

RoHS Test Report

Report No. : AGC13697230101-001S1

- SAMPLE NAME : 4G Mobile WiFi
- MODEL NAME : MT504
- APPLICANT : MeiG Smart Technology Co., Ltd
- **STANDARD(S)** : Please refer to the following page(s).
- DATE OF ISSUE : Feb.01, 2023



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Applicant	: MeiG Smart Technology Co., Ltd
Address	: 2ndFloor, OfficeBuilding, No.5LingxiaRoad, Fenghuang, Fuyong Street, Bao'an
	District, Shenzhen, China.
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:
Report on	the submitted	sampic(s	j salu to bc.

gxiaRoad, Fenghuang, Fuyong Street, Bao'an
ent.

Test Requested:

2011/65/EU (RoHS) and its amendment directive (EU) 2015/863 - Pb, Cd, Hg, Cr⁶⁺, PBBs, PBDEs, DBP, BBP, DEHP, DIBP

Conclusion

Pass

Approved by : Jessie ling

Liangdan, Jessie.Liang

Technical Director



Report Revise Record

Report Version	Issued Date	Valid Version	Notes
/	Jan. 14, 2023	Invalid	Initial release
S1	Feb. 01, 2023	Valid	Modification of sample name



The photo of the sample

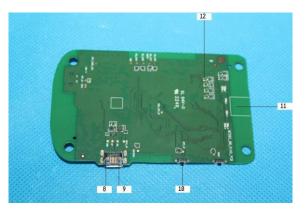


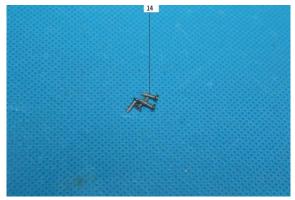


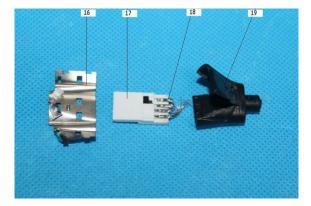






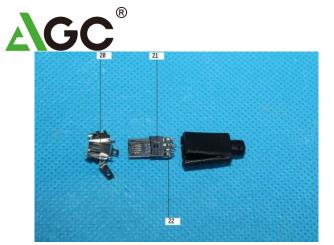


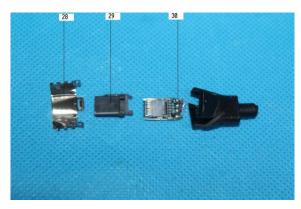




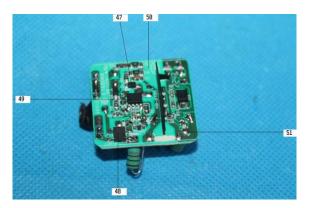
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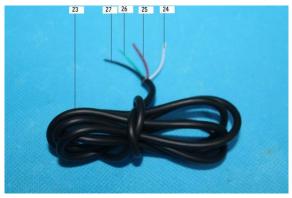




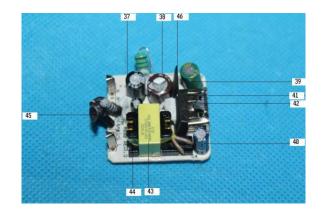


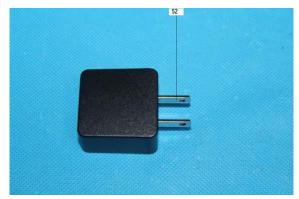


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The photo of AGC13697230101-001S1 is for use only with the original report.

