

# **Test Report**

Report No. : AGC05443250712-001

**SAMPLE NAME** : Bamboo weather station

MODEL NAME : MO6665

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

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

**DATE OF ISSUE** : Jul. 30, 2025

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





MID OCEAN BRANDS B.V.

Unit 711-716, 7/F., Tower A, 83 King Lam Street, Cheung Sha Wan, Kowloon, Hong Address

Test Site 6/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei Community, Hangcheng Street,

Bao'an District, Shenzhen, Guangdong, China

#### Report on the submitted sample(s) said to be:

Sample Name Bamboo weather station

Model MO6665 Vendor code 116737 Country of Origin **CHINA** Country of Destination **EUROPE** Sample Received Date Jul. 09, 2025

**Testing Period** Jul. 09, 2025 to Jul. 29, 2025

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

**Test Requested:** Conclusion

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

Pass - Pb, Cd, Hg, Cr<sup>6+</sup>, PBBs, PBDEs, DBP, BBP, DEHP, DIBP

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

**Pass** - Formaldehyde Release

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

- Pentachlorophenol (PCP) Content

Pass

Report No.: AGC05443250712-001

Approved by: Suhong hung

Suhongliang

**Technical Director** 



	Report No.: AGC05443250712-001
Report Revise Record	

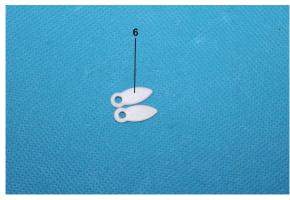
Report Version	Issued Date	Valid Version	Notes
/	Jul. 30, 2025	Valid	Initial release



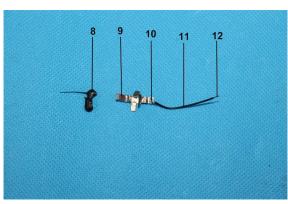
The photo of the sample

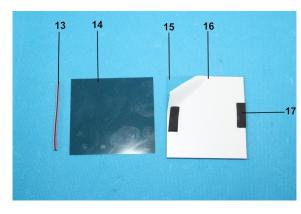


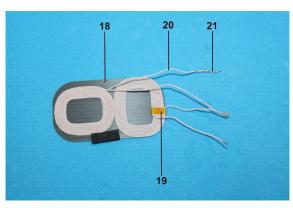


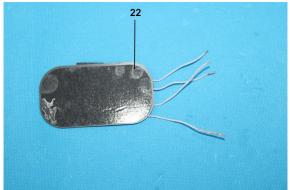




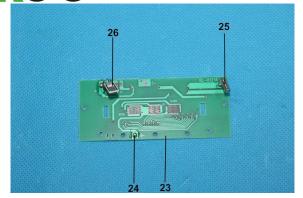


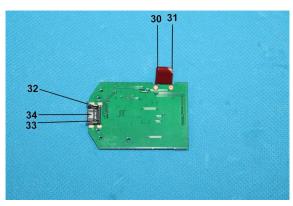


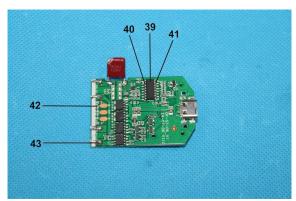


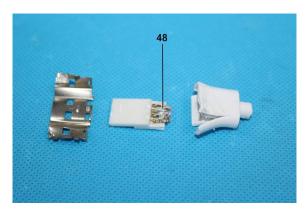


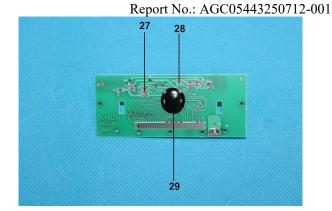
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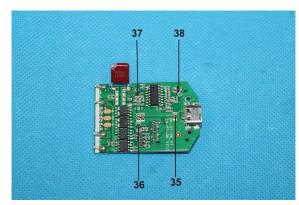


