

# **Test Report**

Report No. : AGC05443250502-001S1

**SAMPLE NAME** : Wireless charger mug warmer

MODEL NAME : MO2726

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

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

**DATE OF ISSUE** : Jun. 16, 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 : Wireless charger mug warmer

Model : MO2726
Vendor code : 103221
Country of Origin : CHINA
Country of Destination : EUROPE
Sample receiving state : Normal

Sample Received Date : May 06, 2025

Testing Period : May 06, 2025 to Jun. 11, 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

Mechanical dishwashing safe test Pass

Regulation 1935/2004/EC, Council Directive 84/500/EEC

- Migration of Lead and Cadmium

Approved by: Su hong living

Suhongliang

**Technical Director** 

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Pass

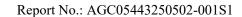
Pass



Report Revise Record

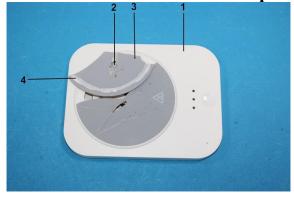
	Report No.: AGC05443250502-001S1
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Report Version	Issued Date	Valid Version	Notes
/	Jun. 12, 2025	Invalid	Initial release
S1	Jun. 16, 2025	Valid	Delete Microwave heating resistance test

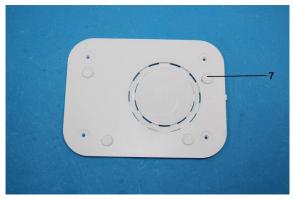


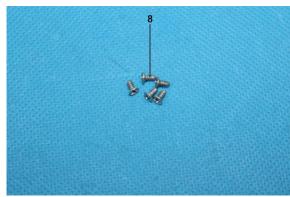


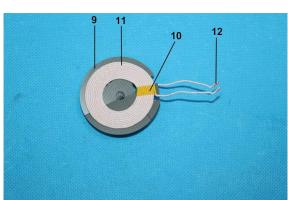
The photo of the sample

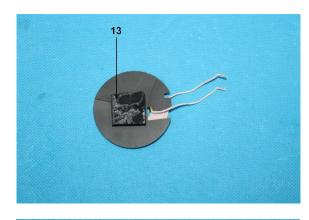


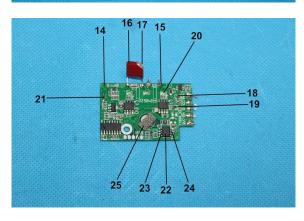


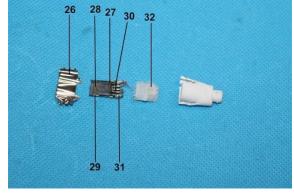








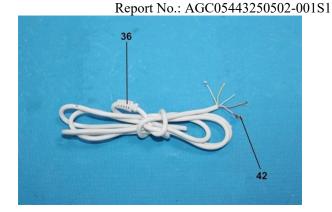


















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The photo of AGC05443250502-001S1 is for use only with the original report.

#### **Test Point Description**

Test point	Test module	Test parts	Test point description
Model: Mo	D2726	1	1 1
1			White plastic shell
2			Transparent glass panel
3			Grey coating
4		Outer shell	White glue
5			Black foam with glue
6			Milk white rubber sheet
7			White rubber pad
8			Silver screw
9			Grey ceramic sheet
10			Tan tape
11		Induction coil	silk covered wire
12			Enameled wire
13			Black foam with glue
14			PCB
15	Circuit board		Solder
16	Circuit board	Capacitance	Red plastic shell
17		Сараспансс	Film



18				
			Chip capacitor	
19			Chip resistor	
20			Chip LED	
21			Chip diode	
22			IC body	
23		IC	Solder at the pins	
24			Metal pin	
25			Grey conductive cotton	
26			Type-C metal plug	
27			Grey plastic plug	
28			Metal pin	
29		Type-C plug	Metallic pogopin	
30			PCB	
31			Solder	
32			Milk white inner glue	
33			White handle	
34			Chip capacitor	
35			White outer wire jacket	
36			White buckle	
37			White wire jacket	
38		Wire rod	Yellow wire jacket	
39		whe rod	Green wire jacket	
40			Red wire jacket	
41			Black wire jacket	
42			Conductor	
43			Cup lid	
44			Cup	