Test Point De	-					
Test point	Test module	Test parts	Test point description			
4G Mobile V	ViFi					
1			Black plastic shell			
2		Outer shell	Display film with coating			
3			White label			
4			Chip IC			
5		Dette 1 1-1	Grey plastic base			
6		Battery holder	Copper connector pin			
7		Random-access memory holder	Grey plastic base			
8	Circuit board	Micro Joint	Micro metal connector			
9		Micro Joint	Grey plastic joint			
10			Black plastic switch			
11			PCB			
12			Solder			
13			Shield			
14			Sliver screw			
White (differ	White (difference)					
15			White plastic shell			

st Point Description

USB cable			
16			USB metal plug
17		LICD "1	White plastic plug
18		USB plug	Solder
19			Black handle
20			Micro metal plug
21		Micro Plug	Grey plastic plug
22			Solder
23			Black outer wire jacket
24			White wire jacket
25		Wire rod	Red wire jacket
26			Green wire jacket
27			Black wire jacket
type-C to N	Aicro line Difference		
28			Type-C metal plug
29		Type-C plug	Grey plastic plug
30			Solder
USB line s	hort Difference		
31			Black outer wire jacket
32		Wire rod	Black wire jacket
33			Red wire jacket
Adapter E	European regulations		
34			Metal plug
35		Outside Shell	Black plastic plug
36			Black plastic shell
37		Electrolytic capacitor	Black bushing
38			Brown bushing
39			Green bushing
40			Blue bushing
41		USB device	USB metal device
42		USD device	Grey plastic joint
43		Transformer	Yellow tape
44	Circuit board	Transformer	Black plastic framework
45		Color ring resistance	Black bushing
46			Black plastic sheet
47			Chip diode
48			SMD rectifier bridge
49			IC
50			РСВ
51			Solder
52			Metal plug

Note: "---" = The test point exists alone in the sample and is not attached to the test module or test parts.

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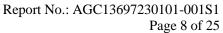


Note: N.D.=Not Detected (less than method detection limit), MDL = Method Detection Limit, 1mg/kg=0.0001%

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

- Pb, Cd, Hg, Cr⁶⁺, PBBs, PBDEs, DBP, BBP, DEHP, DIBP

Test Item	Test Method/ Instrument	MDL	Maximum Limit
Lead (Pb)		/	1000mg/kg
Cadmium (Cd)		/	100mg/kg
Mercury (Hg)	IEC 62321-3-1:2013/ XRF	/	1000mg/kg
Total Chromium		/	/
Total Bromine		/	/
Chemistry Method	•		
Lead (Pb)	IEC 62321-5:2013/ ICP-OES	10mg/kg	1000mg/kg
Cadmium (Cd)	IEC 62321-5:2013/ ICP-OES	10mg/kg	100mg/kg
Mercury (Hg)	IEC 62321-4: 2013+A1:2017/ ICP-OES	10mg/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



GC®	~			Report No.: AGC1	3697230101-00 Page 8 o
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	/	
1	Br	PBBs PBDEs	BL	/ /	Conformity
	Ι	DIBP	N/A	N.D.	
]	OBP	N/A	N.D.	
]	3BP	N/A	N.D.	
	D	EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	Conformity
		(Cr ⁶⁺)	BL	/	
2	Br	PBBs	DI	/	
2		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^{6+})	BL	/	
		PBBs		/	Conformity
3	Br	PBDEs	BL	/	
·	Ι	DIBP	N/A	N.D.	
		OBP	N/A	N.D.	
		3BP	N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
4		Hg	BL	/	
		(Cr^{6+})	BL	/	
	Br PBBs PBDEs		BL	/	Conformity
	T	DIBP	N/A	N.D.	
		OBP	N/A N/A	N.D.	
		BBP	N/A	N.D.	
	DEHD		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 ⁶⁺)	BL	/	
5	Br	PBBs	BL	/	Conformity
		PBDEs IBP	NT/ A	/	
			N/A N/A	N.D. N.D.	
		BP			
		BP	N/A	N.D.	
		EHP	N/A	N.D.	
		<u>р</u> ь	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
6	Br	PBBs	N/A	/	Conformity
		PBDEs		/	
		IBP	N/A	/	
		BP	N/A	/	
		BP	N/A	/	
		EHP	N/A	/	
		Pb	BL	/	
	(Cd	BL	/	
		łg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
7	Br	PBBs 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	IN	N.D.	
		Cd	BL	/	
	I	łg	BL	/	
		Cr ⁶⁺)	IN	N.D.	
8	Br	PBBs PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
		BP	N/A N/A	/	
		BP	N/A N/A	/	
		EHP	N/A N/A	/	
			$\pm N/PA$	/	



