

# **RoHS Test Report**

Report No. : AGC05443240940-001

**SAMPLE NAME** : Glass wireless charger

MODEL NAME : MO6761

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

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

**DATE OF ISSUE** : Sep. 26, 2024

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





Report No.: AGC05443240940-001

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 : Glass wireless charger

Model : MO6761

Vendor code : 114538

Country of Origin : CHINA

Country of Destination : EUROPE

Sample Received Date : Sep. 13, 2024

Testing Period : Sep. 13, 2024 to Sep. 25, 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, Cr<sup>6+</sup>, PBBs, PBDEs, DBP, BBP, DEHP, DIBP

Pass

Approved by: Leon

Suhongliang, Leon

**Technical Director** 



Report Revise Record

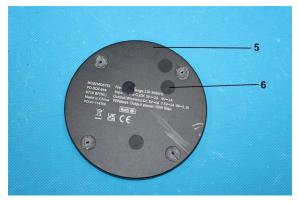
Report Version	Issued Date	Valid Version	Notes
/	Sep. 26, 2024	Valid	Initial release

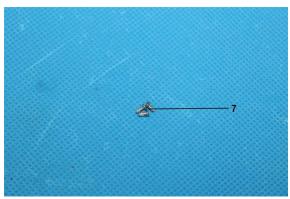


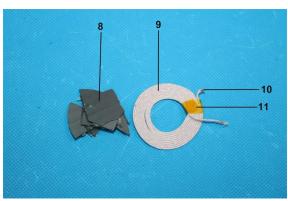
The photo of the sample

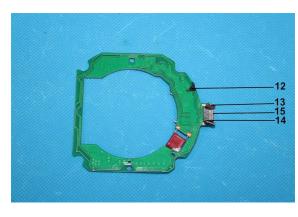


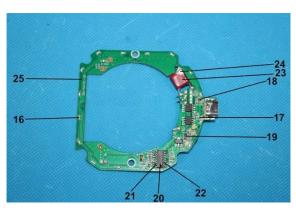


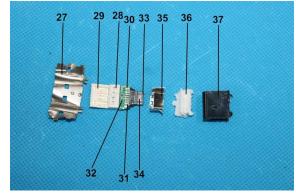




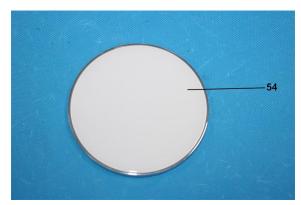


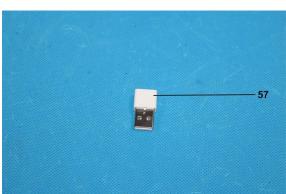


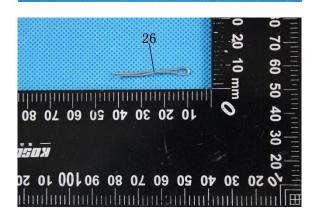


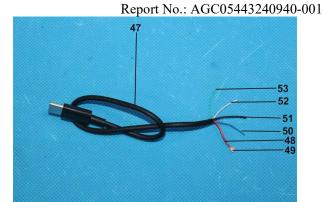


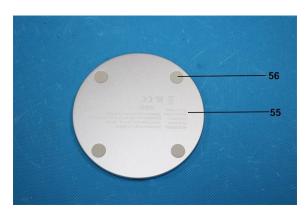
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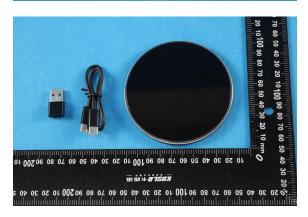


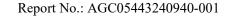














The photo of AGC05443240940-001 is for use only with the original report.