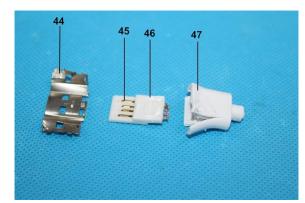


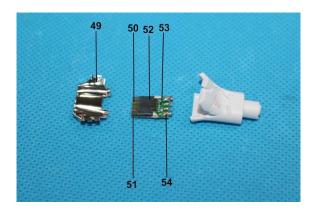


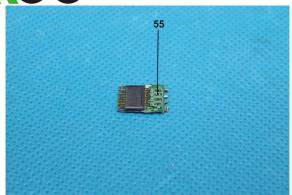




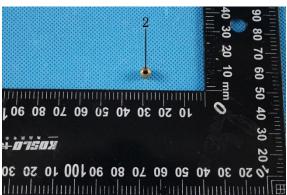




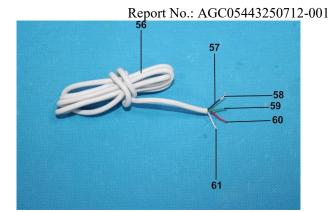


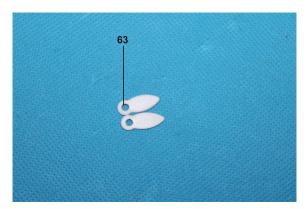


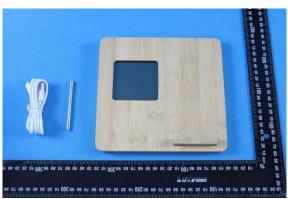




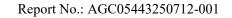








The photo of AGC05443250712-001 is for use only with the original report.





Test point Test module		Test parts	Test point description
Bamboo weather station Model:		_	1 1
1			Wooden bamboo shell
2		-	Copper nut
3			Black plastic shell
4		Outer shell	Khaki plastic sheet
5			Grey rubber key
6			White coating
7			Silver screw
8			Black glue
9			Metallic sheet
10		Battery connection sheet	Solder
11			Black wire jacket
12			Conductor
13			Red and black rubber strips
14			Polarizer
15		Display panel	Glass display screen
16			White plastic sheet
17			Black foam with glue
18		Induction coil	Grey ceramic sheet
19			Tan tape
20			Silk thread
21			Enameled wire
22			Double-sided tape
23			PCB
24			Solder
25			Crystal oscillator
26		Circuit board	Humidity-sensitive resistor
27			Chip capacitor
28			Chip resistor
29			Black circular IC
30		Capacitance	Red plastic shell
31		Capacitanec	Film
32			Type-C metal connector
33		Type-C connector	Grey plastic head joint
34	]		Metal pin
35	Circuit board		Chip capacitor
36	Circuit board		Chip resistor
37	]		Chip diode
38	]		Chip triode
39			IC body
40	]	IC	Solder at the pins
41			Metal pin



42			PCB
43			Solder
USB cable	1	-	
44			USB metal plug
45			Metal pin
46		USB plug	White plastic plug
47			White handle
48			Solder
49			Type-C metal plug
50			Metal pin
51			Metallic pogopin
52		Type-C plug	Grey plastic plug
53			PCB
54			Solder
55			Chip resistor
56			White outer wire jacket
57			Black wire jacket
58		Wire rod	Conductor
59		WITC TOU	Green wire jacket
60			Red wire jacket
61			White wire jacket
62			Metallic screw
63			Metallic buckle