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		/	/
<b>Chemistry Method</b>		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	$0.1 \mu g/cm^2$	/
-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	Conclusion
	P	Pb	BL	/	
	C	Cd	BL	/	
	H	lg	BL	/	
		Cr <sup>6+</sup> )	BL	/	
1	Br	PBBs	BL	/	Conformity
	D.	PBDEs	27/4	/	Ž
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		CHP	N/A	N.D.	
_		ъ	BL	/	
		Cd	BL	/	
		Ig	BL	/	
	Cr(C	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.	
		b	BL	/	
	Cd		BL	/	
	Hg		BL	/	
	$\frac{\text{Cr}(\text{Cr}^{6^+})}{\text{Cr}(\text{Cr}^{6^+})}$		BL	/	
3	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.	
		Pb	BL	/ /	
-		Cd Cd	BL	/	
-		Ig	BL	/	
-		$\operatorname{Cr}^{6+}$ )	BL	/	
-	CI(C		DL	/	
4	Br PBBs PBDEs		BL	/	Conformity
	DI	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	Bl	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	Conclusion
	F	<b>P</b> b	BL	/	
	(	Cd	BL	/	
Ī	F	Ig	BL	/	
	Cr(0	Cr <sup>6+</sup> )	BL	/	
<u>_</u>		PBBs	D.I.	N.D.	G C :
5	Br	PBDEs	IN	N.D.	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	<b>P</b> b	BL	/	
	(	Cd	BL	/	
	H	Ig	BL	/	
		Cr <sup>6+</sup> )	BL	/	
_		PBBs		/	Conformity
6	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	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
7	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	/	
		lg	BL	/	
		Cr <sup>6+</sup> )	BL	/	
<u> </u>		PBBs		/	
8	Br PBDEs		N/A	/	Conformity
-	DI	BP	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	Conclusion
	P	b	BL	/	
	C	Cd .	BL	/	
		[g	BL	/	
	Cr(C	Cr <sup>6+</sup> )	BL	/	
9	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		HP	N/A	N.D.	
		'b	BL	/	
		2d	BL	/	
		lg	BL	/	
		$\operatorname{Cr}^{6+}$ )	BL	/	
		PBBs		/	
10	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 <sup>6+</sup> )		BL	/	
11	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	Di	BP	N/A	N.D.	
		BP	N/A	N.D.	
		HP	N/A	N.D.	
		b	BL	/	
		Cd	BL	/	
	Hg		BL	/	
		$\operatorname{Cr}^{6+}$ )	BL	/	
12	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
<u> </u>		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	Conclusion
	P	b	BL	/	
	C	Cd .	BL	/	
		[g	BL	/	
	Cr(C	Cr <sup>6+</sup> )	BL	/	
13	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
	Bl	BP	N/A	N.D.	
		HP	N/A	N.D.	
		'b	BL	/	
		Zd	BL	/	
		[g	BL	/	
		$\operatorname{Cr}^{6+}$ )	BL	/	
		PBBs		/	
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 <sup>6+</sup> )		BL	/	
15	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D)	BP	N/A	/	
		BP	N/A	/	
	DEHP		N/A	/	1
		b	BL	/	
		Cd	BL	/	
		[g	BL	/	
		Cr <sup>6+</sup> )	BL	/	
16	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	Conclusion
	F	b	BL	/	
	C	Cd	BL	/	
	F	Ig	BL	/	
	Cr(0	$Cr^{6+}$ )	BL	/	
1.7		PBBs	DI	/	G C :
17	Br	PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
	D.	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DE	EHP	N/A	N.D.	
	F	b	BL	/	
	C	Cd	BL	/	
	Н	lg	BL	/	
		Cr <sup>6+</sup> )	BL	/	
		PBBs		/	
18	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 <sup>6+</sup> )		IN	N.D.	
19	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		НР	N/A	N.D.	
		rb	BL	/	
		Cd Cd	BL	/	
	Hg		BL	/	1
		$Cr^{6+}$	BL	/	
20	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	BL	/	
	C		BL	/	
	]	Hg	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.	
		ЕНР	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
-		(Cr <sup>6+</sup> )	BL	/	
-	CI	PBBs	DL	/	
22	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	/	
23	Br	PBBs PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
	DBP		N/A	/	
		BP	N/A	/	
	DEHP		N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(Cr <sup>6+</sup> )	BL	/	
24	Br	PBBs	N/A	/	Conformity
		PBDEs		/	Comoning
		IBP	N/A	/	
		BP	N/A	/	
	Е	BP	N/A	/	
	$\mathbf{D}$	EHP	N/A	/	