#### **Test Point Description**

Test point	Test module	Test parts	Test point description
Model: MO	6761	-	
1			Transparent glass case
2			Black coating
3		Outer shell	Milk white plastic shell
4			White double-sided tape
5			Black bottom metallic shell
6			Black rubber pad
7			Silver metal screw
8			Grey ceramic sheet
9		Induction coil	Silk wire
10		Induction con	Enameled wire
11			Tan tape
12			Black foam with glue
13			Type-C metal connector
14		Type-C connector	Grey plastic joint
15			Metal pin
16			Chip LED
17			Chip capacitor
18			Chip resistor
19	Circuit board		Glass diode
20			IC body
21		IC	Solder at the pins
22			Metal pin
23		Capacitance	Red plastic shell
24		Сараснансс	Film
25			PCB
26			Solder
USB Adaptor			
27			USB metal plug



			Report No.: AGC03443240940-001
28			White plastic plug
29			Metal pin
30			PCB
31			Solder
32			Chip resistor
33			Grey plastic plug
34			Metal pin
35			Type-C metal plug
36			White inner glue
37			Black plastic handle
Type-C line			
38			Type-C metal plug
39			White plastic plug
40			Metal pin
41			Metallic pogopin
42		Type-C plug	Grey plastic plug
43		1	PCB
44			Solder
45			Black buckle
46			Black plastic handle
47			Black outer wire jacket
48			Red wire jacket
49			Conductor
50		Wire rod	Blue wire jacket
51			Black wire jacket
52			White wire jacket
53			Green wire jacket
White (differ	ence)		
54			White coating
55			Silver metallic shell
56			White rubber pad
Adaptor Wh	ite Difference		
57			White plastic handle
Type-C cable	White Difference		
58		Trans Carles	White plastic handle
59		Type-C plug	White buckle
60		Wire rod	White outer wire jacket

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, 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			I
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)		50mg/kg	1000mg/kg



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	/	
1	Br	PBBs	BL	/	Conformity
1	Di	PBDEs	DL	/	Comornity
	DI	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	B	BP	N/A	N.D.	
	DE	EHP	N/A	N.D.	
	F	Pb	BL	/	
	C	Cd	BL	/	
	H	Ig	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
2	Br	PBBs	BL BL	/	Conformity
2		PBDEs		/	
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
	F	Pb	BL	/	
	(	Cd	BL	/	
	Hg		BL	/	Conformity
	Cr(Cr <sup>6+</sup> )		BL	/	
2	Br PBBs PBDEs		DI	/	
3			BL	/	
	DI	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Ig	BL	/	
		Cr <sup>6+</sup> )	BL	/	
,		PBBs		/	
4	Br PBDEs		BL	/	Conformity
	DI	BP	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	/	
	I	łg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
5	Br	PBBs PBDEs	N/A	/	Conformity
	D.	IBP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		ЕНР	N/A	/	
		2b	BL	/	
		Cd Cd	BL	/	
		-Ig	BL	/	
		Cr <sup>6+</sup> )	BL	/	
	CI(	PBBs	DL	/	Conformity
6	Br	PBDEs	BL	/	
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	ı
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	
			BL	N.D.	
	Pb Cd		BL	/	
			BL	/	
	Hg Cr(Cr <sup>6+</sup> )		BL	/	
	Br PBBs PBDEs		N/A	/	
7				/	Conformity
	D	BP	N/A	/	
				/	
		BP	N/A	/	
		BP EHP	N/A N/A	/	
				/	
		Pb	BL	/	
8		Cd T-	BL	/	
		<u>Ig</u>	BL	/	
	Cr(	$Cr^{6+}$	BL	/	
	Br PBBs		BL	/	Conformity
	7	PBDEs	NT/A	N.D.	J
		IBP DD	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
	DI	EHP	N/A	N.D.	



Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
Pb		BL	/	
	Cd	BL	/	
F	Ig	BL	/	
Cr(C	$\mathbb{C}r^{6+}$ )	BL	/	
Br	PBBs PBDFs	BL	/	Conformity
DI		N/A	N D	
			/	
			/	
			/	
Br		- BL	/	Conformity
			/	
		N/A	N D	
				Conformity
			/	
			/	
PBBs PBBs			/	
		BL	/	
DI		N/A	N D	
			/	
			/	
Br		BL	/	Conformity
		N/A	N D	
D.	U1	1 1/11	11.1.	
	F   C   C   C   C   C   C   C   C   C	$ \begin{array}{c c} Pb \\ \hline Cd \\ \hline Hg \\ \hline Cr(Cr^{6+}) \\ \hline Br & PBBs \\ \hline PBDEs \\ \hline DBP \\ \hline DBP \\ \hline DBP \\ \hline BBP \\ \hline DEHP \\ \hline Pb \\ \hline Cd \\ \hline Hg \\ \hline Cr(Cr^{6+}) \\ \hline Br & PBBs \\ \hline PBDEs \\ \hline DBP \\ DBP \\$	Test Item         Spectrometry (XRF) mg/kg           Pb         BL           Cd         BL           BL         BL           Cr(Cr <sup>6+</sup> )         BL           Br         PBBs PBBs PBDEs           DBP         N/A           DBP         N/A           DBP         N/A           DBP         N/A           DEHP         N/A           DEHP         N/A           BL         BL           Cr(Cr <sup>6+</sup> )         BL           BBP         N/A           DBP         N/A           DBP         N/A           DBP         N/A           DBP         N/A           DBP         N/A           BL         BL           Cd         BL           BB         BL           DIBP         N/A           DBP         N/A           DBP <td>Test Item         Spectrometry (XRF) mg/kg         Method mg/kg           Pb         BL         /           Cd         BL         /           Hg         BL         /           Br         PBBs         BL         /           PBBs         PBBs         BL         /           PBDF         N/A         N.D.         N.D.           DBP         N/A         N.D.         N.D.           DBP         N/A         N.D.         N.D.           DBHP         N/A         N.D.         N.D.           DEHP         N/A         N.D.         N.D.           Pb         BL         /         /           Cd         BL         /         /           PBBs         PBDEs         A         N.D.           DBP         N/A         N.D.         N.D.           DBP         N/A         N.D.         N.D.           Pb         BL         /         /           Cd         BL         /         /           Cd         BL         /         /           Br         PBBs         PBB         /         /      &lt;</td>	Test Item         Spectrometry (XRF) mg/kg         Method mg/kg           Pb         BL         /           Cd         BL         /           Hg         BL         /           Br         PBBs         BL         /           PBBs         PBBs         BL         /           PBDF         N/A         N.D.         N.D.           DBP         N/A         N.D.         N.D.           DBP         N/A         N.D.         N.D.           DBHP         N/A         N.D.         N.D.           DEHP         N/A         N.D.         N.D.           Pb         BL         /         /           Cd         BL         /         /           PBBs         PBDEs         A         N.D.           DBP         N/A         N.D.         N.D.           DBP         N/A         N.D.         N.D.           Pb         BL         /         /           Cd         BL         /         /           Cd         BL         /         /           Br         PBBs         PBB         /         /      <



