

RoHS Test Report

Report No. : AGC05443250319-001

SAMPLE NAME : Magnetic wireless charger

MODEL NAME : MO6947

APPLICANT: MID OCEAN BRANDS B.V.

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

DATE OF ISSUE : Apr. 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 : Magnetic wireless charger

Model : MO6947

Vendor code : 114538

Country of Origin : CHINA

Country of Destination : EUROPE

Sample Received Date : Mar. 21, 2025

Testing Period : Mar. 21, 2025 to Apr. 02, 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, Cr⁶⁺, PBBs, PBDEs, DBP, BBP, DEHP, DIBP

Pass

Report No.: AGC05443250319-001

Approved by: Len

Suhongliang, Leon

Technical Director



Report Revise Record

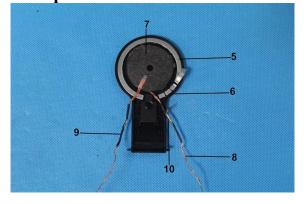
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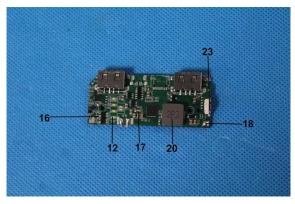
Report Version	Issued Date	Valid Version	Notes
/	Apr. 03, 2025	Valid	Initial release

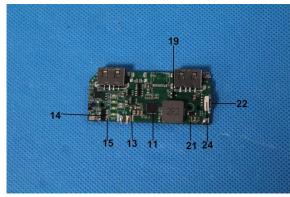


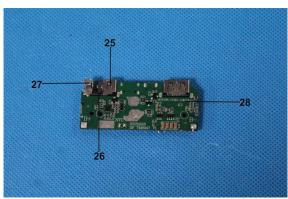


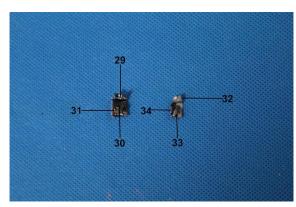


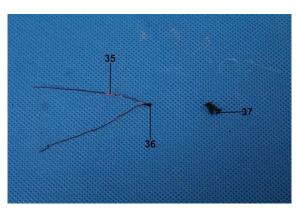


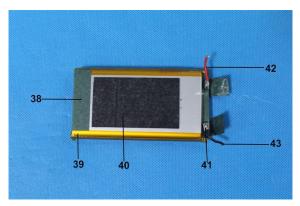




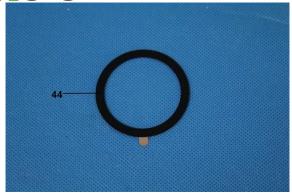


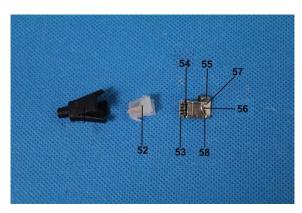


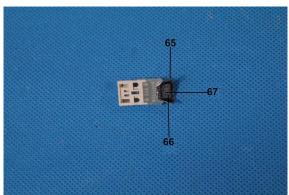


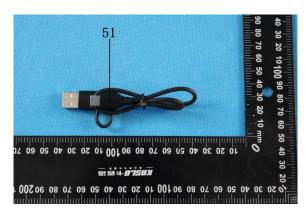


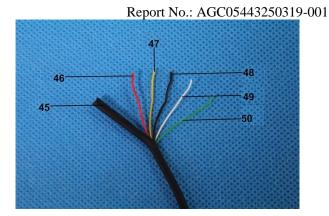
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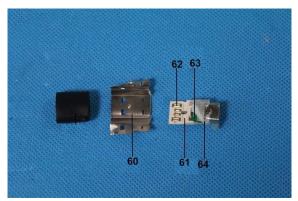




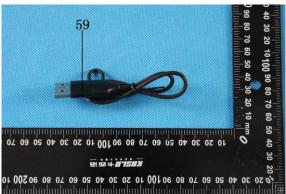




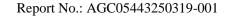








The photo of AGC05443250319-001 is for use only with the original report.





