Dl	BP	N/A	/	
	D	BP	N/A	/	
	В	BP	N/A	/	
	DE	ЕНР	N/A	/	
	F	P b	BL	/	
	(Cd	BL	/	
	ŀ	Ig	BL	/	
		Cr ⁶⁺)	BL	/	
	·	PBBs		/	
18	Br PBDEs DIBP		N/A	/	Conformity
		1	N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	$\frac{\text{Trg}}{\text{Cr}(\text{Cr}^{6^+})}$		BL	/	
19	Br	PBBs PBDEs	BL	/	Conformity
	Di	BP	N/A	N.D.	
	DBP	N/A	N.D.		
		BP	N/A	N.D.	
	DEHP		N/A	N.D.	
		Pb	BL	/	
		Cd Cd	BL	/	
	Hg		BL	/	
		Cr ⁶⁺)	BL	/	
-		PBBs		/	
20	Br	PBDEs	BL	/	Conformity
-	DI	BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	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	C05443240930-00
	I	Pb	BL	/	
	(Cd	BL	/	
	F	łg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
21	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	/	
		Cr ⁶⁺)	BL	/	
22	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	/	
23	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		BL	/	
		Cr ⁶⁺)	BL	/	
24	Br	PBBs PBDEs	BL	/	Conformity
 	ות	IBP	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
	F	P b	BL	/	
	(Cd	BL	/	
	F	Ig	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
25		PBBs	DI	/	G C :
25	Br	PBDEs	BL	/	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.	
	F	Pb	BL	/	
	(Cd	BL	/	
	F	Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
26		PBBs	DI	/	
26	26 Br	PBDEs	BL	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	Cd		BL	/	
Ī	Hg		BL	/	
Ī	Cr(Cr ⁶⁺)		IN	N.D.	
27	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
	DEHP		N/A	N.D.	1
		P b	BL	/	
		Cd	BL	/	
	Hg		BL	/	1
		Cr ⁶⁺)	BL	/	
28	Br	PBBs	N/A	/	Conformity
	PBDEs			/	Comonity
<u> </u>		BP	N/A	/	
<u> </u>		BP	N/A	/	
<u> </u>		BP	N/A	/	
	DE	EHP	N/A	/	



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443240930-0
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(Cr^{6+})	BL	/	
29	Br	PBBs	BL	/	Conformity
	-	PBDEs	27/4	/	-
		OIBP	N/A	N.D.	
		OBP OR P	N/A	N.D.	
		BBP	N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
_		Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
30	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	/	
31	Br	PBBs	N/A	/	Conformity
_	PBDEs DIBP		N/A	/	
-)BP	N/A	/	
-				/	
_		BBP	N/A	/	
		EHP DI	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
-		Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
32	Br PBBs		BL	/	Conformity
<u> </u>		PBDEs		/	
		OIBP	N/A	N.D.	
<u> </u>		DBP	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	C05443240930-00
]	Pb	BL	/	
	(Cd	BL	/	
]	Hg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
33	Br	PBBs PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		ЕНР	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		Cr ⁶⁺)	BL	/	
34	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	/	ı
35	Br	PBBs PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
-			BL	/	
	Hg Cr(Cr ⁶⁺)		BL	/	
-		PBBs		/	
36	Rr -	PBDEs	N/A	/	Conformity
 	D	IBP	N/A	/	
<u> </u>		BP	N/A	/	
 		BP	N/A	/	
		<u>БГ</u> ЕНР	N/A	/	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443240930-00
	I	Pb	BL	/	
	(Cd	BL	/	
	F	łg	BL	/	
	Cr(Cr ⁶⁺)	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	/	
		Ig	BL	/	
		Cr ⁶⁺)	BL	/	
38	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	/	1
39	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	/	
		Cr ⁶⁺)	BL	/	
+		PBBs		N.D.	
40	Br	PBDEs	IN	N.D.	Conformity
	D	IBP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		ЕНР	N/A	N.D.	