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	/	
9	Br	PBBs PBDEs	BL	/	Conformity
	Γ	DIBP	N/A	N.D.	
		OBP	N/A	N.D.	
		3BP	N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
		$\frac{11}{(Cr^{6+})}$	BL	/	
		PBBs		/	Conformity
10	Br	PBDEs	BL	/	
	DIBP		N/A	N.D.	
	DBP		N/A	N.D.	
		BBP	N/A N/A	N.D.	
		EHP	N/A N/A	N.D.	
		Pb	BL	N.D.	
		Cd	BL	/	
			BL	/	
		Hg (Cr ⁶⁺)	BL BL	/	
11	Br	PBBs PBDEs	BL	/	Conformity
	Г	DIBP	N/A	N.D.	
		OBP	N/A	N.D.	
		BBP	N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
			BL	/	
12	Cr(Cr ⁶⁺) Br PBBs		N/A	/	Conformity
		PBDEs		/	
		DIBP	N/A	/	
		DBP	N/A	/	
		BBP	N/A	/	
	DEHP		N/A	/	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	I	Ъ	BL	/	
	(Cd	BL	/	
-	Hg		BL	/	
	Cr(Cr ⁶⁺)	BL	/	
13	Br	PBBs PBDEs	N/A	/	Conformity
-	D	BP	N/A	/	
-		BP	N/A	/	
-		BP	N/A	/	
-		ЕНР	N/A	/	
		°b	BL	/	
-		Cd	BL	/	
-		Ig	BL	/	
-		Cr^{6+}	BL	/	
		PBBs		/	Conformity
14	Br	PBDEs	N/A	/	
	DIBP		N/A	/	
	D	BP	N/A	/	
	BBP		N/A	/	
	DI	EHP	N/A	/	
	I	Ъ	BL	/	
	(Cd	BL	/	
	H	łg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
15	Br	PBBs 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.	
	I	Ъ	BL	/	
	(Cd	BL	/	Conformity
	H	Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
16	Br	PBBs PBDEs	N/A	/ /	
-	D	BP	N/A	/	
-		BP	N/A	/	
-	BBP		N/A	/	
ļ		EHP	N/A	/	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
		Pb	BL	/	
	-	Cd	BL	/	
		Hg	BL	/	
		(Cr^{6+})	BL	/	
17		PBBs	DI	/	
17	Br	PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
	Γ	DBP	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	/	
10	D	PBBs		/	
18	Br	PBDEs	N/A	/	Conformity
	D	IBP	N/A	/	
	Γ	DBP	N/A	/	
	BBP		N/A	/	
	D	EHP	N/A	/	
		Pb	BL	/	
	Cd		BL	/	
	-	Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
19	Br	PBBs PBDEs	BL	/ /	Conformity
	D	IBP	N/A	N.D.	
	Γ	DBP	N/A	N.D.	
	E	BBP	N/A	N.D.	
	D	ЕНР	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
	-	Hg	BL	/	
	Cr	(Cr^{6+})	IN	N.D.	
20	Br PBBs PBDEs		- N/A	/ /	Conformity
	D	IBP	N/A	/	
		DBP	N/A	/	
		BP	N/A	/	
		ЕНР	N/A	/	
			1		