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>			
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 μg/cm <sup>2</sup>	/
-Monobromobiphenyl (MonoBB) -Dibromobiphenyl (DiBB) -Tribromobiphenyl (TriBB) -Tetrabromobiphenyl (TetraBB) -Pentabromobiphenyl (PentaBB) -Hexabromobiphenyl (HexaBB) -Heptabromobiphenyl (HeptaBB) -Octabromobiphenyl (OctaBB) -Nonabromodiphenyl (NonaBB) -Decabromodiphenyl (DecaBB)	IEC 62321-6:2015/ GC-MS	Single 5mg/kg	Sum 1000mg/kg
PolybrominatedDiphenylethers (PBDEs) -Monobromodiphenyl ether (MonoBDE) -Dibromodiphenyl ether (DiBDE) -Tribromodiphenyl ether (TriBDE) -Tetrabromodiphenyl ether (TetraBDE) -Pentabromodiphenyl ether (PentaBDE) -Hexabromodiphenyl ether (HexaBDE) -Heptabromodiphenyl ether (HeptaBDE) -Octabromodiphenyl ether (OctaBDE) -Nonabromodiphenyl ether (NonaBDE) -Decabromodiphenyl ether (DecaBDE)	IEC 62321-6:2015/ GC-MS	Single 5mg/kg	Sum 1000mg/kg
Di-iso-butyl phthalate (DIBP)		50mg/kg	1000mg/kg
Dibutyl phthalate (DBP)		50mg/kg	1000mg/kg
Butylbenzyl phthalate (BBP)	IEC 62321-8:2017/ GC-MS	50mg/kg	1000mg/kg
Di-(2-ethylhexyl) Phthalate (DEHP)	$\dashv$	50mg/kg	1000mg/kg



Test point	Test	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	/	
1	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	IN	108	
-		Cd	BL	/	
-			BL	/	
_		Hg		/	
-	Cr(	Cr <sup>6+</sup> )	BL	/	
2	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> )		BL	/	
2		PBBs	Di	N.D.	
3	Br PBDEs		IN	N.D.	Conformity
	D	IBP	N/A	N.D.	
	Г	BP	N/A	N.D.	
	BBP		N/A	N.D.	
		ЕНР	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
4		Hg	BL	/	
		(Cr <sup>6+</sup> )	BL	/	
	Br	PBBs	BL	/	Conformity
<u> </u>		PBDEs		/	Comorning
<u> </u>		IBP	N/A	N.D.	
<u> </u>		BP	N/A	N.D.	
<u> </u>		BP	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	/	
	Cr	(Cr <sup>6+</sup> )	BL	/	
5	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
		)BP	N/A	N.D.	
	E	BBP	N/A	N.D.	
	D	ЕНР	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		$(Cr^{6+})$	BL	/	
6		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 <sup>6+</sup> )	BL	/	
7	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	/	
		$(\operatorname{Cr}^{6+})$	BL	/	
8	Br	PBBs PBDEs	BL	/	Conformity
	ח	IBP	N/A	N.D.	
		BBP BBP	N/A N/A	N.D. N.D.	
			N/A N/A	N.D.	
	DEHP		1 <b>N</b> /A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443250712-00
	I	Pb	BL	/	
	(	Cd	BL	/	
	F	łg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
9	Br	PBBs PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		ЕНР	N/A	/	
		Pb	BL	/	
			BL	/	
-			BL	/	
		Cr <sup>6+</sup> )	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 <sup>6+</sup> )	BL	/	
11	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
	DEHP		N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
	Hg		BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
12	2 Br PBBs		N/A	/	Conformity
-	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
	I	<b>P</b> b	BL	/	
	(	Cd	BL	/	
	I	łg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
12	D	PBBs	DI	/	G 6 :
13	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.	
	J	Pb	BL	/	
	(	Cd	BL	/	
	I	łg	BL	/	
		Cr <sup>6+</sup> )	BL	/	
		PBBs	D.1	/	
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	BL	/	Conformity
	D	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
	DEHP		N/A	N.D.	
		<b>P</b> b	BL	/	
		Cd	BL	/	
		Ig	BL	/	
		Cr <sup>6+</sup> )	BL	/	
16	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.	