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443240930-0 Conclusion
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
-		(Cr^{6+})	BL	/	
41	Br	PBBs	BL	/	Conformity
-		PBDEs		/	,
 -		OIBP	N/A	N.D.	
-		OBP	N/A	N.D.	
_		BBP	N/A	N.D.	
	D	EHP	N/A	N.D.	
_		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
42	Br	PBBs PBDEs	N/A	/	Conformity
-	DIBP		N/A	/	
-	DBP		N/A	/	
-	BBP		N/A	/	
-	DEHP		N/A	/	
		Pb	BL	/	
-	Cd		BL	/	
-	Hg		BL	/	
-	$\frac{\text{Trg}}{\text{Cr}(\text{Cr}^{6^+})}$		BL	/	
43	Br	PBBs	BL	/	Conformity
-	PBDEs			/	J
-		OIBP	N/A	N.D.	
_		OBP	N/A	N.D.	
_		BBP	N/A	N.D.	
		EHP	N/A	N.D.	
 -		Pb	BL	/	
-		Cd	BL	/	
		Hg	BL	/	
_	Cr	(Cr^{6+})	BL	/	
44	Br PBBs	PBBs PBDEs	BL	/	Conformity
-	Г	DIBP	N/A	N.D.	-
-					
-		OBP ODD	N/A	N.D.	
-		BBP	N/A	N.D.	
	D	EHP	N/A	N.D.	



	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
P	b	BL	/	
С	² d	BL	/	
Н	[g	BL	/	
Cr(C	Cr ⁶⁺)	BL	/	
Br	PBBs	BL	/	Conformity
				J
			/	
C	² d	BL	/	
		BL	/	
Cr(C	Cr^{6+})	BL	/	
Br	PBBs	BL	/	Conformity
			/	
Pb				
Cd		BL	/	
Hg		BL	/	
Cr(Cr ⁶⁺)		BL	/	
Br	PBBs PBDEs	BL	/	Conformity
DI		N/A	N.D.	
			/	
			/	
			/	
Br	PBBs	BL	/	Conformity
וח		N/A	N D	-
	C	$ \begin{array}{c c} & Cd \\ & Hg \\ \hline & Cr(Cr^{6+}) \\ \hline Br & PBBs \\ \hline & PBDEs \\ \hline \\ \hline & DBP \\ \hline \\ \hline & Cd \\ \hline & Hg \\ \hline & Cr(Cr^{6+}) \\ \hline & PBBs \\ \hline & PBDEs \\ \hline \\ \hline & DBP \\ \hline & DCd \\ \hline & Hg \\ \hline & Cr(Cr^{6+}) \\ \hline & PBBs \\ \hline \\ \hline & PBDEs \\ \hline \\ \hline & DBP \\ \hline \\ \hline & DCd \\ \hline \\ \hline & DBP \\ \hline \\ \hline & DCd \\ \hline \\ \hline & DBP \\ \hline \\ $	Cd BL Hg BL Cr(Cr ⁶⁺) BL Br PBBs BL PBDEs BL DIBP N/A DBP N/A BBP N/A DEHP N/A Pb BL Cd BL Br PBBs BL PBDEs BL DIBP N/A DBP N/A DEHP N/A DEHP N/A Pb BL Cd BL Br PBBs BL DIBP N/A DBP N/A DBP N/A DBP N/A BBP N/A DEHP N/A DBP N/A BBL BL Cd BL BB BL Cd BL BB BL Cr(Cr ⁶⁺) BL BB BL BB	Cd BL / Hg BL / Cr(Cr(5r)) BL / Br PBBs BL / DIBP N/A N.D. N.D. DBP N/A N.D. N.D. BBP N/A N.D. N.D. DEHP N/A N.D. N.D. Pb BL / / Cd BL / / Hg BL / / Cr(Cr(5r)) BL / / Br PBBs BL / / DIBP N/A N.D. N.D. N.D. DBP N/A N.D. N.D. N.D. DEHP N/A N.D. N.D. N.D. Br PBBs PBDEs BL / / DBP N/A N.D. N.D. N.D. DBP N/A N.D. N.D. N.D.