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	I	Pb	BL	/	
	(Cd	BL	/	
-	H	łg	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
21	Br	PBBs PBDEs	BL	/	Conformity
-	D	IBP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		EHP	N/A	N.D.	
		Pb	BL	/	
-		Cd	BL	/	
-		łg	BL	/	
-		<u>Cr⁶⁺)</u>	BL	/	
		PBBs		/	Conformity
22	Br	PBDEs	N/A	/	
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	DEHP		N/A	/	
	I	Pb	BL	/	
	(Cd	BL	/	
	Η	łg	BL	/	
		Cr ⁶⁺)	BL	/	
23	Br	PBBs PBDEs	BL	/	Conformity
-	D	IBP	N/A	N.D.	
-		BP	N/A	N.D.	
-		BP	N/A	N.D.	
-		EHP	N/A	N.D.	
		Pb	BL	/	
	(Cd	BL	/	
	Η	łg	BL	/	
		Cr ⁶⁺)	BL	/	
24	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	Tes	t Item	X-ray Fluorescence Spectrometry (XRF)	Wet Chemistry Method	Conclusion
		-1	mg/kg	mg/kg	
-		Pb	BL	/	
-		Cd	BL	/	
-		Hg	BL	/	
-	Cr	(Cr ⁶⁺)	BL	/	
25	Br	PBBs PBDEs	BL	/	Conformity
	D	IBP	N/A	N.D.	
	Γ	BP	N/A	N.D.	
-	E	BBP	N/A	N.D.	
-	D	EHP	N/A	N.D.	
		Pb	BL	/	
-		Cd	BL	/	
-]	Hg	BL	/	
-		(Cr ⁶⁺)	BL	/	
24		PBBs	DI	/	Conformity
26	Br	PBDEs	BL	/	
-	DIBP		N/A	N.D.	
	DBP		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	/	
27	Br	PBBs PBDEs	BL	/ /	Conformity
	D	IBP	N/A	N.D.	
	Γ	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⁺)	IN	N.D.	
28	Br	PBBs	N/A	/	Conformity
-		PBDEs		/	Comorninty
-		IBP	N/A	/	
		BP	N/A	/	
		BBP	N/A	/	
	D	EHP	N/A	/	



Test point	Tes	t Item	X-ray Fluorescence Spectrometry (XRF)	Wet Chemistry Method	Conclusion
-			mg/kg	mg/kg	
-		Pb	BL	/	
-		Cd	BL	/	
-		Hg	BL	/	
-	Cr	(Cr ⁶⁺)	BL	/	
29	Br	PBBs	BL	/	Conformity
2)	DI	PBDEs	DE	/	Comoninty
-	D	IBP	N/A	N.D.	
-	Γ	BP	N/A	N.D.	
-	E	BP	N/A	N.D.	
	D	EHP	N/A	N.D.	
-		Pb	BL	/	
		Cd	BL	/	
_		Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
30	Br	PBBs	N/A	/	Conformity
50		PBDEs	IN/A	/	
	DIBP		N/A	/	
	DBP		N/A	/	
	BBP		N/A	/	
	D	EHP	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
]	Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
31	Br	PBBs PBDEs	BL	/ /	Conformity
-	D	IBP	N/A	N.D.	
-	Γ	BP	N/A	N.D.	
-	E	BP	N/A	N.D.	
-	D	EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
-]	Hg	BL	/	
		(Cr ⁶⁺)	BL	/	
32	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	Tes	t Item	X-ray Fluorescence Spectrometry (XRF)	Wet Chemistry Method	Conclusion
			mg/kg	mg/kg	
-		Pb	BL	/	
		Cd	BL	/	
-	Hg Cr(Cr ⁶⁺)		BL	/	
-	Cr		BL	/	
33	Br	PBBs PBDEs	BL	/	Conformity
-	D	IBP	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 ⁶⁺)	BL	/	
		PBBs	27/4	/	
34	Br	PBDEs	N/A	/	Conformity
	DIBP		N/A	/	
	Γ)BP	N/A	/	
	E	BBP	N/A	/	
	D	ЕНР	N/A	/	
		Pb	BL	/	
		Cd	BL	/	
]	Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
35	Br	PBBs PBDEs	BL	/	Conformity
-	D	IBP	N/A	N.D.	
	Γ)BP	N/A	N.D.	
		BBP	N/A	N.D.	
-	D	EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
]	Hg	BL	/	
		(Cr ⁶⁺)	BL	/	
26		PBBs		N.D.	
36	Br	PBDEs	IN	N.D.	Conformity
	D	IBP	N/A	N.D.	
	Γ	DBP	N/A	N.D.	
	E	BBP	N/A	N.D.	
	D	ЕНР	N/A	N.D.	