		Item	Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	I	Pb	BL	/	
	(	Cd	BL	/	
		łg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
17	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.	
	J	Pb	BL	/	
		Cd	BL	/	
	F	łg	BL	/	
		Cr <sup>6+</sup> )	BL	/	
18	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	/	
	Нд		BL	/	
	$Cr(Cr^{6+})$		BL	/	
19	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
	DEHP		N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		łg	BL	/	
		Cr <sup>6+</sup> )	BL	/	
20	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
_		BP	N/A N/A	N.D.	
<del> </del>		BP	N/A N/A	N.D.	
		ЕНР	N/A 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 <sup>6+</sup> )	BL	/	
21		PBBs	DI	/	Conformity
21	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	/	
	(	Cd	BL	/	
	F	[g	BL	/	
	Cr(0	Cr <sup>6+</sup> )	BL	/	
		PBBs	DI	/	
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	/	
		PBBs		N.D.	
23	Br	PBDEs	IN	N.D.	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	BL	/	
		lg	BL	/	
		$\operatorname{Cr}^{6+}$ )	BL	/	
		PBBs		/	
24	Br	PBDEs	N/A	/	Conformity
<u> </u>	DI	BP	N/A	/	
<u> </u>		BP	N/A	/	
<u> </u>		BP	N/A	,	
-		CHP	N/A	/	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443250712-0
		Pb	BL	/	
	Cd		BL	/	
		Hg	BL	/	
	Cr(	(Cr <sup>6+</sup> )	BL	/	
25	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
		)BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	D	ЕНР	N/A	N.D.	
		Pb	BL	/	
	(	Cd	BL	/	
	]	Hg	BL	/	
		$(Cr^{6+})$	BL	/	
26		PBBs	D.I.	N.D.	G 6 :
26	Br	PBDEs	IN	N.D.	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	BL	/	Conformity
	D	IBP	N/A	N.D.	
	Ε	BP	N/A	N.D.	
	BBP		N/A	N.D.	
	D	ЕНР	N/A	N.D.	
		Pb	BL	/	
	(	Cd	BL	/	
28	]	Hg	BL	/	
		$(Cr^{6+})$	IN	N.D.	
	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.	



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	/	
	F	Ig	BL	/	
	Cr(0	Cr <sup>6+</sup> )	BL	/	
20		PBBs	DI	/	G 6 :
29	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	/	
	Н	Ig	BL	/	
		Cr <sup>6+</sup> )	BL	/	
		PBBs		/	Conformity
30	Br	PBDEs	BL	/	
	DIBP		N/A	N.D.	
_	DBP		N/A	N.D.	
_	BBP		N/A	N.D.	
_		ЕНР	N/A	N.D.	
	Pb		BL	/	
_	Cd		BL	/	
_	Hg		BL	/	
_	$Cr(Cr^{6+})$		BL	/	
31	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	/	
-		lg	BL	/	
<u> </u>		Cr <sup>6+</sup> )	IN	N.D.	
		PBBs		/	
32	Br PBDEs	N/A	/	Conformity	
	DI	BP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
-		EHP	N/A	/	



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	Cr <sup>6+</sup> )	BL	/	
	PBBs	DI	/	
Br	PBDEs	BL	/	Conformity
DI	BP	N/A	N.D.	
D:	BP	N/A	N.D.	
B	BP	N/A	N.D.	
DE	CHP	N/A	N.D.	
F	Pb	BL	/	
(	Cd	BL	/	
F	Ig		/	
	-		/	
			/	Conformity
Br		N/A	/	
		N/A	/	
			/	
			/	
			/	
			/	
			/	
			/	
Cr(Cr <sup>6+</sup> )			/	
Br	PBBs	BL	/	Conformity
DI		N/A		
			/	
			/	
			/	
Br	PBBs	BL	/	Conformity
DI		NT/A	·	
	BP CHP	N/A N/A	N.D. N.D.	
	F	PBDEs     DIBP	mg/kg           Pb         BL           Cd         BL           Hg         BL           Cr(Cr <sup>6+</sup> )         BL           Br         PBBs           PBDEs         BL           DIBP         N/A           DBP         N/A           BBP         N/A           DEHP         N/A           Pb         BL           Cd         BL           Hg         BL           Cr(Cr <sup>6+</sup> )         BL           BB         PBBs           PBDEs         N/A           DIBP         N/A           DBP         N/A           DBP         N/A           DBP         N/A           DBP         N/A           BL         BL           Cd         BL           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           DBP         N/A           DBL	Pb         BL         /           Cd         BL         /           Hg         BL         /           Cr(Cr <sup>6+</sup> )         BL         /           Br         PBBs PBDEs         BL         /           DIBP         N/A         N.D.           DBP         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         /           Br         PBBs PBDEs         N/A         /           DBP         N/A         /           BBL         /         /           Cd         BL         /           PBBs         BL         /           PBBs         BL         /           PBB         N/A



