

RoHS Test Report

Report No. : AGC05443250404-001

SAMPLE NAME : 3 in 1 cable w/ watch charger

MODEL NAME : MO2722

APPLICANT: MID OCEAN BRANDS B.V.

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

DATE OF ISSUE : Apr. 08, 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 : 3 in 1 cable w/ watch charger

Model : MO2722
Vendor code : 112015
Country of Origin : CHINA
Country of Destination : EUROPE
Sample Received Date : Apr. 01, 2025

Testing Period : Apr. 01, 2025 to Apr. 07, 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.: AGC05443250404-001

Approved by: Len

Suhongliang, Leon

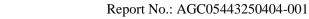
Technical Director



Report Revise Record

Report No.:	AGC05443250404-001

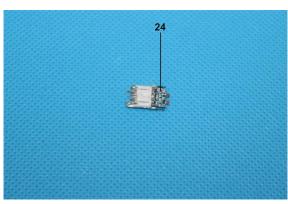
Report Version	Issued Date	Valid Version	Notes
/	Apr. 08, 2025	Valid	Initial release

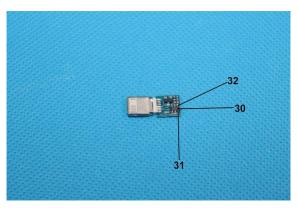


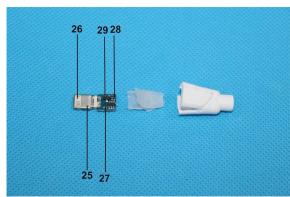


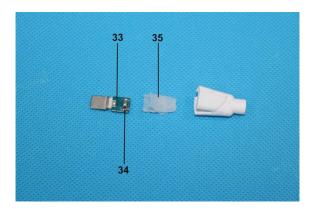
The photo of the sample





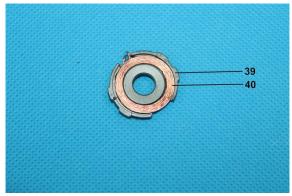


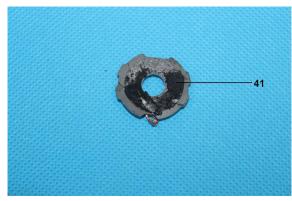


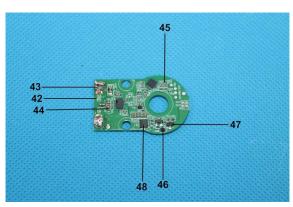


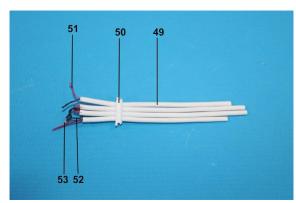






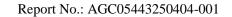








The photo of AGC05443250404-001 is for use only with the original report.





Test point	Test module	Test parts	Test point description
Model: Mo	O2722		
1			USB metal plug
2			Black plastic plug
3			PCB
4		USB Adaptor	Solder
5		USB Adaptor	Grey plastic plug
6			Metal pin
7			Type-C metal plug
8			White handle
9			Type-C metal plug
10			Grey plastic plug
11			Metal pin
12		Tyma C mlua	Metallic pogopin
13		Type-C plug	PCB
14			Solder
15			Milk white inner glue
16			Chip resistor
17			Type-C metal plug
18			White plastic plug
19			Metal pin
20		True Calve	Metallic pogopin
21		Type-C plug	PCB
22			Solder
23			Milk white inner glue
24			Chip resistor
25			Lightning metal plug
26			White plastic plug
27			Chip capacitor
28			Chip resistor
29			Chip triode
30	Lightning plug		IC body
31		IC	Solder at the pins
32			Metal pin
33			PCB
34			Solder
35			Milk white inner glue
36		Outer shell	White plastic shell
37		Hear	Metallic ring
38		Ноор	Metal rivet
39			Grey ceramic
40			Enameled wire
41			Black foam with glue



42		PCB
43		Solder
44		Chip capacitor
45	 Circuit board	Chip resistor
46		Chip diode
47		Chip triode
48		Chip IC
49		White outer wire jacket
50		White buckle
51	 Wire rod	Red wire jacket
52		Black wire jacket
53		Conductor