Test point	Test	Item	X-ray Fluorescence Spectrometry (XRF) mg/kg	Wet Chemistry Method mg/kg	Conclusion
	Ι	Ъ	BL	/	
	(Cd	BL	/	
-	H	Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
37	Br	PBBs PBDEs	BL	/	Conformity
-	D	BP	N/A	N.D.	
-		BP	N/A	N.D.	
-	В	BP	N/A	N.D.	
-	DF	EHP	N/A	N.D.	
	Ι	Ъ	BL	/	
	(Cd	BL	/	
	H	Ig	BL	/	
		Cr ⁶⁺)	BL	/	
29		PBBs	DI	/	
38	Br	PBDEs	BL	/	Conformity
-	DIBP		N/A	N.D.	
	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DF	ЕНР	N/A	N.D.	
	I	Ъ	BL	/	
	(Cd	BL	/	
		Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
39	Br	PBBs PBDEs	BL	/ /	Conformity
-	D	BP	N/A	N.D.	
-	D	BP	N/A	N.D.	
	В	BP	N/A	N.D.	
	DF	ЕНР	N/A	N.D.	
	I	Ъ	BL	/	
	(Cd	BL	/	
		Ig	BL	/	
	Cr(Cr ⁶⁺)	BL	/	
40	Br	PBBs PBDEs	BL	/ /	Conformity
	D	BP	N/A	N.D.	
	D	BP	N/A	N.D.	
		BP	N/A	N.D.	
ľ		EHP	N/A	N.D.	



Test point	Test Item		X-ray Fluorescence Spectrometry (XRF)	Wet Chemistry Method	Conclusion
I · · ·			mg/kg	mg/kg	
		Pb	BL	/	
		Cd	BL	/	
]	Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
41	Br	PBBs	N/A	/	Conformity
41	Ы	PBDEs	IN/A	/	Comoning
	D	IBP	N/A	/	
	Γ	BP	N/A	/	
	E	BP	N/A	/	
	D	EHP	N/A	/	
		РЪ	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
42	Br	PBBs	BL	/	Conformity
72		PBDEs	DL	/	
	DIBP		N/A	N.D.	
	E	BP	N/A	N.D.	
	E	BP	N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr	(Cr ⁶⁺)	BL	/	
43	Br	PBBs PBDEs	BL	/ /	Conformity
	D	IBP	N/A	N.D.	
	Γ	BP	N/A	N.D.	
	E	BP	N/A	N.D.	
	D	EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
44	Br	PBBs PBDEs	BL	/ /	Conformity
	D	IBP	N/A	N.D.	
	Γ	BP	N/A	N.D.	
	E	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^{6+})	BL	/	
		PBBs		/	~ ^ .
45	Br	PBDEs	BL	/	Conformity
	D	DIBP	N/A	N.D.	
	I	OBP	N/A	N.D.	
	H	3BP	N/A	N.D.	
	D	EHP	N/A	N.D.	
		Pb	BL	/	
		Cd	BL	/	
		Hg	BL	/	
	Cr	(Cr^{6+})	BL	/	
46	Br	PBBs	IN	N.D.	Conformity
40		PBDEs	11N	N.D.	
	DIBP		N/A	N.D.	
	Ι	DBP	N/A	N.D.	
	BBP		N/A	N.D.	
	D	EHP	N/A	N.D.	
		Pb	OL	/	
		Cd	BL	/	
	Hg		BL	/	Conformitor
	Cr(Cr ⁶⁺)		BL	/	
47	Br	PBBs	BL	/	Conformity Exemption
/ -	PBDEs		DE	/	clause 7(c)-I
		DIBP	N/A	N.D.	
	I	DBP	N/A	N.D.	
		BBP	N/A	N.D.	
		EHP	N/A	N.D.	
		Pb	OL	/	
		Cd	BL	/	
	Hg		BL	/	
	Cr	(Cr^{6+})	BL	/	Conformity
48	Br	PBBs	BL	/	Conformity Exemption clause 7(c)-I
		PBDEs		/	
		DIBP	N/A	N.D.	
		DBP	N/A	N.D.	
		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	/		
	Cr	(Cr ⁶⁺)	BL	/		
49	Br	PBBs PBDEs	BL	/	Conformity	
	D	OIBP	N/A	N.D.		
		DBP	N/A	N.D.		
		BP	N/A	N.D.		
		EHP	N/A	N.D.		
		Pb	BL	/		
		Cd	BL	/		
		Hg	BL	/		
		(Cr^{6+})	BL	/		
50	Br	PBBs	DI	N.D.	~	
50		PBDEs	IN	N.D.	Conformity	
	DIBP		N/A	N.D.		
	DBP		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	/		
51	Br	PBBs PBDEs	N/A	/ /	Conformity	
	D	IBP	N/A	/		
	Ι	DBP	N/A	/		
	E	BBP	N/A	/		
	D	EHP	N/A	/		
		Pb	BL	/		
		Cd	BL	/		
		Hg	BL	/		
	Cr	(Cr^{6+})	BL	/		
52	Br	PBBs PBDEs	N/A	/ /	Conformity	
	D	DIBP	N/A	/		
		DBP	N/A	/		
		BBP	N/A	/		
		EHP	N/A	/		