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443240930-0
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(Cr^{6+})	BL	/	
49	Br	PBBs	BL	/	Conformity
_	D	PBDEs	27/4	/	
_		IBP	N/A	N.D.	
_)BP	N/A	N.D.	
_		BBP	N/A	N.D.	
		ЕНР	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr((Cr^{6+})	BL	/	
50	Br	PBBs PBDEs	N/A	/	Conformity
	DIBP		N/A	/	l
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
		Pb	BL	/	
	Cd		BL	/	
_	Hg		BL	/	
_	Cr(Cr ⁶⁺)		BL	/	
51	Br	PBBs	N/A	/	Conformity
_	PBDEs		27/1	/	
-		IBP	N/A	/	
_		OBP OBP	N/A	/	
_		BBP	N/A	/	
		EHP	N/A	/	
_		Pb	BL	/	
_		Cd	BL	/	
		Hg	BL	/	
_	Cr((Cr ⁶⁺)	BL	/	
52	Br PBBs		IN	N.D.	Conformity
	PBDEs			N.D.	Comorning
	D	IBP	N/A	N.D.	
	Γ	BP	N/A	N.D.	
	E	BBP	N/A	N.D.	
	D	ЕНР	N/A	N.D.	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Cos443240930-00
	Pb		BL	/	
	C	Cd	BL	/	
	H	Ig	BL	/	
	Cr(C	$\mathbb{C}r^{6+}$)	BL	/	
53	Br	PBBs	N/A	/	Conformity
_		PBDEs		/	Comonnity
		BP	N/A	/	
_		BP	N/A	/	
_		BP	N/A	/	
	DE	CHP	N/A	/	
	F	ъ	BL	/	
	C	Ed	BL	/	
		I g	BL	/	
	Cr(0	Cr^{6+})	IN	N.D.	
54	Br	PBBs PBDEs	N/A	/	Conformity
-	DI		N/A	/	
_	DIBP DBP		N/A N/A	/	
_			N/A N/A	/	
_	BBP DEHP			/	
			N/A	/	
-	Pb		BL	/	
<u> </u>	Cd		BL	/	
-	Hg		BL	/	
	Cr(Cr ⁶⁺)		BL	/	
55	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D:	BP	N/A	N.D.	
	B	BP	N/A	N.D.	
		CHP	N/A	N.D.	
		b	BL	/	
_		Cd	BL	/	
		Ig	BL	/	
		Cr ⁶⁺)	BL	/	
56	Br	PBBs	BL	/	Conformity
-	DI	PBDEs	N/A	1	
-		BP		N.D.	
<u> </u>		BP	N/A	N.D.	
<u> </u>		BP	N/A	N.D.	
	DE	HP	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(C	$\mathbb{C}r^{6+}$)	BL	/	
57	D	PBBs	INI	N.D.	G 6 :
57	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.	
	F	b	BL	/	
	(Cd	BL	/	
	F	lg	BL	/	
		Cr^{6+})	BL	/	
50		PBBs	N/A	/	Conformity
58	Br	PBDEs		/	
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cr(Cr ⁶⁺)		BL	/	
59	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		EHP EHP	N/A	N.D.	
		b	BL	/	
		Cd	BL	/	
			BL	/	
		Cr^{6+}	BL	/	
60	Br	PBBs	N/A	/	Conformity
_		PBDEs		/	Comornity
		BP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
	DE	EHP	N/A	/	



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443240930-0 Conclusion
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(Cr^{6+})	BL	/	
		PBBs	D.	N.D.	
61	Br	PBDEs	IN	N.D.	Conformity
	D	IBP	N/A	N.D.	
	Γ)BP	N/A	N.D.	
	E	BBP	N/A	N.D.	
	D	ЕНР	N/A	N.D.	
		Pb	BL	/	
	ı	Cd	BL	/	
]	Hg	BL	/	
		(Cr^{6+})	BL	/	
(2)	Br	PBBs	N/A	/	Conformity
62		PBDEs		/	
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
		Pb	BL	/	
		Cd	BL	/	
	Hg		BL	/	
	Cr(Cr ⁶⁺)		BL	/	
(2)		PBBs	DI	/	C f : t
63	Br PBDEs		BL	/	Conformity
	D	IBP	N/A	N.D.	
	Γ	OBP	N/A	N.D.	
	Е	BBP	N/A	N.D.	
	D	ЕНР	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(Cr^{6+})	IN	N.D.	
64		PBBs		/	C
64	Br PBDEs		N/A	/	Conformity
	D	IBP	N/A	/	
)BP	N/A	/	
		BBP	N/A	/	
		ЕНР	N/A	/	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	'b	BL	/	
	(Cd .	BL	/	
	Е	[g	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
(5	D	PBBs	NT/A	/	C C :
65	Br	PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP DEHP		N/A	/	
			N/A	/	
	Pb		BL	/	
	Cd Hg Cr(Cr ⁶⁺)		BL	/	
			BL	/	
			BL	/	
	D	PBBs	DI	/	C C :
66	Br	PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	D	BP	N/A	N.D.	
	В	BP .	N/A	N.D.	
	DE	НР	N/A	N.D.	