Test point	Test module	Test parts	Test point description	
Magnetic wi	reless charger Model			
1			Black plastic outer shell	
2			Black plastic wireless charging board	
3		Outer shell	Black plastic button	
4			Black plastic patch	
5		3.6	Silver metal iron ring	
6		Magnet coil	Silver metallic magnet	
7	Wireless charging		Black ceramic	
8	coil		Enameled wire	
9			Black heat shrink tubing	
10			Solder	
11			Chip IC	
12			Chip LED	
13			Chip capacitor	
14			IC body	
15		IC	Metal pin	
16			Solder at the pins	
17			Chip resistor	
18			Solder	
19			Chip triode	
20			Grey inductance	
21			Chip diode	
22			Black plastic button	
23	Cinneit be and	Key	Metal patch	
24	Circuit board		Beige plastic	
25			Silver metal socket	
26		USB Socket	Deep grey plastic	
27			Metal pin	
28			PCB	
29			Silver metal socket	
30		Type-C Socket	Deep grey plastic	
31			Metal pin	
32			Silver metal socket	
33		micro Socket	Deep grey plastic	
34			Metal pin	
35		Die als the agreed start	Enameled wire	
36		Black thermistor	Black thermistor	
37			Black metal screw	
38			Green barley paper	
39		Battery	Tan tape	
40			Black adhesive foam	
41			Solder	



			Report No.: AGC03443230319-001
42			Red wire jacket
43			Black wire jacket
44			Black metal iron ring
45			Black outer wire jacket
46			Red wire jacket
47		Wire rod	Yellow wire jacket
48		wire rod	Black wire jacket
49			White wire jacket
50			Green wire jacket
51		Type-C plug	Black handle
52			Transparent glue
53			Solder
54			PCB
55			Silver metal plug
56			Beige plastic
57			Metallic pogopin
58			Metal pin
59			Black handle
60			Silver metal plug
61		USD plug	Beige plastic
62		USB plug	Metal pin
63	Transfer interface		PCB
64			Transparent glue
65			Silver metal socket
66		Type-C Socket	Deep grey plastic
67			Metal pin

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	C05443250319-00
	I	P b	BL	/	
	(Cd	BL	/	
	ŀ	łg	BL	/	
	Cr(Cr ⁶⁺)	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.	
		Pb	BL	/	
		Cd	BL	/	
		I g	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
	Dl	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
	DEHP		N/A	N.D.	
		Pb	BL	/	
-		Cd	BL	/	
-		Ig	BL	/	
-		Cr ⁶⁺)	BL	/	
4	Br	PBBs PBDEs	BL	/	Conformity
-	וח	BP	N/A	N.D.	-
-					
-		BP DD	N/A	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	Conclusion
	F	b	BL	/	
	C	Cd	BL	/	
	H	Ig	BL	/	
	Cr(C	$\mathbb{C}r^{6+}$)	BL	/	
_	D	PBBs	DT/A	/	G 6 '
5	Br	PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D.	BP	N/A	/	
	В	BP	N/A	/	
	DE	НР	N/A	/	
	F	b	BL	/	
	C	Cd	BL	/	
	Н	lg	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
	D.,	PBBs	NT/A	/	C f : t
6	Br	PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	C	Cd	BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
7	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	1
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		НР	N/A	N.D.	
		b	BL	/	
		Cd	BL	/	
	Hg		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.	
		CHP	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443250319-00
	I	Pb	BL	/	
	(Cd	BL	/	
		łg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
9	Br	PBBs PBDEs	BL	/	Conformity
_	Di	IBP	N/A	N.D.	
		BP	N/A	N.D.	
_		BP	N/A	N.D.	
	DH	ЕНР	N/A	N.D.	
	J	Pb	BL	/	
		Cd	BL	/	
_	F	łg	BL	/	
_		Cr ⁶⁺)	BL	/	
10	Br	PBBs PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
11	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 Cd	BL	/	
		Hg	BL	/	
_		Cr ⁶⁺)	BL	/	
12	Br	PBBs PBDEs	BL	/	Conformity
-	Di	IBP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		EHP	N/A	N.D.	