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		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 ⁶⁺)	IEC 62321-7-2:2017/ UV-Vis	8mg/kg	1000mg/kg
Metal: Hexavalent Chromium (Cr ⁶⁺)	IEC 62321-7-1:2015/ UV-Vis	0.1μg/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	C05443250404-0 Conclusion
	I	Pb	BL	/	
	(Cd	BL	/	
	I	łg	BL	/	
	Cr(Cr ⁶⁺)	IN	N.D.	
1	D.,	PBBs	NT/A	/	C f : t
1	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	/	
	H	łg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
2	D.,	PBBs	DI	/	Conformity
2	Br	PBDEs	BL	/	
	DIBP		N/A	N.D.	1
	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	/	
2	D.,	PBBs	IN	N.D.	C£ ::
3	Br PBDEs		IIN	N.D.	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.	
	I	Pb	BL	/	
	(Cd	BL	/	
	Нд		BL	/	
	Cr(Cr ⁶⁺)	BL	/	
4	D.,	PBBs	N/A	/	Conformity
4	Br	PBDEs	IN/A	/	
	D	IBP	N/A	/	
	D	BP	N/A	/	
	В	BP	N/A	/	
	DI	ЕНР	N/A	/	

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Web: http://www.agccert.com/



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	P	b	BL	/	
	C	Cd	BL	/	
	H	Ig	BL	/	
	Cr(C	$\mathbb{C}r^{6+}$)	BL	/	
-	D	PBBs	INI	N.D.	G 6 :
5	Br	PBDEs	IN	N.D.	Conformity
	DI	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
	Bl	BP	N/A	N.D.	
	DE	НР	N/A	N.D.	
	P	b	BL	/	
	C	Cd	BL	/	
	E	Ig	BL	/	
	Cr(C	Cr ⁶⁺)	BL	/	
		PBBs	DT/A	/	C C :
6	Br	PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DE	СНР	N/A	/	
	P	b	BL	/	
	Cd		BL	/	
	Hg		BL	/	
	Cr(Cr ⁶⁺)		IN	N.D.	
7	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D)	BP	N/A	/	1
		BP	N/A	/	
		CHP	N/A	/	
		Pb	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	Conclusion
	P	b	BL	/	
	C	Cd	BL	/	
	H	[g	BL	/	
	Cr(0	Cr^{6+})	IN	N.D.	
0	D	PBBs	DT/A	/	C C :
9	Br	PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D	BP	N/A	/	
	Bl	BP .	N/A	/	
	DE	HP	N/A	/	
	P	'b	BL	/	
	C	Ed	BL	/	
	H	[g	BL	/	
	Cr(0	Cr^{6+})	BL	/	
10	D	PBBs	DI	/	G C :
10	Br	PBDEs	BL	/ Cor	Conformity
	DI	BP	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	/	
11	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D)	BP	N/A	/	
		BP	N/A	/	
	DEHP		N/A	/	
		b	BL	/	
		Cd	BL	/	
		[g	BL	/	
		Cr^{6+})	IN	N.D.	
12	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		HP	N/A	/	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443250404-00
]	Pb	BL	/	
	(Cd	BL	/	
		Hg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
13		PBBs	INI	N.D.	Conformity
13	Br	PBDEs	IN	N.D.	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	/	
		Hg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
14	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	/	
15	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	/	
			BL	/	
		Hg	BL	/	
		Cr ⁶⁺)	BL	/	
16	PBBs PBBs		BL	/	Conformity
-	D	IBP	N/A	N.D.	
<u> </u>		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	C05443250404-00
]	Pb	BL	/	
	(Cd	BL	/	
	I	Hg	BL	/	
	Cr(Cr ⁶⁺)	IN	N.D.	
17	Br	PBBs PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		Cr ⁶⁺)	BL	/	
18	Br	PBBs	BL	/	Conformity
		PBDEs	27/1	/	,
_	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	/	
19	Br	PBBs PBDEs	N/A	/	Conformity
	D:	IBP	N/A	/	
	DBP		N/A	/	
		BP	N/A	/	
	DEHP		N/A	/	
		Pb	BL	/	
	(Cd	BL	/	
	I	Нg	BL	/	
	Cr(Cr ⁶⁺)	IN	N.D.	
20	Br	PBBs PBDEs	N/A	/	Conformity
-	D.	IBP	N/A	/	
		BP	N/A	/	
-		BP		/	
		EHP	N/A N/A	/	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Cos443250404-00
	F	P b	BL	/	
	(Cd	BL	/	
	H	Ig	BL	/	
	Cr(0	Cr ⁶⁺)	BL	/	
21	D	PBBs	DAT	N.D.	G
21	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	P b	BL	/	
	(Cd	BL	/	
	H	Ig	BL	/	
	Cr(C	Cr ⁶⁺)	BL	/	
22		PBBs	NT/A	/	C f : t
22	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	/	
23	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.	
		P b	BL	/	
		Cd	BL	/	
		Ig	BL	/	
		Cr ⁶⁺)	BL	/	
24	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
	F	b	BL	/	