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	Cr <sup>6+</sup> )	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	НР	N/A	N.D.	
	F	b	BL	/	
	C	Cd	BL	/	
	H	[g	BL	/	
	Cr(C	Cr <sup>6+</sup> )	IN	N.D.	
26		PBBs	27/4	/	
26	6 Br	PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	D:	BP	N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	Cd		BL	/	
Ī	Hg		BL	/	
Ī	Cr(Cr <sup>6+</sup> )		BL	/	
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.	
		Pb	BL	/	
	C	Cd	BL	/	
	H	lg	BL	/	
Ī		$\operatorname{Cr}^{6+}$ )	BL	/	
20		PBBs		/	
28	Br	PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
ļ		BP	N/A	/	
ļ		CHP	N/A	/	



Test point	Test Item			X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	
	Pb		BL	/		
	Cd		BL	/		
	H	Ig	BL	/		
	Cr(0	Cr <sup>6+</sup> )	IN	N.D.		
29	Br	PBBs	27/4	/	Conformity	
29	Βľ	PBDEs	N/A	/		
	DI	BP	N/A	/		
	D	BP	N/A	/		
	B	BP	N/A	/		
	DE	CHP	N/A	/		
	F	b	BL	/		
	C	Cd	BL	/		
	Н	lg	BL	/		
	Cr(C	Cr <sup>6+</sup> )	BL	/		
20	D	PBBs	D.I.	N.D.	Conformity	
30	Br	PBDEs	IN	N.D.		
	DI	BP	N/A	N.D.		
	DBP		N/A	N.D.		
	BBP		N/A	N.D.		
	DEHP		N/A	N.D.		
	Pb		BL	/	Conformity	
	Cd		BL	/		
	Hg		BL	/		
	$Cr(Cr^{6+})$		BL	/		
31	Br PBBs PBDEs		N/A	/		
	DI	BP	N/A	/		
	DBP BBP		N/A	/		
			N/A	/		
	DEHP		N/A	/		
	Pb		BL	/		
	Cd		BL	/		
	Hg		BL	/		
	Cr(Cr <sup>6+</sup> )		BL	/		
32	Br PBBs PBDEs		BL	/	Conformity	
-	DIBP		N/A	N.D.		
+	DBP		N/A	N.D.		
+	BBP		N/A	N.D.		
-		CHP	N/A	N.D.		



Test point	Test Item		X-ray Fluorescence	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
	Cd		BL	/	
		łg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
22		PBBs	DI	/	G 6 :
33	Br	PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DI	EHP	N/A	N.D.	
	]	Pb	BL	/	
	(	Cd	BL	/	
	I	Нg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
2.4	ъ	PBBs	2.	/	Conformity
34	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	/	Conformity
	Cd		BL	/	
-	Hg		BL	/	
-	$Cr(Cr^{6+})$		BL	/	
35	Br PBBs PBDEs		BL	/	
	DIBP		N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
	DEHP		N/A	N.D.	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
36	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.	



Test point	Test Item		X-ray Fluorescence	Wet Chemistry Method mg/kg	Conclusion	
	Pb		BL	/		
	Cd		BL	/		
		-Ig	BL	/		
	Cr(	Cr <sup>6+</sup> )	BL	/		
27		PBBs	D.	/	C C :	
37	Br	PBDEs	BL	/	Conformity	
	D	IBP	N/A	N.D.		
	D	BP	N/A	N.D.		
	В	BP	N/A	N.D.		
	Dl	EHP	N/A	N.D.		
	]	Pb	BL	/		
Ī	(	Cd	BL	/		
ļ	]	Hg	BL	/		
Ī		Cr <sup>6+</sup> )	BL	/		
20		PBBs	BL	/	Conformity	
38	Br	PBDEs		/		
	DIBP		N/A	N.D.		
	DBP		N/A	N.D.		
-	BBP		N/A	N.D.		
	DEHP		N/A	N.D.		
	Pb		BL	/	Conformity	
	Cd		BL	/		
	Hg		BL	/		
	$Cr(Cr^{6+})$		BL	/		
39	Br PBBs 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	/		
	Hg		BL	/		
	$\operatorname{Cr}(\operatorname{Cr}^{6^+})$		BL	/		
40	PBBs PBBs		BL	/	Conformity	
-	PBDEs		TAT / A	·		
-	DIBP		N/A	N.D.		
-	DBP		N/A	N.D.		
<u> </u>	BBP DEHP		N/A N/A	N.D.	_	



			X-ray Fluorescence	Wet Chemistry	·
Test point	Test Item		Spectrometry (XRF)	Method	Conclusion
rest point			mg/kg	mg/kg	Conclusion
	Pb		BL	/	
	Cd		BL	/	
	Н	g	BL	/	
	Cr(C		BL	/	Conformity
41	D	PBBs	DI	/	
41	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 <sup>6+</sup> )		BL	/	
42	Br	PBBs	N/A	/	Conformity
42		PBDEs		/	Conformity
	DIBP		N/A	/	ı
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	

Remark: The samples of the following test points were resubmitted on June 10, 2025:33,35,37,38,39,40,41

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)



NumberColorimetric result (Cr(VI) concentration)Judgement1 $X < 0.1 \mu g/cm^2$ Negative2 $0.1 \mu g/cm^2 \le X \le 0.13 \mu g/cm^2$ Uncertainty3 $X > 0.13 \mu g/cm^2$ 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.