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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	/	
13	Br	PBBs	BL	/	Conformity
		PBDEs		/	comoniny
_		BP	N/A	N.D.	
_		BP	N/A	N.D.	
		BP	N/A	N.D.	
	DE	CHP	N/A	N.D.	
	F	ъ	BL	/	
	C	Ed	BL	/	
		I g	BL	/	
	Cr(C	Cr^{6+})	BL	/	
14	D.,,	PBBs	BL	/	Conformity
14	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	/	
15	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
	DEHP		N/A	/	
		'b	BL	/	
		Cd Cd	BL	/	
		lg	BL	/	
		Cr^{6+})	BL	/	
16	Br	PBBs PBDEs	N/A	/	Conformity
-	Di	BP	N/A	/	
-				/	
-		BP	N/A	/	
		BP CHP	N/A N/A	/	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443250319-0
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr((Cr^{6+})	BL	/	
17	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
)BP	N/A	N.D.	
	Е	BBP	N/A	N.D.	
	D	ЕНР	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
]	Hg	BL	/	
		(Cr^{6+})	BL	/	
18	Br	PBBs PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
19	Br	PBBs PBDEs	BL	/	Conformity
	D	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^{6+})	IN	N.D.	
20	Br PBBs PBDEs		BL	/	Conformity
	D	IBP	N/A	N.D.	1
)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	C05443250319-00
	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	/	
			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	N/A	/	Conformity
	D	IBP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
	DEHP		N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr(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	Pb	BL	/	
	(Cd	BL	/	
	H	Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
25	Br	PBBs	N/A	/	Conformity
23	Bľ	PBDEs	IN/A	/	Conformity
	DI	BP	N/A	/	
	D	BP	N/A	/	
	B	BP	N/A	/	
	DE	EHP	N/A	/	
	F	P b	BL	/	
	(Cd	BL	/	
	F	Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
26	D.,	PBBs	DI	/	C f : t
26	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	/	
27	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D	BP	N/A	/	
		BP	N/A	/	
	DEHP		N/A	/	
		P b	BL	/	
	(Cd	BL	/	
	F	Ig	BL	/	
		Cr^{6+})	BL	/	
20		PBBs		N.D.	
28	Br PBDEs		IN	N.D.	Conformity
-	DI	BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
		EHP	N/A	N.D.	



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	-	Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr((Cr ⁶⁺)	IN	N.D.	
29	Br	PBBs PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
)BP	N/A	/	
		BBP	N/A	/	
		EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(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 PBDEs	N/A	/	Conformity
-	D	IBP	N/A	/	
)BP	N/A	/	
		BBP	N/A	/	
		EHP	N/A	/	1
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
32		(Cr^{6+})	BL	/	
	Br PBBs PBDEs		N/A	/	Conformity
-	ח	IBP	N/A	/	
})BP	N/A	/	
-		BBP	N/A	/	
-				,	
	D	ЕНР	N/A	/	