	(Cd	BL	/	
	H	Ig	BL	/	
	Cr(0	$\mathbb{C}r^{6+}$)	BL	/	
25	D	PBBs	DT/A	/	G 6 '
25	Br	PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
	D.	BP	N/A	/	
	В	BP	N/A	/	
	DE	НР	N/A	/	
	F	b	BL	/	
Γ		Cd	BL	/	
		[g	BL	/	
	Cr(0	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.	
	F	b	BL	/	
	Cd		BL	/	
	Нд		BL	/	
	Cr(Cr ⁶⁺)		BL	/	
27	Br	PBBs PBDEs	BL	/	Conformity
_	DI	BP	N/A	N.D.	
	D:	BP	N/A	N.D.	
		BP	N/A	N.D.	
	DEHP		N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
	H	Ig	BL	/	
		Cr ⁶⁺)	BL	/	
28	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	C05443250404-00 Conclusion
	Pb		BL	/	
	(Cd	BL	/	
	F	łg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
29	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 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
-	DIBP DBP BBP DEHP		N/A	/	
			N/A	/	
			N/A	/	
_			N/A	/	
		Pb	BL	/	
-		Cd	BL	/	
			BL	/	
	Hg Cr(Cr ⁶⁺)		BL	/	
-		PBBs		/	
32	Kr –	PBDEs	N/A	/	Conformity
 	D ₁	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	C05443250404-00
	Pb		BL	/	
	(Cd	BL	/	
	I	Hg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
33	Br	PBBs	IN	N.D.	Conformity
33	Bľ	PBDEs	IIN	N.D.	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	/	
		Hg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
34	Br	PBBs PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
	Cd		BL	/	
	Нд		BL	/	
	$Cr(Cr^{6+})$		BL	/	
35	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
	DBP BBP DEHP		N/A	N.D.	
			N/A	N.D.	
			N/A	N.D.	
		Pb	BL	/	
	(Cd	BL	/	
	Hg		BL	/	
		Cr ⁶⁺)	BL	/	
36	Br	PBBs PBDEs	BL	/	Conformity
	DIBP		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	C05443250404-0 Conclusion
	Pb		BL	/	
	Cd		BL	/	
		Hg	BL	/	
	Cr	(Cr ⁶⁺)	BL	/	
37	Br	PBBs PBDEs	N/A	/	Conformity
	D	DIBP	N/A	/	
)BP	N/A	/	
		BBP	N/A	/	
		ЕНР	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		(Cr^{6+})	BL	/	
38	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	/	
39	Br	PBBs PBDEs	BL	/	Conformity
-	D	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	/	
40	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.	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Pb		BL	/	
	(Cd	BL	/	
	F	Ig	BL	/	
	Cr(c	Cr ⁶⁺)	BL	/	
4.1		PBBs	DI	/	
41	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	/	
	C	Cd	BL	/	
	H	lg	BL	/	
		Cr ⁶⁺)	BL	/	
	Br	PBBs		N.D.	Conformity
42		PBDEs	IN	N.D.	
	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	/	
43	Br	PBBs PBDEs	N/A	/	Conformity
	DI	BP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
	DEHP		N/A	/	
	Pb		BL	/	
		Cd	BL	/	
	Hg		BL	/	
		Cr^{6+})	BL	/	
44	Br	PBBs PBDEs	BL	/	Conformity
-	וח	BP	N/A	N.D.	
-			N/A	N.D.	
-	DBP BBP		N/A N/A	N.D.	
_		CHP	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	/	
		Hg	BL	/	
	Cr(Cr ⁶⁺)	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 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
	D	IBP	N/A	N.D.	
	DBP		N/A	N.D.	
		BP	N/A	N.D.	
	DEHP		N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		Cr ⁶⁺)	BL	/	
48	Br	PBBs PBDEs	BL	/	Conformity
-	DIBP		N/A	N.D.	
-			N/A	N.D.	-
-	DBP BBP DEHP		N/A	N.D.	
-			N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	C05443250404-00
	Pb		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.	
		ЕНР	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		BL	/	
	Hg		BL	/	
	Cr(Cr ⁶⁺)		BL	/	
51	Br	PBBs PBDEs	BL	/	Conformity
	DIBP DBP BBP DEHP		N/A	N.D.	
			N/A	N.D.	
			N/A	N.D.	
			N/A	N.D.	
		Pb	BL	/	
		Cd Cd	BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
52	Br	PBBs PBDEs	BL	/	Conformity
 	DIBP		N/A	N.D.	
 		BP	N/A	N.D.	
 		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
		Pb	BL	/	
		Cd	BL	/	
	Hg		BL	/	
	$Cr(Cr^{6+})$		BL	/	
53	Br	PBBs	N/A	/	Conformity
33	PBDEs		IN/A	/	Conformity
	DIBP		N/A	/	
	Г	BP	N/A	/	
	В	BP	N/A	/	
	D	ЕНР	N/A	/	