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> )	IN	N.D.	
1.2	D	PBBs	NT/A	/	G 6 :
13	Br	PBDEs	N/A	/	Conformity
	Γ	DIBP	N/A	/	
	I	OBP	N/A	/	
	I	BBP .	N/A	/	
	D	EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr	(Cr <sup>6+</sup> )	BL	/	
14	Br	PBBs	BL	/	Conformity
14		PBDEs	DL	/	
	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 <sup>6+</sup> )		BL	/	
15	D <sub>r</sub>	PBBs	N/A	/	Conformity
13	Br PBDEs		14/71	/	Conformity
	Γ	DIBP	N/A	/	
	I	OBP	N/A	/	
		BBP	N/A	/	
	D	EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
	Нд		BL	/	ı
	Cr	(Cr <sup>6+</sup> )	BL	/	
16	Br PBBs		BL	/	Conformity
10		PBDEs		/	Comorning
	Γ	DIBP	N/A	N.D.	
	I	OBP	N/A	N.D.	
		3BP	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
	]	Pb	BL	/	
	(	Cd	BL	/	
	I	łg	BL	/	
		Cr <sup>6+</sup> )	BL	/	
17	Br	PBBs	BL	/	Conformity
1 /	<b>D</b> I	PBDEs	DL	/	Comornity
	D:	IBP	N/A	N.D.	
	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DI	ЕНР	N/A	N.D.	
	]	Pb	BL	/	
	(	Cd	BL	/	
	I	łg	BL	/	
	Cr(	Cr <sup>6+</sup> )	IN	N.D.	
18	Br	PBBs	BL	/	Conformity
10		PBDEs	DL	/	Comornity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DI	ЕНР	N/A	N.D.	
	Pb		OL	/	-
	Cd		BL	/	
	Hg		BL	/	
	Cr(Cr <sup>6+</sup> )		BL	/	
10	PB	PBBs	DI	/	Conformity
19	Br PBDEs		BL	/	Exemption clause 7(c)-I
	D	BP	N/A	N.D.	- /(c)-i
	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DI	ЕНР	N/A	N.D.	1
	]	Pb	BL	/	
	(	Cd	BL	/	•
	Hg		BL	/	1
		Cr <sup>6+</sup> )	BL	/	
20	PRRs	Dī	/	Conformity	
20	Br PBDEs		BL		/
	D.	BP	N/A	N.D.	1
	D	BP	N/A	N.D.	
	В	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	/	
	C	Cd	BL	/	
	Н	Ig	BL	/	
	Cr(C	Cr <sup>6+</sup> )	BL	/	
21	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		CHP	N/A	/	
		b	BL	/	
		Zd	BL	/	
		Ig	BL	/	
		Cr <sup>6+</sup> )	BL	/	
	CI(C	PBBs	DL	/	
22	Br	PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	P	b	BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cr(Cr <sup>6+</sup> )		BL	/	ı
23	Br	PBBs PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
		BP	N/A	N.D.	
	DEHP		N/A	N.D.	
		'b	BL	/	
		Ed .	BL	/	
		Ig	BL	/	
		Cr <sup>6+</sup> )	BL	/	
24	Br	PBBs	BL	/	Conformity
		PBDEs		/	•
ļ		BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
	DE	CHP	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	I	Pb	BL	/	
	(	Cd	BL	/	
	ŀ	łg	BL	/	
		Cr <sup>6+</sup> )	BL	/	
2.5	ъ.	PBBs	D.I.	N.D.	
25	Br	PBDEs	IN	N.D.	Conformity
	Dl	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
	I	Pb	BL	/	
	(	Cd	BL	/	
	I	łg	BL	/	
		Cr <sup>6+</sup> )	BL	/	
26	Br	PBBs	27/4	/	Conformity
26		PBDEs	N/A	/	
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
Ī	Cd		BL	/	
	Hg		BL	/	
Ī	Cr(Cr <sup>6+</sup> )		BL	/	
	Br PBBs PBDEs		27/1	/	~ .
27			N/A	/	Conformity
Ī	Dl	BP	N/A	/	
	D	BP	N/A	/	
		BP	N/A	/	
		ЕНР	N/A	/	
		<b>P</b> b	BL	/	
		Cd	BL	/	ı
	Hg		BL	/	ı
		Cr <sup>6+</sup> )	BL	/	
20		PBBs		/	
28	Br PBDEs		BL	/	Conformity
	Di	BP	N/A	N.D.	
ļ		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 <sup>6+</sup> )	BL	/	
29	Br	PBBs	N/A	/	Conformity
29	DI	PBDEs	IN/A	/	Comorning
	Γ	IBP	N/A	/	
	I	)BP	N/A	/	
	I	BBP	N/A	/	
	D	EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr	$(Cr^{6+})$	BL	/	
30	Br	PBBs	IN	N.D.	Conformity
30		PBDEs	IIN	N.D.	Comorning
	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	/	
31	D <sub>m</sub>	PBBs	N/A	/	Conformity
51	Br PBDEs			/	Conformity
	DIBP		N/A	/	
	I	OBP	N/A	/	
		BBP	N/A	/	
	DEHP		N/A	/	
		Pb	BL	/	
		Cd	BL	/	
	Нд		BL	/	
32	Cr	$(Cr^{6+})$	BL	/	
	Br	PBBs	BL	/	Conformity
32	Br PBDEs		BL	/	Comormity
	Γ	OIBP	N/A	N.D.	
	I	DBP	N/A	N.D.	
	I	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
	]	Pb	BL	/	
	(	Cd	BL	/	
	J	Нg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
33	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
		BP	N/A N/A	N.D.	
		BP	N/A	N.D.	
		ЕНР	N/A	N.D.	
		Pb	BL	N.D.	
		Cd	BL	/	
			BL	/	
		rig Cr <sup>6+</sup> )		1	
•	Cr(Cr <sup>6+</sup> )		BL	/	
34	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 <sup>6+</sup> )		IN	N.D.	
35	Br	PBBs PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
		BP	N/A	/	
				/	
•	BBP DEHP		N/A	1	
			N/A	/	
•		Pb	BL	/	
•		Cd	BL	/	
36		Hg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
	Br PBBs	BL	/	Conformity	