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	/	
22		PBBs	DI	/	
33	Br	PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	B	BP	N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
	F	Pb	BL	/	
		Cd	BL	/	
	I	Ig	BL	/	
		Cr ⁶⁺)	BL	/	
_		PBBs		/	
34	Br	PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
35	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.	
		Pb	BL	/	
		Cd Cd	BL	/	
	Hg		BL	/	l
		Cr ⁶⁺)	BL	/	
36	Br	PBBs PBDEs	BL	/	Conformity
-	וח	BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		он СНР	N/A	N.D.	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	F	Pb	BL	/	
	(Cd	BL	/	
	H	Ig	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
37	Br	PBBs	N/A	/	Conformity
	DI	PBDEs	IV/A	/	Comorning
	DI	BP	N/A	/	
	D.	BP	N/A	/	
	В	BP	N/A	/	
	DE	EHP	N/A	/	
	F	Pb	BL	/	
	(Cd	BL	/	
		Ig	BL	/	
	Cr(C	Cr ⁶⁺)	BL	/	
38	D.,	PBBs	BL	/	Conformity
38	Br	PBDEs	BL	/	
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
	Нд		BL	/	
	Cr(Cr ⁶⁺)		BL	/	
39	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D:	BP	N/A	N.D.	
		BP	N/A	N.D.	
		ЕНР	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
	H	Ig	BL	/	
		Cr ⁶⁺)	BL	/	
40	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	C05443250319-00	
]	Pb	BL	/		
	(Cd	BL	/		
		Hg	BL	/		
	Cr(Cr ⁶⁺)	BL	/		
41	Br	PBBs PBDEs	N/A	/	Conformity	
_	D	IBP	N/A	/		
		BP	N/A	/		
_		BP	N/A	/		
	DI	ЕНР	N/A	/		
]	Pb	BL	/		
		Cd	BL	/		
	I		BL	/		
	Cr(Cr ⁶⁺)	BL	/		
42	Br	PBBs PBDEs	BL	/	Conformity	
	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	/		
	$Cr(Cr^{6+})$		BL	/		
43	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	/		
			BL	/		
		Cr ⁶⁺)	IN	N.D.		
44	Br	PBBs PBDEs	N/A	/	Conformity	
<u> </u>	D.	IBP	N/A	/		
-		BP	N/A	/		
-		BP	N/A	/		
<u> </u>		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	/	
	F	Ig	BL	/	
	Cr(0	$\mathbb{C}r^{6+}$)	BL	/	
45	Br	PBBs	BL	/	Conformity
_	DI	PBDEs	N/A	N.D.	
_		BP BP	N/A		
-				N.D.	
_		BP	N/A	N.D.	
		CHP	N/A	N.D.	
_		<u>b</u>	BL	/	
		Cd	BL	/	
_		<u>Ig</u>	BL	/	
	Cr(C	Cr ⁶⁺)	BL	/	
46	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	/	
47	Br	PBBs PBDEs	BL	/	Conformity
_	DI	BP	N/A	N.D.	
_		BP	N/A	N.D.	
_			N/A	N.D.	
-	BBP DEHP		N/A	N.D.	1
		'b	BL	/	
-		Cd Cd	BL	/	
-		Ig	BL	/	
		Cr^{6+})	BL	/	
-	Cr(C	PBBs	DL	/	
48	Br	PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D:	BP	N/A	N.D.	
	B	BP	N/A	N.D.	
	DE	ЕНР	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443250319-00
	I	P b	BL	/	
	(Cd	BL	/	
	F	łg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
49	Br	PBBs PBDEs	BL	/	Conformity
	D	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	/	
		Ig	BL	/	
		Cr ⁶⁺)	BL	/	
50	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 Cd	BL	/	
		Ig	BL	/	
	$Cr(Cr^{6+})$		BL	/	
51	Br	PBBs PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP BBP		N/A	N.D.	
			N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
		Cd Cd	BL	/	
		I g	BL	/	
Ī		Cr ⁶⁺)	BL	/	
52	Br	PBBs PBDEs	BL	/	Conformity
-	D.	IBP	N/A	N.D.	
 		BP	N/A	N.D.	
<u> </u>		BP	N/A	N.D.	
<u> </u>		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(Cr ⁶⁺)	BL	/	
52		PBBs	DT/A	/	C C :
53	Br	PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D	BP	N/A	/	
	В	BP	N/A	/	
	DE	ЕНР	N/A	/	
	F	Pb	BL	/	
	C	Cd	BL	/	
	F	Ig	BL	/	
	Cr(c	Cr ⁶⁺)	BL	/	
T		PBBs	D.1	/	
54	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+})	IN	N.D.	
55	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D	BP	N/A	/	
		BP	N/A	/	
		ЕНР	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Ig	BL	/	
		Cr ⁶⁺)	BL	/	
56	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
	P	b	BL	/	
	C	Cd Cd	BL	/	
		Ig	BL	/	
	Cr(C	Cr ⁶⁺)	IN	N.D.	
57	D.,,	PBBs	NI/A	/	Camfamaita
57	Br	PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D	BP	N/A	/	
	Bl	BP	N/A	/	
	DE	НР	N/A	/	
	P	b	BL	/	
	C	Cd	BL	/	
	E	Ig	BL	/	
	Cr(C	Cr ⁶⁺)	BL	/	
50	D	PBBs	27/4	/	G 6 :
58	Br	PBDEs	N/A	/	Conformity
	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	/	
Ī		Cr^{6+})	BL	/	
		PBBs		/	
60	Br	PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
-		CHP	N/A	/	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443250319-00
	I	Pb	BL	/	
	(Cd	BL	/	
	F	Hg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
61	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	/	
		Cr ⁶⁺)	BL	/	
62	Br	PBBs PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
		Cd	BL	/	
		Hg	BL	/	
	$Cr(Cr^{6+})$		BL	/	
63	Br	PBBs PBDEs	IN	N.D. N.D.	Conformity
	D	IBP	N/A	N.D.	
			N/A	N.D.	
	DBP BBP		N/A	N.D.	
		EHP	N/A	N.D.	
		2b	BL	/	
-		Cd	BL	/	
_		-Ig	BL	/	
		Cr ⁶⁺)	BL	/	
64	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
		BP	N/A	N.D.	
-		BP 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
	F	Pb	BL	/	
	(Cd	BL	/	
		Ig	BL	/	
	Cr(Cr ⁶⁺)	IN	N.D.	
65	Br	PBBs	N/A	/	Conformity
03	Br	PBDEs	IN/A	/	Conformity
	DI	BP	N/A	/	
	D	BP	N/A	/	
	B	BP	N/A	/	
	DE	EHP	N/A	/	
	F	P b	BL	/	
	Cd		BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
66	Br	PBBs	BL	/	Conformity
00	DI	PBDEs	DL	/	Comorning
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
	F	P b	BL	/	
		Cd	BL	/	
		Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
67	Br	PBBs	N/A	/	Conformity
U/	DI	PBDEs	IV/A	/	
	DI	BP	N/A	/	
	D	BP	N/A	/	
	B	BP	N/A	/	
	DE	ЕНР	N/A	/	