Element	Unit	Non-metal	Metal	Composite Material
Cd	mg/kg	BL≤70-3σ <x <130+3σ≤OL</x 	BL≤70-3σ <x <130+3σ≤OL</x 	BL≤50-3σ <x <150+3σ≤OL</x
Pb	mg/kg	BL≤700-3σ <x <1300+3σ≤OL</x 	BL≤700-3σ <x <1300+3σ≤OL</x 	BL≤500-3σ <x <1500+3σ≤OL</x
Hg	mg/kg	BL≤700-3σ <x <1300+3σ≤OL</x 	BL≤700-3σ <x <1300+3σ≤OL</x 	BL≤500-3σ <x <1500+3σ≤OL</x
Cr	mg/kg	BL≤700-3σ <x< td=""><td>BL≤700-3σ<x< td=""><td>BL≤500-3σ<x< td=""></x<></td></x<></td></x<>	BL≤700-3σ <x< td=""><td>BL≤500-3σ<x< td=""></x<></td></x<>	BL≤500-3σ <x< td=""></x<>
Br	mg/kg	BL≤300-3σ <x< td=""><td>N/A</td><td>BL≤250-3σ<x< td=""></x<></td></x<>	N/A	BL≤250-3σ <x< td=""></x<>

Remark:

- (1) BL= Below Limit, OL= Over limited, IN = Inconclusive, Scanning by XRF and detected by chemical method, N/A = Not applicable.
- (2) Results were obtained by XRF for primary scanning, and further chemical testing by ICP (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) are recommended to be performed, if the concentration exceeds the above warning value.
- (3) The XRF scanning test for RoHS elements The reading may be different to the actual content in the sample be of non-uniformity composition.
- (4) Boiling-water-extraction:(X represents the results of the tested sample)

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).

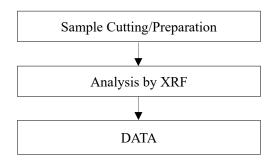
Storage conditions and production date of the tested sample are unavailable and thus result of Cr(VI) represent status of the sample at the time of testing.



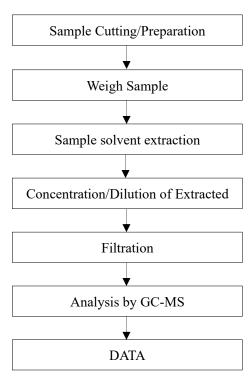
(5) This XRF Scanning report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF screening report is sufficient for its/his/her purposes.

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.

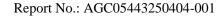
Test Flow Chart of XRF



Test Flow Chart of Phthalates

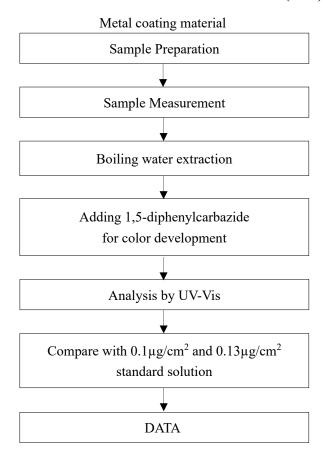


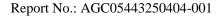
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.





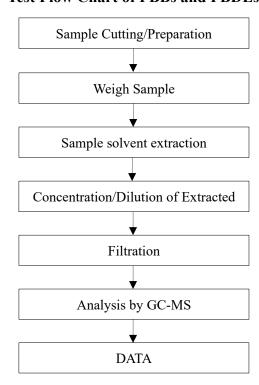
Test Flow Chart of Hexavalent Chromium (Cr6+)







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 ***