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	/	
	F	Ig	BL	/	
	Cr(0	Cr <sup>6+</sup> )	BL	/	
27		PBBs	DI	/	G 6 :
37	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	/	
	C	Cd	BL	/	
	Н	Ig	BL	/	
		Cr <sup>6+</sup> )	BL	/	
20		PBBs		/	Conformity
38	Br	PBDEs	BL	/	
	DIBP		N/A	N.D.	1
_	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DE	ЕНР	N/A	N.D.	
	Pb		BL	/	
_	Cd		BL	/	
_	Hg		BL	/	
_	Cr(Cr <sup>6+</sup> )		BL	/	
39	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	/	
-		Ig	BL	/	
		Cr <sup>6+</sup> )	BL	/	
<u>,                                    </u>		PBBs		/	
40	Br PBDEs		N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
<u> </u>		BP	N/A	/	
		EHP	N/A	/	



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	/	
41	Br	PBBs PBDEs	N/A	/	Conformity
	Г	OIBP	N/A	/	
-		OBP	N/A	/	
		BBP	N/A	/	
		EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
-		Hg	BL	/	
-		$\frac{\text{rig}}{(\text{Cr}^{6+})}$	BL	/	
-	CI	PBBs	DL	/	Conformity
42	Br	PBDEs	- IN	N.D.	
-	DIBP		N/A	N.D.	
	DBP				
		BBP	N/A N/A	N.D.	
-					
	DEHP Pb		N/A	N.D.	
			BL	/	1
_	Cd		BL	/	
	Hg Cr(Cr <sup>6+</sup> )		BL	/	
	Cr		BL	/	
43	Br	PBBs PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	Ι	OBP	N/A	/	
	F	BBP	N/A	/	
	D	ЕНР	N/A	/	
		Pb	BL	/	
Ī		Cd	BL	/	
	Hg		BL	/	
Ī		(Cr <sup>6+</sup> )	BL	/	
44	Br	PBBs	N/A	/	Conformity
		PBDEs		/	
		OIBP	N/A	/	
		OBP	N/A	/	
<u> </u>		BBP	N/A	/	
	D	EHP	N/A	/	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	I	Pb	BL	/	
	(	Cd	BL	/	
	I	Нg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
45	D	PBBs	DT/A	/	G 6 '
45	Br	PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
	D	BP	N/A	/	
	В	BP	N/A	/	
	DI	ЕНР	N/A	/	
	I	Pb	BL	/	
	(	Cd	BL	/	
	I	łg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
46	D	PBBs	DI	/	Conformity
46	Br	PBDEs	BL	/	
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
	BBP		N/A	N.D.	
	DI	ЕНР	N/A	N.D.	
	I	Pb	BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
47	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		ЕНР	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
			BL	/	
		Cr <sup>6+</sup> )	BL	/	
40		PBBs		/	G
48	Br PBDEs		N/A	/	Conformity
	D	IBP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		ЕНР	N/A	/	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443250712-0
	I	Pb	BL	/	
	(	Cd	BL	/	
	F	łg	BL	/	
	Cr(	Cr <sup>6+</sup> )	IN	N.D.	
49	Br	PBBs PBDEs	N/A	/	Conformity
_	D	IBP	N/A	/	
		BP	N/A	/	
_		BP	N/A	/	
_		EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Ig	BL	/	
		Cr <sup>6+</sup> )	BL	/	
	CI(	PBBs	DL	/	
50	Br	PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	В	BP	N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cr(	Cr <sup>6+</sup> )	IN	N.D.	
51	Br	PBBs PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
		BP	N/A	/	
		EHP	N/A	/	
		Pb	BL	/	
_		Cd	BL	/	