Remark: The samples of the following test points were resubmitted on April 01, 2025:51,59

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<>



LIG		Repo	rt No.: AGC05443250319-001	
Br	mg/kg	BL≤300-3σ <x< th=""><th>N/A</th><th>BL≤250-3σ<x< th=""></x<></th></x<>	N/A	BL≤250-3σ <x< th=""></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.

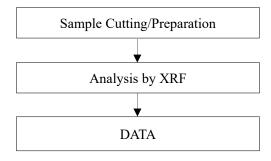
Positive indicates the presence of Cr(VI) on the tested areas concentration is above the limit of quantification and the statistical margin of error. The sample coating is considered to contain Cr(VI).

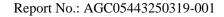
Storage conditions and production date of the tested sample are unavailable and thus result of Cr(VI) represent status of the sample at the time of testing.

(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.

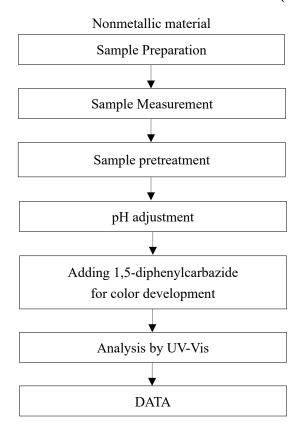
Test Flow Chart of XRF

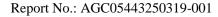






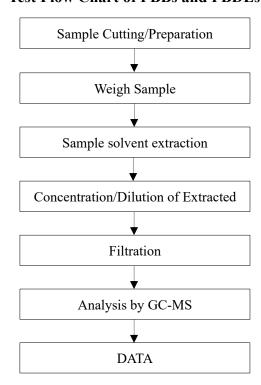
Test Flow Chart of Hexavalent Chromium (Cr6+)

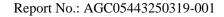






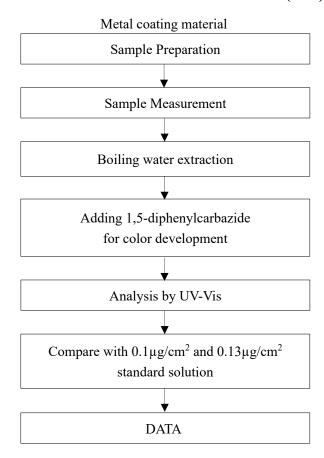
Test Flow Chart of PBBs and PBDEs

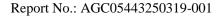






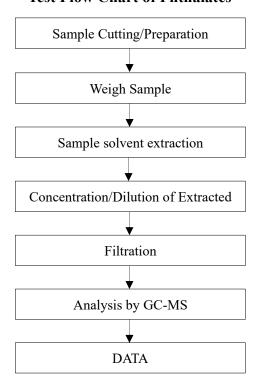
Test Flow Chart of Hexavalent Chromium (Cr6+)







Test Flow Chart of Phthalates





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 ***