	1	PBDEs		/	-5
		IBP DR	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
	Dl	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	/	
	]	łg	BL	/	
		Cr <sup>6+</sup> )	BL	/	
27	ъ	PBBs	DI	/	
37	Br	PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	Dl	ЕНР	N/A	N.D.	
	]	Pb	BL	/	
	(	Cd	BL	/	
	]	łg	BL	/	
		Cr <sup>6+</sup> )	IN	N.D.	
20	Br	PBBs	27/4	/	Conformity
38		PBDEs	N/A	/	
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	]	Pb	BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cr(Cr <sup>6+</sup> )		BL	/	
20		PBBs	Di	/	
39	Br PBDEs		BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
		BP	N/A	N.D.	
		ЕНР	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Нg	BL	/	
		Cr <sup>6+</sup> )	BL	/	
40		PBBs		/	G 2 :
40	Br PBDEs	N/A	/	Conformity	
	D	IBP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		EHP	N/A	/	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443240940-001  Conclusion
	P	<b>b</b>	BL	/	
	C	Cd .	BL	/	
	Н		BL	/	
	Cr(C	Cr <sup>6+</sup> )	IN	N.D.	
41	Br	PBBs PBDEs	N/A	/	Conformity
	DI		N/A	1	
	D1		N/A	/	
		вг ВР	N/A	/	
		CHP	N/A	/	
		лг Рb	BL	1	
•		id		1	
•			BL	/	
		<u>Ig</u>	BL	/	
	Cr(Cr <sup>6+</sup> )		BL	/	
42	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.	
	P	b	BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cr(Cr <sup>6+</sup> )		BL	/	
43	Br	PBBs PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
			N/A	N.D.	
	BBP DEHP		N/A	N.D.	
		b	BL	/	
			BL	/	
_	Cd Hg		BL	/	
		Cr <sup>6+</sup> )	BL	/	
44	Br	PBBs	N/A	/	Conformity
		PBDEs		/	
ļ	DI		N/A	/	
		BP	N/A	/	
		BP	N/A	/	
	DE	CHP	N/A	/	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
	(	Cd	BL	/	
	I	Hg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
45	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 <sup>6+</sup> )	BL	/	
	Br	PBBs	BL	/	Conformity
46		PBDEs		/	
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DEHP		N/A	N.D.	l
		Pb	BL	N.D.	
			BL	/	
	Cd		BL	/	
	Hg Cr(Cr <sup>6+</sup> )		BL	/	
			BL	/	
47	Br			/	Conformity
	D	IBP	N/A	N.D.	
			N/A		
		BP		N.D.	
-		BP EHP	N/A	N.D.	
			N/A	N.D.	
		Pb	BL	/	
		Cd La	BL	/	
-		<u>Hg</u>	BL	/	
	Cr(	$Cr^{6+}$	BL	/	
48	Br	PBBs	BL	/	Conformity
	TO:	PBDEs	NT/A	N.D.	
		IBP DD	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
	DEHP		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	/	
	I	łg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
40	D	PBBs	NT/A	/	G 6 :
49	Br	PBDEs	N/A	/	Conformity
	D:	BP	N/A	/	
	D	BP	N/A	/	
	В	BP	N/A	/	
	DI	ЕНР	N/A	/	
	]	Pb	BL	/	
	(	Cd	BL	/	
	I	łg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
50	Br	PBBs	BL -	/	Conformity
50		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		BL	/	
	Cr(Cr <sup>6+</sup> )		BL	/	
5.1		PBBs	DI	/	
51	Br PBDEs		BL	/	Conformity
	DIBP		N/A	N.D.	
	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DI	ЕНР	N/A	N.D.	
		Pb	BL	/	
	(	Cd	BL	/	
	Hg		BL	/	
52	Cr(	Cr <sup>6+</sup> )	BL	/	
	D.,	PBBs	рт	/	Conformity
32	Br PBDEs		BL	/	Conformity
	D	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DI	ЕНР	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 <sup>6+</sup> )	BL	/	
53	Br	PBBs	BL	/	Conformity
		PBDEs		/	Comoning
		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	/	
54	Br	PBBs	BL	/	Conformity
	PBDEs		27/4	/ N.D.	
	DIBP		N/A	N.D.	
-	DBP		N/A	N.D.	
-	BBP		N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		IN	N.D.	
55	Br	PBBs	N/A	/	Conformity
-	PBDEs		27/4	/	
		OIBP	N/A	/	
		OBP	N/A	/	
	BBP		N/A	/	
		EHP	N/A	/	
_		Pb	BL	/	
		Cd	BL	/	
56	Hg		BL	/	
	Cr	$(Cr^{6+})$	BL	/	
	Br PBBs		BL	/	Conformity
	PBDEs			/	
		OIBP	N/A	N.D.	
	Ι	OBP	N/A	N.D.	
	I	BBP	N/A	N.D.	
	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	/	
	Cro	(Cr <sup>6+</sup> )	BL	/	
57	Br	PBBs PBDEs	BL	/	Conformity
	D	OIBP	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	/	
		$(Cr^{6+})$	BL	/	
		PBBs	- BL	/	Conformity
58	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	BL	/	
	$Cr(Cr^{6+})$		BL	/	
59	Br	PBBs PBDEs	BL	/	Conformity
	DIBP		N/A	N.D.	
		)BP	N/A	N.D.	
-		BBP	N/A	N.D.	
	DEHP		N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		$(\operatorname{Cr}^{6+})$	BL	/	
		PBBs		/	
60	Br PBDEs	BL	/	Conformity	
	D	OIBP	N/A	N.D.	
		)BP	N/A	N.D.	
		BBP	N/A	N.D.	
		ЕНР	N/A	N.D.	