Element	Unit	Non-metal	Metal	Composite Material
Cd	mg/kg	BL≤70-3σ <x <130+3σ≤OL</x 	BL≤70-3σ <x <130+3σ≤OL</x 	BL≤50-3σ <x <150+3σ≤OL</x
Pb	mg/kg	BL≤700-3σ <x <1300+3σ≤OL</x 	BL≤700-3σ <x <1300+3σ≤OL</x 	BL≤500-3σ <x <1500+3σ≤OL</x
Hg	mg/kg	BL≤700-3σ <x <1300+3σ≤OL</x 	BL≤700-3σ <x <1300+3σ≤OL</x 	BL≤500-3σ <x <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)

` ,	` 1	1 /
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

Report No.: AGC05443240930-001

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.

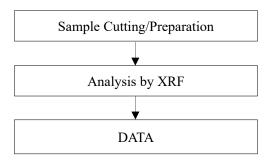
Positive indicates the presence of Cr(VI) on the tested areas concentration is above the limit of quantification and the statistical margin of error. The sample coating is considered to contain Cr(VI).

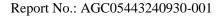
Storage conditions and production date of the tested sample are unavailable and thus result of Cr(VI) represent status of the sample at the time of testing.

(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.

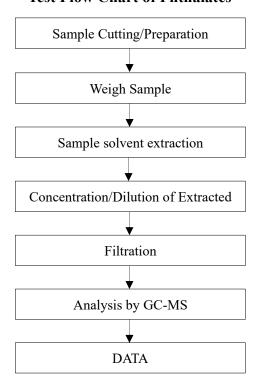
Test Flow Chart of XRF

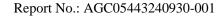






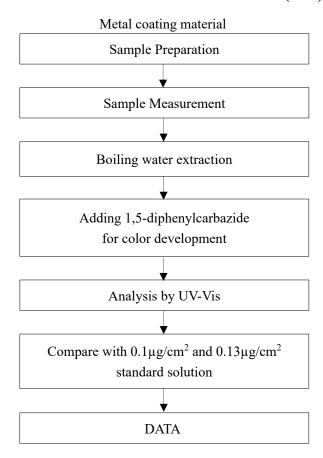
Test Flow Chart of Phthalates

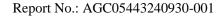






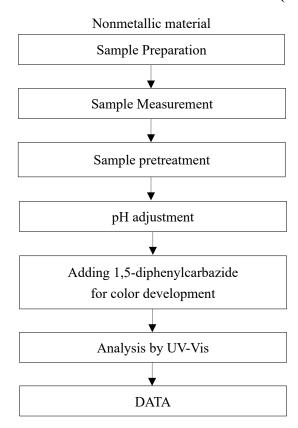
Test Flow Chart of Hexavalent Chromium (Cr6+)

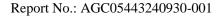






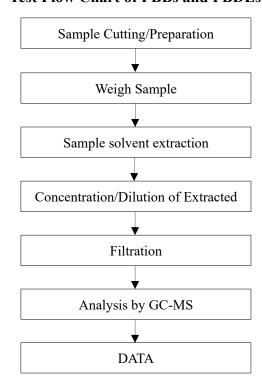
Test Flow Chart of Hexavalent Chromium (Cr6+)







Test Flow Chart of PBBs and PBDEs





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 ***