		Ig	BL	/	
	Cr()	Cr <sup>6+</sup> )	BL	/	
<del> </del>	CI(	PBBs		/	
52	Hr -	PBDEs	BL	/	Conformity
<del> </del>	Di	IBP	N/A	N.D.	
<del> </del>		BP	N/A	N.D.	
-		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
	Pb		BL	/	
	(	Cd	BL	/	
	H	Ig	BL	/	
	Cr(0	Cr <sup>6+</sup> )	BL	/	
52		PBBs	D.I.	N.D.	C C :
53	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	Pb	BL	/	
	C	Cd	BL	/	
	Н	Ig	BL	/	
		Cr <sup>6+</sup> )	BL	/	
<u>.</u> .		PBBs		/	Conformity
54	Br	PBDEs	N/A	/	
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
		ЕНР	N/A	/	
		<b>P</b> b	BL	/	
	Cd		BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
55	Br	PBBs PBDEs	BL	/	Conformity
	DI	BP	N/A	N.D.	
		BP	N/A	N.D.	
		BP	N/A	N.D.	
		ЕНР	N/A	N.D.	
		<b>P</b> b	BL	/	
		Cd Cd	BL	/	
		lg	BL	/	
		$Cr^{6+}$	BL	/	
56	Br	PBBs PBDEs	BL	/	Conformity
-	וח	BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP		N.D.	
_		CHP	N/A 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	/	
57	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
		)BP	N/A	N.D.	
	В	BBP	N/A	N.D.	
	D:	ЕНР	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
	]	Hg	BL	/	
		$(Cr^{6+})$	BL	/	
58	Br	PBBs PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
		)BP	N/A	/	
	В	BBP	N/A	/	
	DEHP		N/A	/	1
		Pb	BL	/	
	Cd		BL	/	
	Hg		BL	/	
		(Cr <sup>6+</sup> )	BL	/	
59	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	/	
		$(Cr^{6+})$	BL	/	
60	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
		)BP	N/A	N.D.	
		BP	N/A	N.D.	
		ЕНР	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443250/12-00  Conclusion
	I	<b>'</b> b	BL	/	
	(	Cd	BL	/	
		łg	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
61	Br	PBBs	BL	/	Conformity
01	DI	PBDEs	DL	/	Comorning
	Dl	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>P</b> b	BL	/	
	Cd		BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
62	Br	PBBs	N/A	/	Conformity
02		PBDEs	IN/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	F	<b>P</b> b	BL	/	
63	Cd		BL	/	
	I	Ig	BL	/	
	Cr(	Cr <sup>6+</sup> )	BL	/	
	Br	PBBs PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
		BP	N/A	/	
			N/A	/	
	BBP DEHP		N/A	/	

Remark: The samples of the following test points were resubmitted on July 28, 2025:2



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	0.1μg/cm <sup>2</sup> ≤X≤0.13μg/cm <sup>2</sup>	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.



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

#### - Formaldehyde Release

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

Test Item(s)	Unit	Limit	MDL	Test Result(s)
Test Item(s)	Unit	Limit	MDL	1
Formaldehyde Release	mg/m³	0.062	0.006	N.D. (240h)
Со	Conformity			

Report No.: AGC05443250712-001

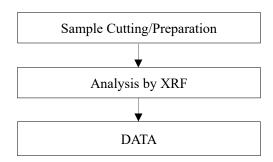
## Regulation (EU) 2019/1021 on persistent organic pollutants (POPs)