#### Mechanical dishwashing safe test

#### **Test Result of mechanical dishwashing safe test:**

Requirements:For dishwasher safe test, if there is no noticeable change in appearance (e.g. color, size and shape) and function, it should be "PASS"

Sample No.:MO2726 43+44

Test method: Refer BS EN 12875 -1-2005

Washing temperature: 60°C Number of cycle: 10 cycles

Number of tested sample: 2 pc(s). Number of control sample: 1 pc(s).

For all tested ceramic or glass enamel articles:

No visible change of color and gloss was found on the tested samples after wash.

No visible deposit or iridescent layer was found on the tested samples after wash.

No cracking was found on the tested samples after wash.

No decoration was detached after wash.



## Regulation 1935/2004/EC, Council Directive 84/500/EEC

#### - Migration of Lead and Cadmium

Test Methods and Equipment: EN 1388-1: 1995; ICP-OES

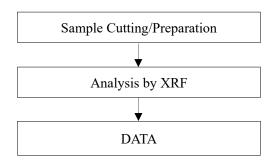
Test Item(s)	Unit	Limit	MDL	Test Result(s) 43		
Simulant Used: 4% Acetic acid; Test Condition: 22°C, 24h; Soaking method: Internal soaking						
Lead	mg/dm <sup>2</sup>	0.8	0.1	N.D.		
Cadmium	mg/dm <sup>2</sup>	0.07	0.01	N.D.		
	Conclusi	Conformity				

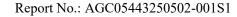
Remark: Results shown above are testing data of one group.

T4 I4(-)	TT!4	T 114	MDI	Test Result(s)		
Test Item(s)	Unit	Limit	MDL	44		
				A		
Simulant Used: 4% Acetic acid; Test Condition: 22°C, 24h;						
Soaking method: Internal soaking						
Lead	mg/L	4.0	0.1	N.D.		
Cadmium	mg/L	0.3	0.01	N.D.		
	Conclusi	Conformity				

Remark: Results shown above are testing data of one group.

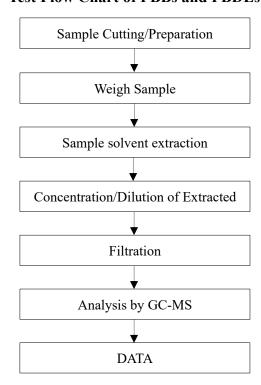
#### **Test Flow Chart of XRF**

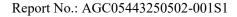






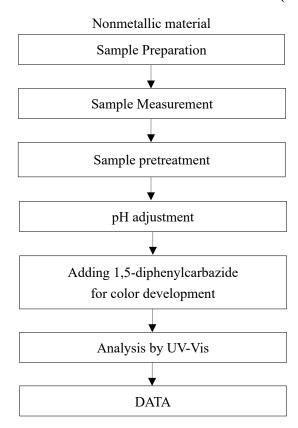
## **Test Flow Chart of PBBs and PBDEs**

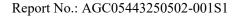






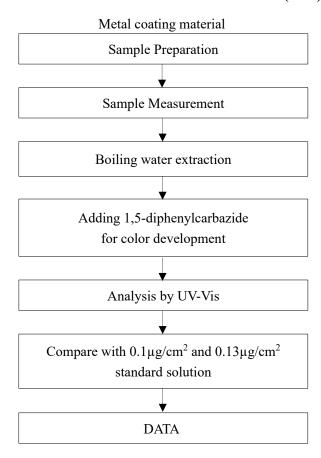
# Test Flow Chart of Hexavalent Chromium (Cr6+)

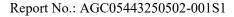






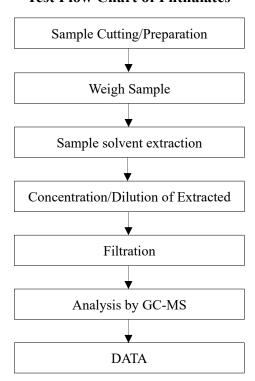
# Test Flow Chart of Hexavalent Chromium (Cr6+)







## **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 \*\*\*