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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	$X \le 0.1 \mu g/cm^2$	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).

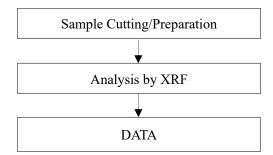
Storage conditions and production date of the tested sample are unavailable and thus result of Cr(VI) represent status of the sample at the time of testing.

(5) Disclaimers: 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.

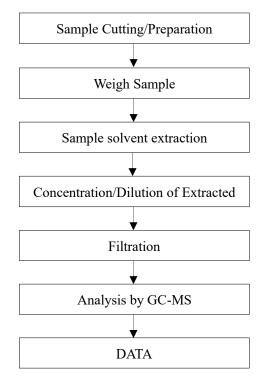
Exemption clause	Exemption
	Electrical and electronic components containing lead in a glass or ceramic other than
7(c)-I	dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic
	matrix compound



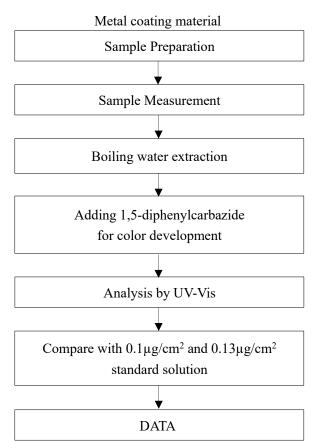
Test Flow Chart of XRF



Test Flow Chart of Phthalates



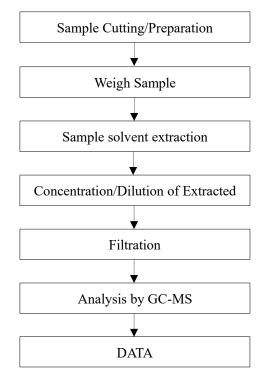




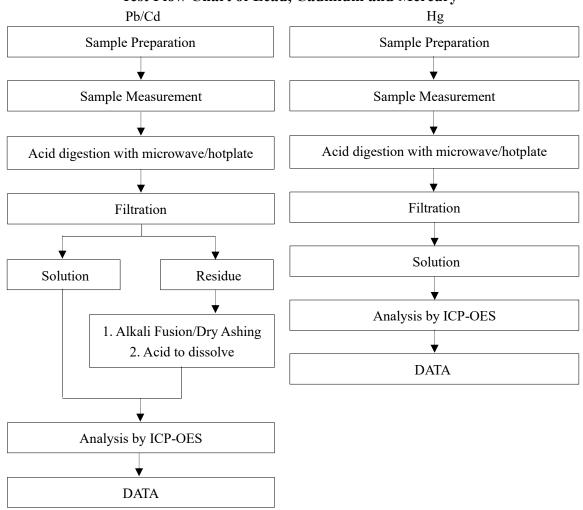
Test Flow Chart of Hexavalent Chromium (Cr6+)



Test Flow Chart of PBBs and PBDEs







Test Flow Chart of Lead, Cadmium and Mercury

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



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 ***