Remark: The samples of the following test points were resubmitted on September 24, 2024:26



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.

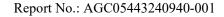
Positive indicates the presence of Cr(VI) on the tested areas concentration is above the limit of quantification and the statistical margin of error. The sample coating is considered to contain Cr(VI).

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.

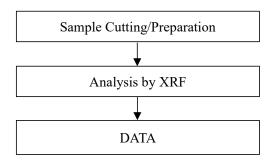
The result shown in this XRF scanning report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant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

Exemption clause	Exemption
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

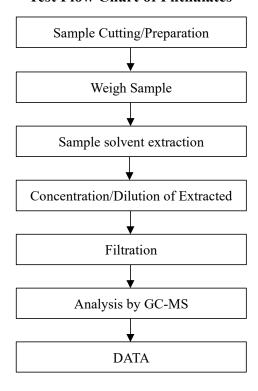


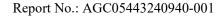


#### **Test Flow Chart of XRF**



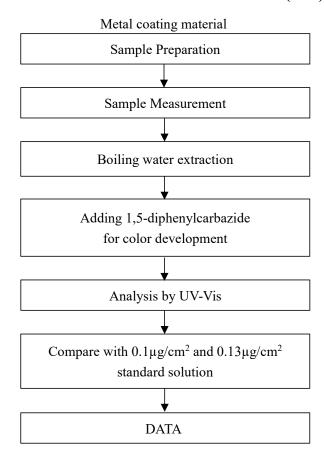
#### **Test Flow Chart of Phthalates**

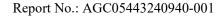






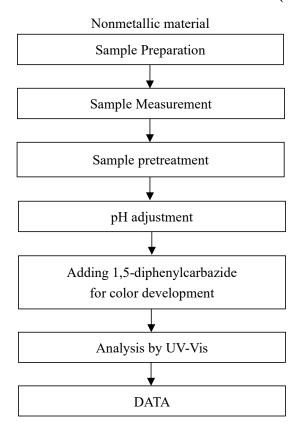
# Test Flow Chart of Hexavalent Chromium (Cr6+)

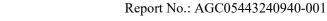






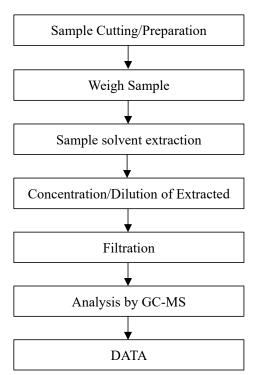
## Test Flow Chart of Hexavalent Chromium (Cr6+)







### **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 \*\*\*