#### - Pentachlorophenol (PCP) Content

Test Methods and Equipment: EPA 3550C:2007 & EPA 8270E:2018; GC-MS

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

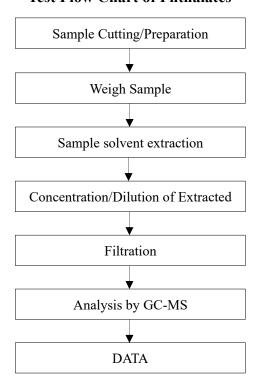
#### **Test Flow Chart of XRF**

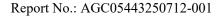






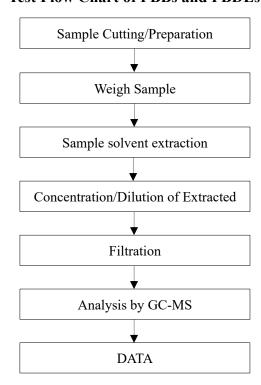
## **Test Flow Chart of Phthalates**

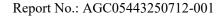






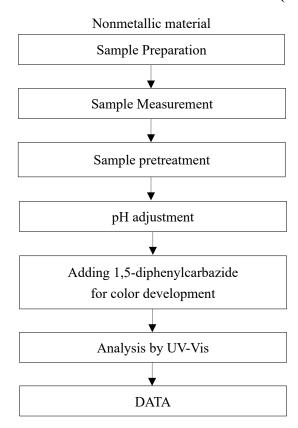
## **Test Flow Chart of PBBs and PBDEs**

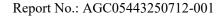






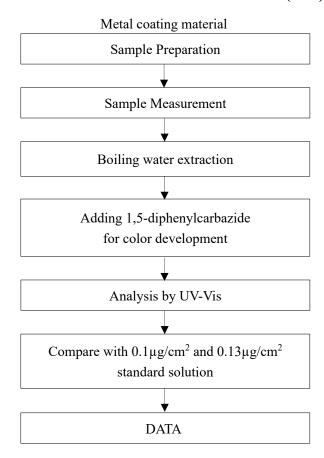
# Test Flow Chart of Hexavalent Chromium (Cr6+)







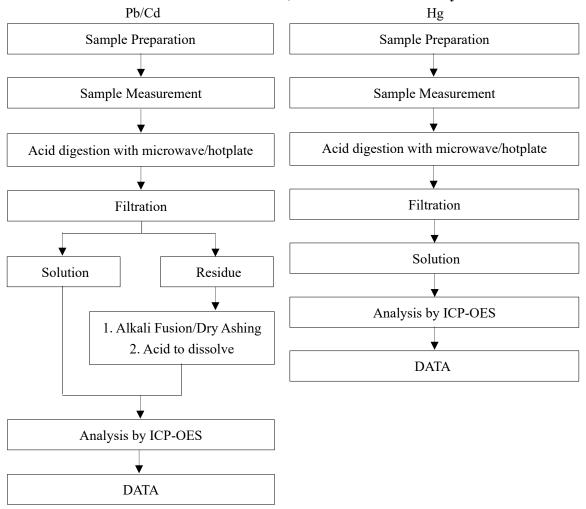
# Test Flow Chart of Hexavalent Chromium (Cr6+)



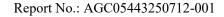




# Test Flow Chart of Lead, Cadmium and Mercury

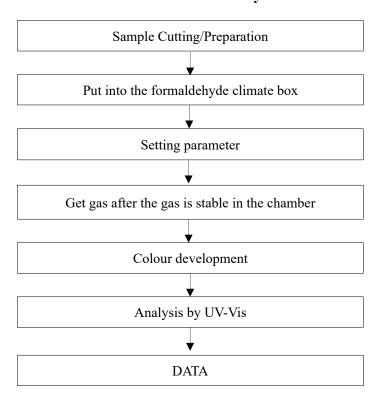


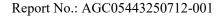
These sample were dissolved totally by pre-conditioning method according to above flow chart





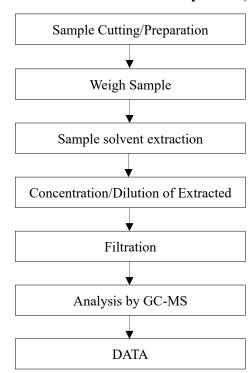
# **Test Flow Chart of Formaldehyde Release**







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





# 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 \*\*\*